



Education and Culture DG

Lifelong Learning Programme

**LLP-LDV/TOI/2007/IT/195**

**TRA.I.N.E.R. – Transferring Innovation and Network in Renewable Energies**



**TRA.I.N.E.R.**

TRANSFERRING INNOVATION AND NETWORK IN RENEWABLE ENERGIES

# **THE GLOBAL REPORT OF STAKEHOLDERS' NETWORK OF TRA.I.N.E.R. PROJECT**



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'This project has been funded with support from the European Commission. This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.'

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## Introduction

During the planning of TRA.I.N.E.R. Project, it was considered important to put together all the stakeholders (single subjects or groups of them, such as section associations or syndicates and so on) in a local network.

The creation of a local network, already existing in PRO AERE project (the project that TRA.I.N.E.R. will transfer to a new target subject) was very useful for the needs' analysis, which will lead to the preparation of the documents for the target groups. This way of acting has permitted a greater involvement of local actors, which led to conclusions deeply rooted in the social and financial local contest.

In this way it was possible to prepare a methodology approved by all the partners.

This methodology is divided into three different steps:

- 1) Identification of the stakeholders , considering the target groups (PMI with an high energy need, citizens, technicians, public and private operators);
- 2) Description of their role and potential interest in TRA.I.N.E.R. Project. (particularly in the use of renewables energies);
- 3) Direct contact with them (or with their representatives, in case of groups of stakeholders) and organization of a meeting during which it is possible to present the project in details and the stakeholder will be formally invited to take part in the network (and also in to the project, with an active part).

The purpose of this methodology "in 3 steps" is to gather information, which can be useful for the analysis of the area and of the local social-economic contest. Another purpose is to improve the knowledge and the sharing of all the subjects concerning the use of renewable energies among actors and, above all, to improve the involvement of all the most important actors of the network.

## The Creation of the Network: the local Network of the Forlì-Cesena Province

Institution/Association/Enterprise/Headquarter	<b>ROMAGNA ENERGY SYNDICATE</b> <b>ROMAGNA ENERGY SYNDICATE - ESCO</b>
Address	Via dell'Arrigoni, 60
Contact	Dr. A. Piddu - General Manager (a.piddu@romagnaenergia.it)

### Which are intervention fields from institution/association/enterprise/headquarter/others?

Consorzio Romagna Energia (CRE) Romagna Energy Syndicate was established on 22nd December 1999, associating several important enterprises, located in Romagna.

It operates within the field of electric power and natural gas.

CRE is a no-profit organization, which has as main purpose, reduction, for all its partners, in costs for supply of electric power.

CRE turns its own activity towards all existing enterprises, located in Romagna but the ones, which are located out of this area as well, above all those enterprises, which have the possibility to enter into the free market of electric power, i.e. the ones which have a low consumption in electric power equal to 100.000 Kilowatt-hour/yearly, whereas there aren't restrictions for what regards natural gas.

In 2006 there was established ESCO at partners' disposal to survey and carry out interventions for energy saving at enterprises and get the so called "white certificates" that state obtained energy efficiency. ESCO finances activity for energy efficiency, makes it, arranges for white certificates and in-house service of the same.

### Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).

Romagna Energy syndicate - Consorzio Romagna Energia consists in the following enterprises:

- Fratelli Amadori;
- Apofruit;
- Conserve Italia;
- Gruppo Martini;
- Orogel;
- Industry Association of Forlì-Cesena Province;



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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

Consorzio Romagna Energia was considered as important because gathers different enterprises with a high demand for electric power and which could be find it interesting both develop and adopt innovative solutions that can contribute to a remarkable energy saving thanks to use of renewable sources.

Further CRE is also working to develop and search for new technologies and services, bases upon exploitation of sources, able to produce energy.

Support to this syndicate from institutions such the Chamber of Commerce of Forli-Cesena Province proves it's basic to create a shared culture that promotes all kind of renewable energy, by establishing small plant systems as well.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

CRE took part to the project " Syndicate for self-production" finalized to establish a syndicate for self-production of electric power from renewable source among producers/consumers of the latter, in which generation, transport, granting and use of energy represent "stages" bound to involve and to be coordinated inside the same legal entity (syndicate).

Such a plan is intrinsically connected and related to development and fulfilment of a further plan: That, actually, of agro-energy enterprises, consisting in small/average sized aeolian plants; it's the question of a new entrepreneurial system that assemble agricultural vocation of the concerned areas with the steady increase in need of energy from renewable sources and that represents a concrete option to rise income of farmers.

AAE project has the aim, in fact, to plan and finance ( according to the extent and request from the proposing owner) establishment of small/average sizes plant systems and to consociate the small producer, by offering him all advantages, coming from joining the syndicate for self-production, nevertheless from production and use of "green" kilowatt. It's just through introduction and progressive rooting in agricultural areas of activities connected to energy exploitation of natural sources, existing in the territory, in a view of agricultural multi-functionality, that's possible to create a virtuous economic circle, considering the potential financing flows and investments for infrastructures, training, development of new professions and small enterprises. Without underestimating importance of keeping residence in country areas, coming from the possibility to develop economic activities on spot, nevertheless a supportable development process, based upon resorting to renewable energies that guarantees to lay foundations to secure economic continuity in mountain areas, thanks to diversification of the same agricultural activities and establishment of new income and employment sources.



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**Which is the potential contribute of these institution/association/headquarter/others to the network?**

By gathering enterprises with so high energy consumption, CRE can actually contribute to network, because it could collect important information, advices and needs from its partners, which can be used on need analysis as to define suitability of materials by PRO AERE on the right contents, which will be transferred later on to short-term teaching courses.

Furthermore CRE has a ten years' experience and could acquire new knowledge and technical information about development of particular technologies concerning renewable energies.





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Institution/Association/Enterprise/Headquarter	<b>GENERAL CONFEDERATION OF CESENA CRAFT Group CONFA' Energy - Transport area</b>
Address	Viale Bivio, 425 - Cesena
Contacts	Dr. Emanuela Magrini - person in charge Confa' Energia (e.magrini@confartigianatocesena.it) Dr. Eugenio Battistini - person in charge Transport area (e.battistini@confartigianatocesena.it)

**Which are intervention fields from institution/association/enterprise/headquarter/others?**  
Confartigianato Cesena - Confederation of Cesena Craft - The associated enterprises are more than three hundred: artisans, small and average sized enterprises, business men, self-employed people, professionals who cover all production and service sectors.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**  
Confartigianato Cesena groups together more than 3000 enterprises, coming from 12 different sectors: food, artistic and traditional, self-repair, welfare, communication and innovative services, building, plant systems, wood and furniture, manufacture and sub-supply, fashion, services and tertiary, transport, logistics and mobility.

**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**  
Confartigianato established Confà, one club of enterprises, which have chosen to respect 9 rules, connected to quality, as to guarantee the customer a very good product or service. Inside Confa there's Confà Energia, the club of enterprises of sectors for alternative energies and energy saving. The aim is to establish one remarkable group, consisting in enterprises that work in the sector of exploitation of alternative energies (photovoltaic, sun thermo, aeolian, and so on) and energy saving, as to make up aims of spread economic development with a respectful use of environment and territory.  
Furthermore TRANSPORT area by Confartigianato was involved. It's a trade that associates about 300 enterprises, in which there are being worked out development policies for enterprises, which work in goods and people transport and in logistics to enterprises' services, from taxi drivers, forwarding agents, haulage contractors, motor lines, services for tourism transport to management of logistic platforms.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**  
Confà Energia promotes just from beginning a range of initiatives that contributes to growing in competence and professionalism of the associated enterprises through a detailed training, co operations with qualified technical offices and workshops to awaken about the subject of renewable energies and building energy efficiency.



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**Which is the potential contribution of these institution/association/headquarter/others to the network?**

Pointing out concepts such as "innovation", "updating", "supportable development" and environment education", peculiar characteristics of Confà Energy enterprises, such a group of enterprises is thought to give a very concrete contribute in terms of actual needs, realized by the customers, who they address to. In addition they can turn analysis of problems also in terms of singling out gaps in terms of energy policies.



Institution/Association/Enterprise/Headquarter	<b>General Confederation of Forli Craft Building and Plant Area</b>
Address	Via Oriani, 1 (Oriani street) - 47100 Forli
Contact	Paolo Gabelli - gabelli@confartigianato.fo.it

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

Forli Confartigianato - Confederation of Forli craft - is a craftsmen's guild for artisan and small-average sized enterprises that, through a flexible structure and professional competence of their own collaborators, offer high quality services with twelve seats, located in the main economic and production centres of Forli area: The associated enterprises are about 2600: artisans, small and average sized enterprises, businessmen, self-employed people, professionals who cover all production and service sectors.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

Confederation of Forli Craft (Confartigianato) groups together about 2600 enterprises, coming from 14 different categories: building, metal mechanic production, car services, people services, home services, healthy services, wood-home furniture, textile clothing, graphics-image-communication ( various, artistic, traditional ones), transport, food, plastic and chemist, different activities.

**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

Plant and building area by Forli Confartigianato has started for long a range of popular activities, both for public interest and its partners about the subject of renewable energies. Starting from rules in force about energy saving and spurring to use renewable sources, they organized workshop, conventions and other meeting times involving, in addition to its own partners, State leading figures who have reported about subjects such as energy building certification, "Energy Account" and so on.



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**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

Even if it hasn't taken part to projects about renewable sources, Forlì Confartigianato has strongly speed up its own workshop and information activity towards a higher awareness of problem for energy consumption.

Initiatives, carried forward in this way intend to draw the attention to novelty in rules, in force and explain to enterprises and consumers the different forecasts of one sector, the one relating use of renewable energies, is to represent an occasion for development and qualification also for enterprises, establishing and keeping production plants from renewable sources. There's furthermore the will, in some cases, to make "order" about the different novelties that follow one another almost weekly as to create cooperation between building and establishing enterprises too, that can be closer than in past times.

Finally information activity from Forlì Confartigianato has the aim to bring the associated enterprises, which relates with citizens, to be able to supply a service of right information as well and turned to reply to questions and doubts of families, to which installer offers his own service. One starts therefore from "energy" advice (Which plant does suit to me?) Which is the yield? Are there the suitable conditions?) To the one, paradoxically, "tax": Are there incentives? Will I have get tax concessions? How much does a photovoltaic plant yield to me economically? How long does it take to mortgage it?

**Which is the potential contribution of these institution/association/headquarter/others to the network?**

To rely on a structure that made of training to technicians and right information to citizens through the same members, two strong points of its own activity, permits to realize results of project even in a better way (spreading, information, and training).

Institution/Association/Enterprise/Headquarter	<b>ANCE FORLI-CESENA</b> <b>Board of building constructors</b>
Address	Corso Garibaldi, 29 - Forli
Contact	Dr. Giovanni Calzolari - person in charge (g.calzolari@anceforli.it)

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

The board has always worked for safeguard in interests from the associated entrepreneurs, development and progress of building industry and professional qualification of the sector. To meet the more and more complex needs from enterprises, Association has step by step enlarged its own competence, to study of laws and rules, to promotion of professional and managerial competence and advice about technical administrative subjects.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

The board groups together 65 enterprises as regular partners and about 200 as aggregate partners, all of them coming from building sector of Forli-Cesena Province.

**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

Due to squeezing set of rules concerning building (building energy efficiency) it's surely interesting for the project to rely and compare with people who are in building field, and can therefore show building tendency in comparison to the different production ways of electric power from renewable sources and energy saving.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

ANCE has ever had particular experience (projects or similar activities) regarding renewable energies, except some presence as representative at workshop or conventions.

**Which is the potential contribution of these institution/association/headquarter/others to the network?**

One relies upon being able to involve, during need analysis, a range of enterprises (probably those belonging to managerial board and others) and go on contacting the association about all remaining activities of project.

Institution/Association/Enterprise/Headquarter	<b>CNA ECONATURALE (ECONATURAL CNA)</b>
Address	Via Pelacano, 29 - Forlì
Contact	Arch. Renato Mariotti - President ( Mr. Diego Prati - person in charge CNA ECONATURALE (diego.prati@cnafc.it)

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

Eco natural CNA is an initiative, carried forward by Forli-Cesena CNA with Des'Ark group of Cesena architects and some building, plant engineering industries. These subjects are investing in new technologies and training to give the market a quality and trustful reply in this field as well, that is constantly growing and CNA, through Unions in the field, carried out a project for qualification and promotion of enterprises.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

Twenty enterprises belonging to building sector, electric and hydraulic plant engineering, planning of indoor and outdoor furnishing.

**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

In experts' opinion traditional building is among the responsible matters of air pollution, too high consumption in energy and a very huge waste production. A modern and efficient solution to these problems come from using new building and plant engineering ways, which pursue environment safeguard for a better life quality. It's has been filled up a Register of enterprises that work according to eco natural building principles and proposes to prepare a group of enterprises of the several concerned fields to offer works and services, being in compliance to such principles and being able to secure quality and reliability.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

Eco natural CNA is created by experienced of prototype "EASY HOME", a laboratory for professional training, under preparation at Forli exhibition for a period of 12 months. Such prototype is a home-laboratory, which aim is professional training, organized with techniques that promote social and environment supporting, made by bio-compatible materials.

**Which is the potential contribution of these institution/association/headquarter/others to the network?**

It could be interesting to rely upon contribution and support of an association, which gathers enterprises, manufacturing products and offering services with characteristics that respect environment, man health and able to save energy. It'll be furthermore possible to spread project in in-house body of Forli-Cesena CNA.

Institution/Association/Enterprise/Headquarter	<b>CONSORZIO INNOVA ENERGIA - SYNDICATE FOR NEW ENERGY</b>
Address	Piazza Comandini 23 - Cesenatico (Forli-Cesena Province.)
Contact	Dr. Angelo Spanò - person in charge (info@innovaenergia.it)

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

National Syndicate for New Energy is a syndicate, promoted by National Confesercenti (General Confederation of Italian traders), which makes admission from its own partners into the free energy market easier. Syndicate was established in November 2000 as an instrument to concretize partners saving on energy costs and with the aim to be a reference point, from an administrative point of view as well, for all home enterprises, which intend to buy energy in the free market. Saving that can be got, relating to energy bill, is remarkable.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

INNOVA consists of about ten trade associations, both on a national and provincial level and also in one bank and private technical offices.

**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

Innova Energia was considered important because it works with the aim to be a reference point, from an administrative point of view as well, for all home enterprises, which intend to buy energy in the free market. Saving that can be got relating to energy bill, is remarkable.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

Innova s.c.r.l.(limited liability cooperative) to which Innova Energia takes part, participated as adviser at several agenda 21 in areas of Forli-Cesena Province, with a particular important presence in the one organized by 4 municipalities of coast area (Cesenatico, Gatteo, San Mauro Pascoli and Savignano sul Rubicone). Many hotels were furthermore re-qualified in last years and others will be in short too. Such re-qualification concerns accommodation facilities in the whole, from architectural structure to technological plants, from managerial structure to marketing organization. INNOVA s.c.r.l., following up these assumptions, is seen as a reference to support accommodation facilities to the new requests from customers, by re-qualifying them in the whole.

**Which is the potential contribution of these institution/association/headquarter/others to the network?**

Syndicate's experience in environment, advise, supply fields and in energy saving will be surely a great source of competences and experiences to be used during need analysis, particularly during focus groups.

Institution/Association/Enterprise/Headquarter	<b>Bathing establishment "BAGNO MILANO"</b> <b>Bathing establishment "BAGNO VENEZIA"</b>
Address	Piazza A. Costa - Cesenatico (Forli-Cesena Province.) Via Ferrara Spiaggia - Cesenatico (FC)
Contact	Paolo Battistoni - Owner (paolo@bagnomilano.com) Loretta Vincenzi - owner (loretta@bagnovenezia.com)

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

The two bathing establishments are open about from middle of April till middle October and offer a high service standard to customers, who are going to the beach: From the most common ones to organization of events, solarium, bath with hydro massage and others. The position, they have on the beach and tradition makes them to be two of the most well-known and popular of Cesenatico Riviera.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

The two establishments are both included into the list of eco supportable bathing establishments, a range of structures that voluntarily agreed to a plan, promoted by provincial ARPA, called "Supportable lifeguard" and financed partly by Forli-Cesena Province and Cesenatico Municipality.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

Both structures, thanks to plan "Supportable lifeguard" carried out some interventions, necessary to make bathing establishments at a low environment impact. Bagno Milano (Milan bathing establishment) has for an example a filtering plant system of bathes and massaging deckchairs, fed by electric power from a photovoltaic plant, whereas Bagno Venezia (Venice bathing establishment) has started for several years an intervention of bio climatic re-structuring that foresees, among the many things, a sun thermo plant, a photovoltaic plant, a system for recovery of rain waters and another one for recovery of the grey ones, a ventilated wall and a "green" roof.



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**Which is the potential contribution of these institution/association/headquarter/others to the network?**

Considering importance of tourism sector for Forli-Cesena Province, what was done by these two bathing establishments can be shown as an example not only to other structures of Romagna Riviera but also to the others of the other countries, partner in the project. Considering interventions could be done thanks to contribution of public local institutions and since they were successful, that could lead to push on this line local administration in splitting up resources.





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Institution/Association/Enterprise/Headquarter	<b>FORMULA SERVICES</b>
Address	Via Monteverdi, 31 - Forlì
Contact	Cristina Marzocchi - President (cristina@formulaservizi.it)

**Which are intervention fields from institution/association/enterprise/headquarter/others?**  
 Formula Servizi is a cooperative for work production, leader in its own business field on a national level, was established in 1975. Work granted by Formula Servizi is in time being enriched by important experiences up to the extent to grow its own know-how in the following business branches: Cleaning and washing of civil, industrial and healthy environments; healthy, industrial logistics and meal transport; integrated management of health and social-health structures; welfare services.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**  
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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**  
 Business policy of Formula Servizi doesn't only refer to economic index but an own value system of cooperation that leads enterprise and relations with its own interlocutors, among which a strong environment policy, that see among its key points, recycle, saving and re-use of renewable energies.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**  
 In addition to having obtained in 2003 Environment Certification ISO 14001, Formula Servizi makes use from 1997 of biodiesel to feed its own company means, granted an advance remittance of TFR to its own employees or partners who decide to feed their own cars with G.P.L. or methane gas, established a photovoltaic system on the roof of its seat that produces 22.000 kilowatt yearly, renewed plants for air and water treatment, built an antismog floor in titanium dioxide that produces oxygen and transform polluting particles into nitrate ions (harmless eco compatible salts). All these interventions, in addition to have important effects upon reduction in pollution and use of no-renewable sources, have led to a range of a slight saving on costs of the same enterprise.



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Institution/Association/Enterprise/Headquarter	<b>Farmers, using renewable energies of Forli-Cesena Province</b>
Address	Rivalta Farm - Via Lughese, 118 - Forli Faggioli Farmers Agricultural Cooperative (cooperative Agricola) - Via san Giovanni, 41 Cusercoli (FC)
Contact	<a href="mailto:Rivalta-fattoria@virgilio.it">Rivalta-fattoria@virgilio.it</a> <a href="http://www.fattoriefaggioli.it">www.fattoriefaggioli.it</a>

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

It is being the question of farmers of Forli-Cesena Province, which made specific choices in business policy, turned to reconversion of part of its own activity into bio energy sector.

Particularly Rivalta Farm has a thermo plant for home purpose and a photovoltaic plant for agricultural and business use for a yearly production in electric power, respectively of 8000 and 80.000 kilowatt hour, at its disposal.

Faggioli Farmers has an eolian and photovoltaic plant for home, business, teaching use for a yearly production of electric power of 20.000 kilowatt hour.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

Since agricultural world is strongly attracted by potentiality offered by the sector of renewable energies, one is thought to involve some enterprises that have already done such an experience in this field and are therefore able to make a cost and benefit analysis of the choice made. Their involvement will bring to light some specific aspects of use of renewable energies in agricultural field that complete picture, offered by the enterprises involved in plan.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

Enterprises took part to spreading initiatives such as "way of renewable sources of Forli-Cesena Province".



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**Which is the potential contribution of these institution/association/headquarter/others to the network?**

Such enterprises were considered important since they can bring into project their own experience in the field of renewable energies, particularly as testimonial of opportunities, offered by renewable energies to agricultural world. . It's being the question of "pilot" enterprises, which, having a showing importance, have deepened knowledge about problems in the field, coming from a personal experience and frequent contacts with other similar realities.



Institution/Association/Enterprise/Headquarter	<b>Pirri Paola Energia-Pirri Paola Energy Thematic Park P.E.S.E.A.</b>
Address	
Contact	

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

Pirri Paola Energy was established in 2001 after years of trials and love for energy field. There are specialized in supply and "Keys on hand" production of plants for energy generation from renewable sources. Their production distinguishes itself for many years in the market due to high quality and attention to specific needs from the customer. They cooperate with the main suppliers for production technologies, giving assistance to customer in relations with network owner and traders of electric market. A strong know-how allows them to chose the best technological components and determine/optimize financial available and usable resources.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

In the area where Messrs. Pirri Paola Energy is located, there was built a park on alternative energies to educational purpose. It's called P.E.S.E.A. Educational Experimental Park of Alternative Energies, such a structure isn't only a Model of Supportable Development locally. Testing and producing Alternative Energy, it represents a real ITALIAN ENERGY OASIS, a concrete example of how it can be possible to make a steady and active energy activity, able to be a strong point in energy transition, we are living at present. The park develops on 7 ha ground at Bagnile town of Cesena Municipality.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

The enterprise attends to many fairs about subject of renewable energies, organizes or is present at information and spreading days about energy saving, eco-incentives and production technologies from alternative sources.

It also attended "The way of renewable energies" and initiative "the days of renewable energies", two exhibitions of ecologic kind and organized in the area of Forli-Cesena Province.



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**TRA.I.N.E.R. – Transferring Innovation and Network in Renewable Energies**



**TRA.I.N.E.R.**

TRANSFERRING INNOVATION AND NETWORK IN RENEWABLE ENERGIES

**Which is the potential contribution of these institution/association/headquarter/others to the network?**

Involvement of a subject, which at the same time identify itself as supplier for technologies and know-how for energy production from alternative sources but at the same time strongly believe and push information/training work so that there is always more and more knowledge and awareness of importance of alternative sources, perfectly suits to the aims of TRAINER project.

Institution/Association/Enterprise/Headquarter	<p align="center"><b>Districts of Forlì Municipality</b> <b>Headquarters of Cesena Municipality</b></p>
address	<p>District 1 - Via Giacomo della Torre, 7 - Forlì  District 2 - Via Sillaro, 42 - Forlì  District 3 - p.le Foro Boario, 7 - Forlì  District 4 - Via Dragoni, 52 - Forlì  District 5 - Via E. Curiel, 51 - Forlì  Headquarter 1 "Town center" - Corso Sozzi, 81 - Cesena  Headquarter "Cesuola" - Via Ivo Giovannini, 20  Headquarter 3 "Fiorenzuola" - via M. Moretti, 261  Headquarter 4 "Cervese Sud" - Via Cervese. 1260 (first floor)  Headquarter 5 "Oltresavio" - Via Pistoia, 58  Headquarter 6 "Valle Savio" - Via Castiglione, 37  Headquarter 7 "Borello" - P.za S. Pietro in Solferino, 465  Headquarter 8 "Rubicone" - Via Capranica, 303  Headquarter 9 "Al Mare - Via Prov.le Sala, 1249  Headquarter 10 "Cervese Nord" - Via F.lli Latini, 24  Headquarter 11 "Ravennate" - via T. Galimberti, 75  Headquarter 12 "Dismano" - via A. Kuliscioff, 200</p>
Contact	<p>Oredano Ravaglioli (District President 1) <a href="mailto:circoscrizione1@cofo.it">circoscrizione1@cofo.it</a>  Elisa Massa (District President 2) <a href="mailto:circoscrizione2@cofo.it">circoscrizione2@cofo.it</a>  Lucia Benelli (District President 3) <a href="mailto:circoscrizione3@cofo.it">circoscrizione3@cofo.it</a>  Katia Zattoni (District President 4) <a href="mailto:circoscrizione4@cofo.it">circoscrizione4@cofo.it</a>  Gianluca Soglia (District President 5) <a href="mailto:circoscrizione5@cofo.it">circoscrizione5@cofo.it</a>  Domenico Manno ( Headquarter 1 President) - 0547.612818  Pierpaolo Turchi (Headquarter 2 President) quartiere.cesuola@tin.it  Calbucci Massimo (Headquarter 3 President) quartiere.fiorenzuola@virgilio.it  Renzo Scarpellini (Headquarter 4 President) quartierecervesesud@libero.it  Maurizio Franchini (Headquarter 5 President) biblioteca.oltresavio@katamail.com  Andrea Pullini (Headquarter 6 President) quartiere@vallesavio.it  Melito Polloni (Headquarter President) - 0547.372342  Jaime Amaducci (Headquarter 8 President) quartiererubiconecesena@hotmail.it  Orio Teodorani (Headquarter 9 President) quartieresealmare@libero.it  Edo Zignani (Headquarter 10 President) quartiere.cervesenors@tin.it  Fabio Pezzi (Headquarter 11 President) gravennate@libero.it  Jessica Battistini (Headquarter 12 President) quartieredismano@tin.it</p>

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

To Headquarter and District boards, as citizens' direct representative bodies, is guaranteed to play a politic, proposing and advising role in establishing policies and choices from Municipal Administration in the whole; to them it's attributed decisional autonomy for carrying out activities and management in basic services, appropriately to meet immediate population requirements.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

To reach citizens during analysis and spreading stages of results one thought to use their representative bodies, particularly advices from headquarter and district, whose participators can carry forward local petitions both as private citizens and representatives of a particular municipal area, with its peculiarities, problems and needs.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

Several headquarters operated in the past to go ahead with campaigns on awakening about subject of renewable energies, organizing for example meetings with citizens and representatives for example of ARPA and HERA, the company is engaged with supply of gas, water and electric power to most citizens in the Province

**Which is the potential contribution of these institution/association/headquarter/others to the network?**

To be able to reach large areas, with their different problems and peculiarities, through their representatives, permits them to have a very wide picture of which can be needs in information terms from citizens about renewable energies. Furthermore some districts and headquarters have spreading bodies (web sites or local paper), from which it'll be possible to have a look at the project.



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Institution/Association/Enterprise/Headquarter	<b>Secondary school with an emphasis on sciences "Fulcieri Paolucci di Calboli" at Forlì Secondary school on Sciences "A. Righi" at Cesena</b>
Address	Via Aldo Moro, 13 - Forlì Piazza Aldo Moro, 76 - Cesena
Contact	<a href="mailto:liceofulcieri@libero.it">liceofulcieri@libero.it</a> <a href="mailto:info@liceorighi.it">info@liceorighi.it</a>

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

The two secondary schools promotes a scientific traditional education, among which there's a balance between humanistic and scientific subjects, promote an overall education through a limited number of subjects (Italian/Latin, History/Philosophy, Mathematics/Physics) as to support, through longer times of teaching/Learning of subjects, theoretical - problematic thinking over on its several levels, to promote acquiring of a steady cultural and language competence, to encourage organizing of a strict mastery in logical deductive and inductive proceeding in scientific field.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

Further to a prevailing scientific line of studies, these schools have, both of them have a remarkably technological line as to accept the challenge of introducing within environments of secondary schools on science, aspects from technological kind and promote, through interaction among humanistic, scientific and technological branches, a capability in critical approach to nowadays knowledge. The aim is a remarkable enlarging of scientific and technological knowledge, acquiring sure applying and programming competences in computer field, giving the possibility to attend all courses of Computer licences and a great use, just from the first two years, of laboratories to start being aware of scientific-experimental methodologies.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

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**Which is the potential contribution of these institution/association/headquarter/others to the network?**

Pupils, just before being students are citizens, who can be in need and have requests about knowledge and use of renewable sources, which can be dug out thanks to project and in case of gaps, filled thanks to instruments, which will be put at their disposal. ICT technologies are much spread and used by young people, who could be find it interesting and alternative to the common traditional lesson, use of teaching units that will be carried out in the second part of the project.



Institution/Association/Enterprise/Headquarter	<b>State Agricultural Technical High school "G. Garibaldi" at Cesena</b>
address	Via Savio, 2400 - Cesena
Contact	<a href="mailto:itagra-cesena@tiscali.it">itagra-cesena@tiscali.it</a>

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

State Agricultural Technical Institute "G. Garibaldi of Cesena is the only school body with an environment, agricultural and agro industrial education of Forlì-Cesena province. The high school is provided with: farmer of about 60 ha, divided into four branches, fruit- wine growing, small cattle shed with cattle from Romagna origin, a modern greenhouse, many laboratories equipped for teaching and two multimedia classrooms. Presence of a modern boarding school allows attending also from pupils who live in areas, difficultly to be reached or out of Province. Just from its establishment, occurred on July 2nd 1882, school actively works in different fields and cooperates with Enterprises, Bodies, Universities and organizations of environment and agro industrial field.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owners by several bodies or enterprises...).**

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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

The high school has, among its teaching lines an " Agro environment module" that aims at deepening subjects connected to environment impact of agricultural activities and generally it's strongly engaged with what is exploitation of energy potentialities of products and agricultural waste ( from biomass to bio fuels from vegetable origin and so on..)

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

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**Which is the potential contribution of these institution/association/headquarter/others to the network?**

Pupils, just before being students are citizens, who can be in need and have requests about knowledge and use of renewable sources, which can be dug out thanks to project and in case of gaps, filled thanks to instruments, which will be put at their disposal. ICT technologies are much spread and used by young people, who could be find it interesting and alternative to the common traditional lesson, use of teaching units that will be carried out in the second part of the project.



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Institution/Association/Enterprise/Headquarter	<b>Industrial Technical High School "G. Marconi" at Forlì</b> <b>Industrial Technical High School "B. Pascal" at Cesena</b>
Address	Viale della Liberta, 14 - Forlì Piazzale Cino Macrelli, 100 - Cesena
Contact	<a href="mailto:itisfo@itisforli.it">itisfo@itisforli.it</a> <a href="mailto:fotf010008@istruzione.it">fotf010008@istruzione.it</a>

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

The two Industrial Technical high schools are strictly connected with production network of the Province area, strongly characterized by presence of small and average sized enterprises, with a great demand for technological innovation and can always consider education, performed by the two schools as a resource to its development as well, in terms of operators and know-how.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

Both schools tends to consolidate and strengthen a more and more organic relationship with environment production structure (Both private and public companies, trade associations) also by determining mutual goals , " Bank Data" and negotiating "Agreements" going to establish an organic relation between study and work. Furthermore presence of specific teaching lines such as mechanical, electronic or thermo technical ones can already give student indications about responsible use of resources in general, particularly the renewable ones, but also a technological and information basis that could be deepened through TRAINER project.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

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**Which is the potential contribution of these institution/association/headquarter/others to the network?**

Pupils, just before being students are citizens, who can be in need and have requests about knowledge and use of renewable sources, which can be dug out thanks to project and in case of gaps, filled thanks to instruments, which will be put at their disposal. ICT technologies are much spread and used by young people, who could be find it interesting and alternative to the common traditional lesson, use of teaching units that will be carried out in the second part of the project.



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Institution/Association/Enterprise/Headquarter	<b>Business Technical High School " C. Matteucci" at Forlì Business Technical High School " R. Serra" at Cesena</b>
Address	Via F. Turati,9 - Forlì Via T.M. Plauto, 67 - Cesena
Contact	<a href="mailto:itcfo@tin.it">itcfo@tin.it</a> <a href="mailto:info@itcserra.net">info@itcserra.net</a>

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

The two technical high schools underwent great and dynamic changes following those occurred in economic - social background, which pointed out as curriculum of studies as bookkeeper and commercial assessor from Technical schools didn't meet either requirements from working market or society expectations anymore, that request new qualified people new know-how, competences and skills.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owners by several bodies or enterprises...).**

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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

Such re-organization of educational plan has lead to 3 different lines, among which one, called I.G.E.A., was created by re-organization of contents and innovation in teaching methodologies as to secure possibility in correlation of teaching organization with Country social-economic improvement. Technical education should compare itself with radical changes, occurred in production process and working organization, which caused a change in requested professional competences. At IGEA course one attends new educational routes through which it's possible to achieve a technological preparation as well (thanks to subjects as physical and natural sciences and increase in laboratory hours) and results to be suitable for a right business management. One came therefore to re-define professionalism, being now versatile and that result to be included into different business environments, changeable from an organizational and technological point of view.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

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**TRA.I.N.E.R.**

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#### **Which is the potential contribution of these institution/association/headquarter/others to the network?**

Pupils, just before being students are citizens, who can be in need and have requests about knowledge and use of renewable sources, which can be dug out thanks to project and in case of gaps, filled thanks to instruments, which will be put at their disposal. ICT technologies are much spread and used by young people, who could be find it interesting and alternative to the common traditional lesson, use of teaching units that will be carried out in the second part of the project.

Institution/Association/Enterprise/Headquarter	<p><b>Technical High School for Building surveyors "L.B. Alberti" at Forlì</b></p> <p><b>Technical high school for Building Surveyors "L. da Vinci" at Cesena</b></p>
Address	<p>Via Turati, 5 - Forlì</p> <p>Piazza A. Moro, 20 - Cesena</p>
Contact	<p><a href="mailto:info@geometrifo.it">info@geometrifo.it</a></p> <p><a href="mailto:itg-cesena@tiscali.it">itg-cesena@tiscali.it</a></p>

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

The technical High School for Building Surveyors aims at educating a technician towards an average sized working with a basic preparation, but also with specific know-how and skills that allow him to go on profitability with higher-level studies (university, post-diploma courses, specializations) and to be included into working world, among which the building one and management all over the area and its resources, since he acquired detailed technical know-how, pertaining to these sectors, above all in the last three years.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

In the last three years there is an education line for " ENVIRONMENT TECHNICIAN", which will lead to a specific preparation that includes basic know-how about eco-compatible building and planning aimed at energy saving and environment respect, thanks to a route, enriched by educational training in the year and curricular drawing courses by computer (CAD). Furthermore curriculum can be completed by specific experiences in cooperation with Professional Training, financed by European funds.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

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**Which is the potential contribution of these institution/association/headquarter/others to the network?**

Pupils, just before being students are citizens, who can be in need and have requests about knowledge and use of renewable sources, which can be dug out thanks to project and in case of gaps, filled thanks to instruments, which will be put at their disposal. ICT technologies are much spread and used by young people, who could be find it interesting and alternative to the common traditional lesson, use of teaching units that will be carried out in the second part of the project.

Institution/Association/Enterprise/Headquarter	<b>ARPA - Regional Agency for Prevention and Environment in Emilia-Romagna</b>
address	Viale Salinatore n. 20 - Forli (sez@fo.arp.emr.it) Via Moretti, n. 43 - Cesena (distretto cesena@fo.arp.emr.it)
Contact	Franco Scarponi - Director (fscarponi@arpa.emr.it) Paolo Laghi - Person in charge of Cesena district (plaghi@arpa.emr.it)

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

Arpa is the regional Agency for prevention and environment in Emilia-Romagna. It's has been working since 1996 with the following institutional tasks. Monitoring the different environment differences, checking and survey along the territory and of anthropic activities support in determining environment impact of plans and projects, carrying out and managing of regional information system on environment. Agency's activities are turned to local, regional and country institutional bodies, economy world, to private people.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

Energy-environment field in Arpa is by now well-known also by Regional Energy Plan (PER), as strategic to support. Demand is to carry on innovative process in Arpa to support Region and local Bodies above all. In the next year in this field, it is forecasted coordination of new network process, such as maintenance of "GIS Energy-Environment", development of new "Defining Models Energy-Environment", support to environment energy judgment of plans and projects, filling up guidelines for preliminary investigation of plans about energy plants, updating of environment monitoring systems of plants and energy infrastructures, legal-technical support for authorization of energy works and optimization of environment checking system of plants and energy infrastructures.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

Promotion of several projects, among which the "Eco supportable Lifeguard" with the aim of creating bathing systems along Adriatic coast following principles of ecological support.

**Which is the potential contribution of these institution/association/headquarter/others to the network?**

ARPA seat at Forli-Cesena is considered as a first-class reference in agro-eco systems.

Institution/Association/Enterprise/Headquarter	<b>AGESS - Agency for energy and supportable development</b>
Address	Via Lombardini, 2 - Forli
Contact	Enzo Talamonti - Director (info@agenziaagess.com)

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

Agency for Supportable Energy and Development of Forli-Cesena Province was established in 2001 thanks to a financing from a community project SAVE, finalized to establish local energy agencies within European Union. Its function is to promote and coordinate actions, plans and cooperation among "bearers of interest" as to spread a more detailed knowledge and awakening in field of renewable energies, energy saving and rational use of energy. AGESS is furthermore a member of National Network of Italian Local Energy Agencies (Re.N.A.E.L.)

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

Agency is a syndicate to which the following subjects, with different shares, participate: Provincial Administration FC, HERA, Forli Municipality, Cesena Municipality, Romagna Acque, ATR, Sogliano Ambiente, Consorzio Agrario Interprovinciale, and CNA.

**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

Being engaged in financing, available for plant establishment for energy production from renewable sources and new regional and national rules in energy field, indications about good practice on energy saving, news on workshops, conventions, courses under planning in the local, national and European areas, was considered a key reference for network.

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

Agency took part to several projects. Those which are under process are:

ENERGY'IMPULSE: The aim of "Energy - Impulse" is to give more impulse to more efficient environment policies and rational use of energy from Local Bodies in involved Countries. After considering adoption of such policies is some times hindered or slowed down by lack of updated knowledge from Public Bodies' staff, with the project "Impulse" is wished to create an information instrument as a support about set of rules, State or European financing notices, programs for promoting efficient policies, energy saving and environment support.

BREATHE! Breathe! It's the name for plan of education to air quality and supportable mobility, started in the school year 2005-2006, which is established by acronym "responsible for initiatives of air healing" and is addressed to schools of Forli-Cesena Province. Breathe! Is at third edition for this school year 2007-2008.

ENERGY MANAGER: AGESS received the task from Energy Manager for Forli-Cesena Provincial Administration. Energy Manager that is "The person in charge for energy use" is a figure, became compulsory by law even at domestic Public Bodies Law foresees in fact energy consumers for more than 1.000 tep/yearly in no- industrial fields, are to call for a technician, responsible for maintenance and rational energy use, having the task to get ready a balance for energy uses and work out intervention proposals.



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**Which is the potential contribution of these institution/association/headquarter/others to the network?**

Having in its own mission, tasks for awakening, spreading, education, promotion of activities, connected to renewable energies and supportable energies is surely a very important stakeholder for the network. Also considering experience in European plans about renewable sources and multidisciplinary character of approach, they have on subject of supportable development, it'll be possible to carry out joined promotional activities of TRAINER project.



Institution/Association/Enterprise/Headquarter	<b>Provincial Board of Land surveyors and graduated Land surveyors of Forli-Cesena Province</b>
Address	Corso della Repubblica, 93
Contact	Paolo Lombardini - President (collegio.forlicesena@peritiagrari.it)

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

Provincial Board of Land Surveyors and graduated Land surveyors of Forli-Cesena Province groups together 375 professionals who give technical assistance to single and associated agricultural producers; planning and management of company and intercompany plans for agricultural development; management and testing of works for land improvement and transformation of agricultural products and relative building, limited to average sized enterprises.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

Great changes, involving agricultural field, more and more turned towards supply in services, rather than products and outer topics such as environment safeguard - as established by Regional Plan for Agricultural Development - today requires moreover technicians, for support to farmers, trained and informed about opportunities in development, related to real area requirements. Agricultural surveyors, as farmers' advisers, can therefore be promoters of farmers' supportable development in terms of producers for bio energies but also as "aware consumers".

**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

Such institution has included into its own mission continuous training of partners as to get the best professionalism. It's therefore engaged in an important updating activity through promoting of investigations about concerned subjects such as the agro energies one.

**Which is the potential contribution of these institution/association/headquarter/others to the network?**

One thinks professionals, joining Provincial Board of Agricultural Surveyors can be mouthpieces for specific requirements from farmers in the area and at the same time promoters of supportable development in agricultural field. Making use of conventional spreading instruments such as the magazine "Agricultural Surveyor" and innovative such as mailing list and internet site (www.peritiagrari.it) will allow a prompt spreading of results in plan.

Institution/Association/Enterprise/Headquarter	<b>Service for Environment and Territory Safety of Forlì-Cesena Province</b>
Address	Piazza. G. B. Morgagni, 9 - Forlì
Contact	Roberto Cimatti - Manager (roberto.cimatti@provincia.fc.it)

**Which are intervention fields from institution/association/enterprise/headquarter/others?**

Service for Environment and Territory Safety of Forlì-Cesena Province is engaged with environment safeguard and planning, management and improvement of water resources, information and reporting about environment problems.

Service's aim is to promote initiatives and activities directed to safeguard, recovery and environment improvement in view of a supportable development, according to scheduled directions from councillorship. Structure is engaged with ground safeguard, protected areas, waste management, noise, water resources, air pollution and air quality, civil protection, extracting works, environment support, environment education, activity in environment consideration, reporting and information systems for environment.

On these subjects it plays the role for planning and scheduling, planning and carrying out of public works, studies and researches, technical-administrative management, including enforcement of penalties, monitoring, authorization and checking.

**Which institution/association/enterprise/headquarter do consist in several subjects (for example trade associations consist in different enterprises)? If reply is "YES", please list the names of all subjects (for example associations can offer their services to several enterprises or syndicates can be owned by several bodies or enterprises...).**

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**Why was this institution/association/enterprise/headquarter/others considered important and included into stakeholders' network?**

Service for Environment and Territory Safety works out Plans for environment management and improvement of provincial area, among which Provincial Energy-Environment Plan. Particularly the office "Air quality, energy, air, sound and electro magnetic pollution" is the reference point for procedures of granting authorizations to plants for energy production from renewable sources as per law decree. 29/12/2003 no. 387.

Involvement of such a Service is considered important because of its planning and coordinating of actions for safeguard of the several environment matrixes, it develops. Such safeguard is carried out through three different functions: authorizing, checking and information-educational. The three functions are understood to be integrated and permeate all Institutional activity, both turned to production field and the one connected to single behaviours and life standards.



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**Which institution/association/enterprise/others have ever had previous experiences in activities concerning renewable energies?**

Particularly the office "Air quality, energy, air, sound and electro magnetic pollution" is the reference point for procedures of granting authorizations to plants for energy production from renewable sources as per law decree. 29/12/2003 no. 387.

**Which is the potential contribution of these institution/association/headquarter/others to the network?**

The role and experiences, grown by technicians of Environment Service about energy subjects will give to project important technical/law information in addition to being a stimulating point of view during face to face meetings. At the same time the possibility to join plan platform will offer to Service a position of preferred observer, gathering important information coming from need analysis, useful for planning activity, which it's in charge of.



## Creation of the network: the local Network of the CIPA-AT Tuscany

Institution/ Association/ Company/ Citizen precinct	<b>CIA TOSCANA – ITALIAN FARMERS CONFEDERATION OF TUSCANY</b>
Town	FLORENCE
Country	ITALY
Contact and address	Marco Failoni – Via I. Nardi, 41 – 50132 Florence – e.mail <a href="mailto:cia.toscana@cia.it">cia.toscana@cia.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

The Confederazione Italiana Agricoltori Toscana is a professional farmers association which represents and protects the farmer's economic, social and civil interests and the rural community. The Tuscany CIA is based in Florence and represent 20.000 farmers and more than 70.000 associated. Cia toscana promoted in the last years many activities regarding agro-energy sector. In the year 2002 was realized from Cia Toscana a public conference on the agro-energy sector. In the following years Cia toscana organized a network of technicians involved in dissemination and advice activity to promote agro-energy sector in Tuscany. Cia Toscana is involved in the project VOICE – LIFE ENVIRONMENT to promote the energetic use in agriculture of vegetal pure oil. At national level Cia promoted in the year 2001 the specialized association AIEL – Italian Association for agro-energies, which created from 2006 a regional office in Tuscany by Cia Toscana.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

Cia Toscana can contribute to examination of social and economic conditions to develop agro-energy sector and to individuate training needs of farmers.

Cia Toscana can provide to promote local partnership aimed to realize good practices in the field of agro-energy sector, based on the results of Trainer project

Cia Toscana can contribute to disseminate the results and the know how produced from the Trainer project:

- by the farmers, trough his network of technicians and his monthly news paper "Dimensione Agricoltura";
- by the policy makers trough his relationship system
- by the citizens, trough his participation in specialized fairs and expositions

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

Cia Toscana can be an important stakeholder considering his very diffused relationship system in his region. Cia Toscana is otherwise very involved in the agro-energy sector and has technical and political experience in the field



Education and Culture DG

Lifelong Learning Programme

**LLP-LDV/TOI/2007/IT/195**

**TRA.I.N.E.R. – Transferring Innovation and Network in Renewable Energies**



**TRA.I.N.E.R.**

TRANSFERRING INNOVATION AND NETWORK IN RENEWABLE ENERGIES

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

Cia Toscana system is composed from many associations and companies which can be involved in the dissemination activity of Trainer project results:

- A.R.Bo. Toscana – Forestry association
- Agia Toscana – Jung farmers association
- Turismo verde – Association for Rural tourism promotion
- AIEL – Italian Association for Agro-energy
- Cipa-at Sviluppo Rurale – Association for advice services

Institution/ Association/ Company/ Citizen precinct	<b>A.R.Bo. TOSCANA – FORESTRY ASSOCIATION OF TUSCANY</b>
Town	FLORENCE
Country	ITALY
Contact and address	Carlo Franceschi – Via I. Nardi, 41 – 50132 Florence – e.mail <a href="mailto:c.franceschi@cia.it">c.franceschi@cia.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

A.R.Bo. Toscana is the forestry association promoted from Cia toscana, is an association which represents and protects the forestry farmers. The Association is based in Florence and is composed from three local associations and some individual associated companies, representing more than 200 farmers involved in forestry sector. A.R.Bo. Toscana promoted in the last years many activities regarding wood-energy sector, organizing conferences, practical demonstration in the forest, technical workshops. Specially A.R.Bo. Toscana collaborated as subcontractor in a cooperation project in the frame of LEADER PLUS program, finalized to realize 5 heating network based on wood chip. A.R.Bo. Toscana and coordinated the dissemination project PROEL on wood-energy sector.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

A.R.Bo. Toscana can contribute to examination of social and economic conditions to develop wood-energy sector and to individuate training needs of farmers.

A.R.Bo. Toscana can provide to promote local partnership aimed to realize good practices in the field of wood-energy sector, based on the results of Trainer project

A.R.Bo. Toscana can contribute to disseminate the results and the know how produced from the Trainer project concerning wood-energy sector:

- by the farmers, trough his network of local associations and his participation in specialized fairs and expositions

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

A.R.Bo. Toscana can be an important stakeholder considering his relationship system in forestry sector and his expertise in wood-energy field.



Education and Culture DG

Lifelong Learning Programme

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**TRA.I.N.E.R. – Transferring Innovation and Network in Renewable Energies**



**TRA.I.N.E.R.**

TRANSFERRING INNOVATION AND NETWORK IN RENEWABLE ENERGIES

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

- A.B.P. – Associazione Boscaioli Pistoiese
- A.B.A. – Associazione Boscaioli Arezzo
- A.Bo.S. – Associazione Boscaioli Siena

Institution/ Association/ Company/ Citizen precinct	<b>ARSIA – REGIONAL AGENCY FOR DEVELOPMENT AND INNOVATION IN AGRICULTURE</b>
Town	FLORENCE
Country	ITALY
Contact and address	Gianfranco Nocentini – Via Pietrapiana, 30 – 50122 Florence – e.mail <a href="mailto:g.nocentini@arsia.toscana.it">g.nocentini@arsia.toscana.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

ARSIA is the agency for development and innovation in agriculture of the Regione Toscana; is a public institution which has the objective to supply policy makers, promote research activity in rural areas and agriculture, transfer of innovation, dissemination. She represent a bridge between research and social context of rural areas. ARSIA is strength involved in many activities concerning agro-energy sector. ARSIA coordinated the cooperation project LEADER PLUS finalized to realize 5 heating networks based on wood chips, organizes each to years the important fair "Agroenergia Arezzo", promotes many research activity, training courses, practical demonstrations, study visits and realizes many technical handbooks on agro-energy sector. ARSIA participated as partner in the project Pro Aere, and is involved in the project VOICE – LIFE ENVIRONMENT to promote the energetic use in agriculture of vegetal pure oil

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

ARSIA can contribute to enrich the know how in the agro-energy sector and to individuate training needs of policy makers and technicians  
ARSIA can provide to promote local partnership aimed to realize good practices in the field of agro-energy sector, based on the results of Trainer project  
ARSIA can contribute to disseminate the results and the know how produced from the Trainer project:

- by the policy makers trough his relationship system
- by the citizens, trough his participation in specialized fairs and expositions

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

ARSIA can be an important stakeholder considering his important know how, his public function in the region and his very diffused relationship system in his region. ARSIA is otherwise very involved in the agro-energy sector and has technical and political experience in the field

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Lifelong Learning Programme

LLP-LDV/TOI/2007/IT/195

TRA.I.N.E.R. – Transferring Innovation and Network in Renewable Energies



Institution/ Association/ Company/ Citizen precinct	<b>CNA TOSCANA – ITALIAN ARTISANS CONFEDERATION OF TUSCANY</b>
Town	FLORENCE
Country	ITALY
Contact and address	Maurizio Narra – Via Alemanni, 23 50123 Florence – e.mail <a href="mailto:info-crt@cna.it">info-crt@cna.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

The Confederazione Nazionale Artigianato Toscana is a professional artisans association which represents and protects the artisan’s economic, social and civil interests. The Tuscany CNA is based in Florence, and is strength involved in renewable energy production sector, representing many entrepreneurs producing and installing energy plants.CNA participated in tha focus group activity of the previous project Pro Aere.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

CNA Toscana can contribute to disseminate the results and the know how produced from the Trainer project:

- by the associated artisans,;
- by the policy makers trough his relationship system
- by the citizens, trough his participation in specialized fairs and expositions

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

CNA Toscana can be an important stakeholder considering his very diffused relationship system in his region. CNA Toscana is otherwise very involved in the renewable energy sector and has technical and political experience in the field

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/ Citizen precinct	<b>LEGAMBIENTE TOSCANA</b>
Town	FLORENCE
Country	ITALY
Contact and address	Beppe Croce – Via Giampaolo Orsini, 44 – Florence – e.mail <a href="mailto:bcroce@inwind.it">bcroce@inwind.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

LEGAMBIENTE is the most important non profit environmental association in Italy. The Tuscany session of LEGAMBIENTE is based in Florence and promoted in the last years many activities regarding agro-energy sector, collaborating with local institutions. LEGAMBIENTE has promoted in Tuscany an important national centre for the renewable energies, situated in the province of Grosseto. Legambiente Toscana participated as partner in the project Pro Aere.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

Legambiente Toscana can contribute to analyze the information and training needs in the field and to disseminate the results and the know how produced from the Trainer project:

- by the citizens , trough his diffused network and participating in specialized fairs and expositions;
- by the policy makers trough his relationship system

Legambiente Toscana can provide to promote local partnership aimed to realize good practices in the field of renewable energy sector, based on the results of Trainer project

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

Legambiente Toscana can be an important stakeholder considering his very diffused relationship system in his region. Legambiente Toscana is otherwise very involved in the renewable energy sector and has technical and political experience in the field

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

Legambiente promoted with many other association and enterprises an Association called CHIMICA VERDE, aimed to realize projects and good practices relevant to the promotion of industrial products from agriculture (plastic, bio-fuels, tissues and others) .

Institution/ Association/ Company/ Citizen precinct	<b>AIEL – ITALIAN ASSOCIATION FOR AGRO-ENERGIES</b>
Town	LEGNARO (PD)
Country	ITALY
Contact and address	Marino Berton – c/o Agripolis - Legnaro (PD) e.mail <a href="mailto:aiel@cia.it">aiel@cia.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

AIEL is an association promoted at national level by the Cia - Confederazione Italiana Agricoltori, specialized in the agro-energy sector and representing local institutions, enterprises of the energy production sector, farmers involved in agro-energy sector. AIEL is based in the province of Padova, and promoted in the last years many local, national and European projects (EIE, Interreg and others) regarding agro-energy sector. AIEL has a good experience in training activity, in management of agro-energy production chains, in research and study activity. AIEL manages a specialized review in the field. AIEL participated as partner in the Pro Aere project.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

AIEL can contribute analyze the information and training needs in the field and to disseminate the results and the know how produced from the Trainer project:

- by the farmers, trough his network of technicians and his review;
- by the policy makers trough his relationship system
- by the citizens, trough his participation in specialized fairs and expositions

AIEL can provide to promote local partnership aimed to realize good practices in the field of agro-energy sector, based on the results of Trainer project

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

AIEL can be an important stakeholder considering his technical and scientific prestige at national level. . AIEL is very involved in the agro-energy sector and has an important national and European network and relationship system.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/ Citizen precinct	<b>Azienda Agricola Mondeggi</b>
Town	FLORENCE
Country	ITALY
Contact and address	Lapo Baldini – e.mail <a href="mailto:l.baldini@cia.it">l.baldini@cia.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

The Azienda Agricola Mondeggi is a experimental farm of the Province of Florence, situated in Antella – Bagno a Ripoli, near Florence. The farm manages some experimental activities in agro-energy sector: they manages a tractor alimented with vegetal pure oil from sunflower and participate in the Life project VOICE on vegetal pure oil

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

The Azienda Agricola Mondeggi can be an example of good practices in the use of renewable energy sources from agriculture and contribute to disseminate the results and the know how produced from the Trainer project:

- by other farmers, organizing visits by his farm
- by the policy makers trough his relationship system (specially the Province of Florence
- by the citizens,

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

The Azienda Agricola Mondeggi can be an important stakeholder considering his concrete production activity in agriculture and the example that she can represent for others farmers

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/ Citizen precinct	<b>SAT ENERGIA</b>
Town	PISTOIA
Country	ITALY
Contact and address	Ciro de Michele – Via marconi, 99 – 51028 S. Marcello Pistoiese e.mail <a href="mailto:ciro.demichele@tin.it">ciro.demichele@tin.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

SAT ENERGIA is a little consortium created between some farmers and energy plants enterprises, aimed to offer and realize complete energy production chains in wood-energy sector, guarantying the management of all parts of the chain (wood production and transformation in chips, energy plant installation, energy selling).

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

SAT ENERGIA can represent a good practice example of an economic activity based on wood-energy production and selling, to transfer at others farmers and enterprises, as possible way to realize and manage little scale modules to produce energy plants

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

SAT ENERGIA can be an important stakeholder because to promote a new energy production system it's necessary to have possibility to show concrete examples of realized activities.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/ Citizen precinct	<b>CRIBE – INTERDEPARTMENTAL RESEARCH CENTER OF PISA UNIVERSITY</b>
Town	PISA
Country	ITALY
Contact and address	Marco Mazzoncini – Via del Borghetto, 80 – Pisa - e.mail <a href="mailto:m.mazzoncini@unipi.it">m.mazzoncini@unipi.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

CRIBE is a University research department created between the faculties of Engineering, Agriculture of Pisa University, specialized in renewable energy sources. They manage many research and European projects activities and specially they are involved in the bio-fuels and solid biomass sectors. They participated in the focus group activity of Pro Aere project and collaborate in many activities of Cia and Cipa-at Toscana.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

CRIBE has a very important know how in the field and can contribute to analyze training needs and to disseminate in the university curricula the products of Trainer project.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

CRIBE can be an important stakeholder considering his very important know how and his involvement in many projects in the field.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/ Citizen precinct	<b>CREAR – INTERDIPARTIMENTAL RESEARCH CENTER OF FLORENCE UNIVERSITY</b>
Town	FLORENCE
Country	ITALY
Contact and address	David Chiaromonti – Via S. Marta – Firenze - e.mail <a href="mailto:d.chiaromonti@unifi.it">d.chiaromonti@unifi.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

CREAR is a University research department created between the faculties of Engineering, Chemical, Agriculture of Florence University, specialized in renewable energy sources. They manage many research and European projects activities and specially they are involved in the bio-fuels and solid biomass sectors. CREAR is lead-partner of the project VOICE – LIFE on vegetable pure oil. They participated in the focus group activity of Pro Aere project and collaborate in many activities of Cia and Cipa-at Toscana

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

CREAR has a very important know how in the field and can contribute to analyze training needs and to disseminate in the university curricula the products of Trainer project:

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

CREAR can be an important stakeholder considering his very important know how and his involvement in many projects in the field.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/ Citizen precinct	<b>COSVIG</b>
Town	FLORENCE
Country	ITALY
Contact and address	Sergio Chiacchella e.mail <a href="mailto:chiacchella.cosvig@momax.it">chiacchella.cosvig@momax.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

COSVIG is a consortium of local administration of the geothermal area in Tuscany. They are specialized in projects management in the geothermal energy sector, but they are also involved in many projects concerning the use of others renewable energy sources. Recently Cosvig promoted the creation of two important research and transfer network in the geothermal area to diffuse renewable energy.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

COSVIG can contribute to disseminate the results and the know how produced from the Trainer project:

- by the local administrations belonging to the consortium;
- by the policy makers trough his relationship system
- by the citizens.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

COSVIG can be an important stakeholder considering his very important function in the renewable production system in Tuscany and his relationship system

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

COSVIG system is composed by many municipalities in the geothermal area of Tuscany, including territories in the provinces of Siena, Pisa and Grosseto.

Institution/ Association/ Company/ Citizen precinct	<b>REGIONE TOSCANA – Department of Economic development</b>
Town	FLORENCE
Country	ITALY
Contact and address	Giovanni Vignozzi – Via di Novoli, 26 – 50127 Florence – e.mail <a href="mailto:Giovanni.vignozzi@regione.toscana.it">Giovanni.vignozzi@regione.toscana.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

Regione Toscana is the regional institution which manages the policies relevant to the regional territory. Many political and administrative competencies are in Italy directly managed from the regional Institution. Specially the Department of economic development manages all the intervention in agriculture, including Rural Development Plan financed from EU. In the last years the department was very active in the promotion of agro-energies.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

The Department of economic development of Regione Toscana can contribute to disseminate the results and the know how produced from the Trainer project and to promote partnership and good practices relevant to the competencies acquired through the project training activity

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

the Department of economic development of Regione Toscana is an important stakeholder considering his very important function in the policy making context.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/ Citizen precinct	<b>REGIONE TOSCANA – Department of Energy</b>
Town	FLORENCE
Country	ITALY
Contact and address	Edo Bernini – Via Bardazzi, 21 – 50127 Florence – e.mail <a href="mailto:edo.bernini@regione.toscana.it">edo.bernini@regione.toscana.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

Regione Toscana is the regional institution which manages the policies relevant to the regional territory. Many political and administrative competencies are in Italy directly managed from the regional Institution. Specially the Department of energy manages all the intervention in energy sector, and is responsible of the Regional Energy Plan realization.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

The Department of Energy of Regione Toscana can contribute to disseminate the results and the know how produced from the Trainer project and to promote partnership and good practices relevant to the competencies acquired trough the project training activity.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

the Department of Energy of Regione Toscana is an important stakeholder considering his very important function in the policy making context.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/ precinct	Citizen	<b>REGIONE TOSCANA – Department of Training</b>
Town		FLORENCE
Country		ITALY
Contact and address		Mara Del Sette – P.zza della Libertè, 15 –Florence – e.mail <a href="mailto:mara.delsette@regione.toscana.it">mara.delsette@regione.toscana.it</a>
Compiled by		CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

Regione Toscana is the regional institution which manages the policies relevant to the regional territory. Many political and administrative competencies are in Italy directly managed from the regional Institution. Specially the Department of energy manages all the intervention in training sector, and is responsible of the FSE program management in the regional territory.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

The Department of Training of Regione Toscana can contribute to disseminate the results and the know how produced from the Trainer project and to promote partnership and good practices relevant to the competencies acquired trough the project training activity

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

The Department of Training of Regione Toscana is an important stakeholder considering his very important function in the policy making context and concerning the competencies recognizing of the Trainer modules.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/ Citizen precinct	<b>PROVINCE OF FLORENCE</b>
Town	FLORENCE
Country	ITALY
Contact and address	Gennaro Giliberti e.mail <a href="mailto:g.giliberti@provincia.fi.it">g.giliberti@provincia.fi.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

Provinces are the local institution which manages the policies relevant to the provincial territory. Many political and administrative competencies are in Tuscany directly managed from the provincial Institution. They have competencies in the energy sector, in agriculture and in training activity. Specially Province of Florence is strength involved in activities and projects relevant to renewable energy sector, like Life VOICE project.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

Province of Florence can contribute to disseminate the results and the know how produced from the Trainer project:

- by the local administrations of the provincial territory;
- by the citizens.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

Province of Florence can be an important stakeholder considering his very important function in the policy making context in Tuscany and his relationship system.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/Citizen precinct	<b>PROVINCE OF AREZZO</b>
Town	FLORENCE
Country	ITALY
Contact and address	Stefano Boncompagni e.mail <a href="mailto:s.boncompagni@provincia.ar.it">s.boncompagni@provincia.ar.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

Provinces are the local institution which manages the policies relevant to the provincial territory. Many political and administrative competencies are in Tuscany directly managed from the provincial Institution. They have competencies in the energy sector, in agriculture and in training activity. Specially Province of Arezzo is strength involved in activities and projects relevant to renewable energy sector. Province of Arezzo is involved in the organization of an important agro-energy exposition which is realized each two years.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

Province of Arezzo can contribute to disseminate the results and the know how produced from the Trainer project:

- by the local administrations of the provincial territory;
- by the citizens and the farmers trough the Agro-energy exposition of Arezzo .

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

Province of Arezzo can be an important stakeholder considering his very important function in the policy making context in Tuscany and his relationship system

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/ Citizen precinct	<b>UNCEM – REGIONAL UNION OF MOUNTAIN COMMUNITIES</b>
Town	FLORENCE
Country	ITALY
Contact and address	Oreste Giurlani – Via Cavour, 15 – 50122 Florence e.mail <a href="mailto:segreteria@uncemtoscana.it">segreteria@uncemtoscana.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

UNCEM is the regional union of the mountain communities of Tuscany, which includes all the municipality situated in mountain area. The mountain communities are local institution which special political and administrative competencies. They have competencies in the agriculture and forestry sector, many mountain communities are involved in projects relevant to the renewable energy sector and specially in wood-energy sector.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

UNCEM can contribute to disseminate the results and the know how produced from the Trainer project:

- by the local administrations belonging to the mountain communities;
- by the policy makers trough his relationship system
- by the citizens.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

UNCEM can be an important stakeholder considering his very important function in the development of mountain areas in Tuscany and his relationship system.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

UNCEM system is composed by 20 mountain communities in all the regional territory.

Institution/ Association/ Company/ Citizen precinct	<b>CIRCONDARIO EMPOLESE</b>
Town	EMPOLI
Country	ITALY
Contact and address	Fabio Carlo Ferrari – Via delle fiascaie, 12 – 50053 Empoli e.mail <a href="mailto:fc.ferrari@agenziasviluppo.it">fc.ferrari@agenziasviluppo.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

CIRCONDARIO EMPOLESE is an union of municipalities of an area of the Province of Florence. It is a local institution whit special political and administrative competencies in agriculture and training sector. In the frame of Equal program the Circondario Empolese organized in collaboration with Cipa-at Toscana an important workshop on agro-energy sector

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

CIRCONDARIO EMPOLESE can contribute to disseminate the results and the know how produced from the Trainer project:

- by the local administrations belonging to the consortium;
- by the policy makers trough his relationship system
- by the citizens.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

CIRCONDARIO EMPOLESE can be an important stakeholder considering his very important function in the development of his area and his relationship system.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

CIRCONDARIO EMPOLESE include five municipality: Empoli, Vinci, Cerreto Guidi, Montelupo F.no, Capraia e Limite.

Institution/ Association/ Company/ Citizen precinct	<b>ITAS – HIGH SCHOOL FOR AGRICULTURE OF SIENA</b>
Town	SIENA
Country	ITALY
Contact and address	Marcello Laschi – Via Scacciapensieri, 8 – 53100 Siena e.mail <a href="mailto:agrariosiena@tin.it">agrariosiena@tin.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

ITAS SIENA is a technical school for agriculture situated in Siena which manages five years courses for students (14-19 years). In the last years they participated in many European projects in the context of Leonardo da Vinci program and collaborating in many training activities with Cipa-at Toscana. They participated also in the focus group activity of the Pro Aere project

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

ITAS SIENA can contribute to analyze the training needs of young students in the field and promote the results and the training products of Trainer project by the students of the school:

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

ITAS SIENA can be an important stakeholder considering his very important function in the young people education system

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/ Citizen precinct	<b>ITIS – HIGH INDUSTRIAL TECHINCAL SCHOOL OF FUCECCHIO</b>
Town	FUCECCHIO (FIRENZE)
Country	ITALY
Contact and address	
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

ITIS FUCECCHIO is a technical school for industry situated in Fucecchio which manages five years courses for students (14-19 years). In the last years they promoted a specialization training course for technicians of energy saving, in collaboration with Cipa-at Toscana.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

ITIS FUCECCHIO can contribute to analyze the training needs of young students in the field and promote the results and the training products of Trainer project by the students of the school.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

ITIS FUCECCHIO can be an important stakeholder considering his very important function in the young people education system.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

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Institution/ Association/ Company/ Citizen precinct	<b>GAL GARFAGNANA</b>
Town	CASTELNUOVO GARFAGNANA
Country	ITALY
Contact and address	Stefano Stranieri - e.mail <a href="mailto:s.straniri@galgarfagnana.it">s.straniri@galgarfagnana.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

GAL are the local action group created in the frame of the LEADER program of EU. Gal Garfagnana in the last years was strength involved in the promotion of wood-energy sector, specially coordinating the cooperation project called "Near Energy", which realized in Tuscany 5 heating district using wood chips, Gal Garfagnana participated also in many dissemination action in the field and in others European projects.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

GAL GARFAGNANA can contribute to disseminate the results and the know how produced from the Trainer project:

- by the local administrations belonging to his territory;
- by the policy makers trough his relationship system
- by the citizens.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

GAL GARFAGNANA can be an important stakeholder considering his very important function in the development projects concerning his area.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

GAL GARFAGNANA is a consortium including a large partnership of local institutions, enterprises and local associations.

Institution/ Association/ Company/ Citizen precinct	<b>GAL APPENNINO ARETINO</b>
Town	AREZZO
Country	ITALY
Contact and address	Rita Molli e.mail <a href="mailto:info@galaretino.it">info@galaretino.it</a>
Compiled by	CIPA-AT TOSCANA

**What are the fields of intervention of the institution/association/company/citizen precinct/other and, if any, its past experience in activities regarding renewable energies or environmental matters?**

GAL are the local action group created in the frame of the LEADER program of EU. Gal Appennino Aretino in the last years was strength involved in the promotion of wood-energy sector, specially participating in the cooperation project called "Near Energy", which realized in Tuscany 5 heating district using wood chips, Gal Appennino Aretino participated also in many dissemination action in the field and in others European projects.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

GAL APPENNINO ARETINO can contribute to disseminate the results and the know how produced from the Trainer project:

- by the local administrations belonging to his territory;
- by the policy makers trough his relationship system
- by the citizens.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

GAL APPENNINO ARETINO can be an important stakeholder considering his very important function in the development projects concerning his area.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list – if possible – the names of all the subject or AT LEAST, their areas of activity (i.e.: associations have companies working in the energy sector, transportation, solar panel production, installers, plant engineers etc...).**

GAL APPENNINO ARETINO is a consortium including a large partnership of local institutions, enterprises and local associations.

## The creation of the network: the Local Network of the Rovigo Province

Institution/ Association/ Company/ Citizen precinct	<b>Consvipo</b>
Address	Viale della Pace, 5 - 45100 ROVIGO
Contacts	Dr. Moretto Giuseppe Vice president

### What are the fields of intervention of the institution/association/company/citizen precinct/other?

The ***Consorzio per lo Sviluppo del Polesine*** is an agency for the local development and its main mission is to work in synergy with the Institutions, the Functional Autonomies, the Representatives for the economic and social development, compatible with the peculiarities of the territory and the social growth.

In order to implement the assigned mission, the main activities consist of:

- elaborating and implementing initiatives for the economic animation;
- supporting the competitiveness of the local productive system;
- developing infrastructures on the territory;
- organising the productive areas and the start up of new settlements;
- attracting new investments to integrate the system of sub-supply widespread on the territory;
- steadying the actions for the negotiated planning;
- promoting activities for an administrative simplification and technological innovation;
- developing and coordinating the interventions and opportunities for the area of Polesine.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

Yes. It is formed by:

- Province of Rovigo
- Chamber of Commerce I.A.A. of Rovigo
- The following Municipalities of the Province of Rovigo:
  - o COMUNE DI ADRIA
  - o COMUNE DI ARIANO POLESINE
  - o COMUNE DI ARQUA' POLESINE
  - o COMUNE DI BADIA POLESINE
  - o COMUNE DI BAGNOLO PO
  - o COMUNE DI BERGANTINO



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- COMUNE DI BOSARO
- COMUNE DI CALTO
- COMUNE DI CANARO
- COMUNE DI CANDA
- COMUNE DI CASTELGUGLIELMO
- COMUNE DI CASTELMASSA
- COMUNE DI CASTELNOVO BARIANO
- COMUNE DI CENESELLI
- COMUNE DI CEREGNANO
- COMUNE DI CORBOLA
- COMUNE DI COSTA DI ROVIGO
- COMUNE DI CRESPINO
- COMUNE DI FICAROLO
- COMUNE DI FIESSO UMBERTIANO
- COMUNE DI FRASSINELLE POLESINE
- COMUNE DI FRATTA POLESINE
- COMUNE DI GAIBA
- COMUNE DI GAVELLO
- COMUNE DI GIACCIANO CON BARUCHELLA
- COMUNE DI GUARDA VENETA
- COMUNE DI LENDINARA
- COMUNE DI LOREO
- COMUNE DI MELARA
- COMUNE DI OCCHIOBELLO
- COMUNE DI PAPOZZE
- COMUNE DI PETTORAZZA GRIMANI
- COMUNE DI POSELLA
- COMUNE DI PONTECCHIO POLESINE
- COMUNE DI PORTO TOLLE
- COMUNE DI PORTO VIRO
- COMUNE DI ROSOLINA
- COMUNE DI ROVIGO
- COMUNE DI SALARA
- COMUNE DI SAN BELLINO
- COMUNE DI SAN MARTINO DI VENEZZE
- COMUNE DI STIENTA
- COMUNE DI TAGLIO DI PO
- COMUNE DI TRECENTA
- COMUNE DI VILLADOSE
- COMUNE DI VILLAMARZANA
- COMUNE DI VILLANOVA GHEBBO
- COMUNE DI VILLANOVA MARCHESANA



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**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

Consvipo is deemed very important because it includes political representatives and other private and public local actors of the Province of Rovigo. Therefore, it is able to extend the objectives and results wished by the project on the whole territory.

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

The Province of Rovigo in the past years has been engaged in several initiatives regarding the renewable energies, mainly bound to the solar energy. The Consorzio di Sviluppo is the body which proposes and spreads to its associates (Municipalities, etc.) initiatives for the promotion and use of the photovoltaic energy and renewable energies, in general. The aim is to have at disposal of all local bodies this form of energy.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

Spreading competences and opportunities for the access and development of the use of these new energy sources to its associated.

Institution/ Association/ Company/ Citizen precinct	<b>Istituto Tecnico Agrario "O. Munerati"</b>
Address	Via Cappello, 10 45010 Sant'Apollinare — ROVIGO
Contacts	Prof. Tibaldo Luisa

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

The Istituto Tecnico Agrario "O.Munerati" is an Agricultural High School.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

No.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

Since the school year 2006-2007 all classes of the High School "O. Munerati" have adopted a course of studies characterized by a special attention to the study of Biomasses.

In all subjects a 15% of the total hours of the school year has to be devoted to the specific study of the extraction of ecological and alternative energies and fuel from the biomasses.

The choice is on-line with the urgent and current needs of creating highly qualified and specialized professionals, with a forefront training, that will assure a prompt placement in the work environment.

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

Since 2006 the training offer has been implemented with a new agro environmental course of studies called "Alternatives energies from biomasses".

Moreover, as it was mentioned before, all classes of the High School "O. Munerati" have adopted a course of studies characterized by a special attention to the study of Biomasses. In all subjects a 15% of the total hours of the school year has to be devoted to the specific study of the extraction of ecological and alternative energies and fuel from the biomasses.

Ultimately, the ITAS of Rovigo has been engaged for 4 years in the implementation of projects in Burkina Faso. All projects have been characterised by a eco-compatible and self-sustainable approach for the development of agriculture, in the respect of culture and local traditions. The activities have been carried out with an active collaboration of the students, who have participated to an internship in loco. The exchange has been also aimed at carrying out studies about new seeds of African plants to be used as energetic source.



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**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

The contribution of the agricultural high school will consist of the collection of the needs in relation to the students, about 200 (50% of the enrolled students) and of the teachers (about 10).



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### TRA.I.N.E.R. – Transferring Innovation and Network in Renewable Energies



Institution/ Association/ Company/ Citizen precinct	<b>Confindustria Rovigo e Consorzio V.E.R.A.</b>
Address	Via A. Casalini, 1 - 45100 Rovigo (RO). Phone, 042520.21. Fax, 042528.522. E-mail, <a href="mailto:indro@confindustria.rovigo.it">indro@confindustria.rovigo.it</a>
Contacts	Dr. RENZO MORO – managing director of the consortium VERA Phone. 0425 202215 - Fax 0425 28522 e-mail: <a href="mailto:r.moro@veraenergia.it">r.moro@veraenergia.it</a>

#### What are the fields of intervention of the institution/association/company/citizen precinct/other?

Funded in 1910, Confindustria is the main organization that represents the manufacturing and services enterprises in Italy.

It groups, on a voluntary basis, 126.590 enterprises of all sizes for a total of 4.771.000 operators.

Confindustria, on the basis of its Statute, would like to contribute, together with political institutions and economic, social and cultural organizations, to the economic growth and social progress of the country.

This is the reason why Confindustria represents the needs and the proposals of the Italian economic system towards the main political and administrative institutions, including the Parliament, Government, labour unions and other social organizations.

#### Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).

Confindustria Rovigo not only has a large number of associated companies on the territory, but it is also part of several consortiums. In particular, Confindustria Rovigo is bound to the consortium V.E.R.A (Consorzio Veneto Emiliano Razionalizzazione ed Acquisto Energia – Consortium for the rationalization and purchase of Energy in the Region Veneto and Emilia) [www.veraenergia.it](http://www.veraenergia.it). The Consortium V.E.R.A. Energy is born in 1999 with the collaboration between the Industrial Association of the Province of Rovigo and the Industrial Union of the Province of Ferrara.

The consortium is aimed at acquiring electric power on the free market and possible other utilities useful to be proposed in the future to the associated companies.

#### Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?

Confindustria and the consortium VERA are considered important because they are strongly rooted on the territory and engaged in the development of eco-sustainable innovations for the enterprises.



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**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

One of the activities in which Confindustria Rovigo is highly committed is the promotion of the production of energy from renewable resources in order to decrease the growing dependence on fossil resources. In particular, the attention has been focused on the photovoltaic sector.

**Confindustria Rovigo and Consorzio V.E.R.A. Energia have prepared a very articulated project called "Project Kioto",** whose aim is to plan and implement sensitisation activities and initiatives to provide financial support on the opportunities offered by the photovoltaic technologies. The "PROJECT KYOTO" foresees the installation in the year 2008 of about 100.000 square meters of photovoltaic panels in the companies of the provinces of Rovigo and Ferrara. A work group composed by technicians and experts in the installing of photovoltaic systems, coordinated by a referent of the Association, will take care of the research of the most suitable technologies and suppliers able to satisfy the needs of the companies interested in this kind of investment. The project is addressed mainly to big companies with a high level of consumptions, that means over 1 million of Kwh a year. Against an increasing request, the companies that have been able to anticipate the time and provide for themselves the necessary modules of photovoltaic panels will be surely advantaged. This is the reason why Confindustria has decided to create a buying group composed by companies that would like to buy and install photovoltaic systems. In this way supply costs can be reduced and common benefits can be reached. The photovoltaic is the most suitable alternative system for the production of energy that can be exploited in the Provinces of Ferrara and Rovigo. In that areas, other renewable resources such as hydroelectric or aeolian, could not be enough exploited.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

The contribution of Confindustria and the Consortium VERA is strictly bound to their mission, in particular the Consortium VERA is interested in increasing the knowledge of the systems available for the production of renewable energies, which can be applied on the territory, considering its characteristics, and which will guarantee the companies that would like to use these systems, a eco-compatible development and a real energetic and economic saving.

Institution/ Association/ Company/ Citizen precinct	<b>Istituto professionale IPSIA di Rovigo</b>
Address	The main buildings of the High School I.P.S.I.A are located in Rovigo, via V. Alfieri, 43; A branch is located by the High School I.P.S.C.C. "Marco Polo", via De Gasperi,17 and another branch is by the High School ITC "De Amicis", via Parenzo.
Contacts	Headmistress: Prof. ELENA PAPA Phone: 0039/0425/30625 Fax: 0039/0425/410164

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

The high school operates on a territory which is originally devoted to agriculture and in which, also thanks to state incentives, several small craft enterprises have been created.  
The situation of the economy and of the job market, since it reflects the needs emerged also at national level, requires a good knowledge of a foreign language, the use of ICTs and the ability to work in team.  
The school receives students coming from the whole Province of Rovigo, but also from some Municipalities of the provinces of Padua, Ferrara and Venice. The catchment area is therefore very wide and heterogeneous.  
The school offers courses in the mechanical, electric and fashion sectors, some of this courses are unique in the whole Province of Rovigo, that is why they recall students from the whole Province and also the neighboring provinces.  
In the school there are 556 students.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

No.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

This school is considered important because it is the only school in the Province of Rovigo that has undertaken an important project regarding the saving of energy resources, for the production of energy through the use of photovoltaic panels.

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

The experience of the High School IPSIA as regards the renewable energies is not related to the course of study offered by the school. The courses offered by IPSIA, even if they are highly innovative and related to the territorial system, are not suitable to include themes such as the energetic sustainability.

Nevertheless the High School has demonstrated a real attention to the theme of renewable energies proposing and winning in 2006 a project for the installing in the school of photovoltaic panels. The plant consists in a new photovoltaic facade of a nominal power of 35 kWp, joined to the net of electric power and installed by the classrooms' area (which faces south and it's provided with windows) of the IPSIA Rovigo.

The intervention has foreseen the restyling of the existing facade: the first and second floor have been covered from a continuous facade of blue glasses, made of modules of photovoltaic cells.

This plant is already functioning, it was opened on the 22nd April 2006 and it is able to produce about 27.500 kWh/year of alternating current; Moreover it has avoided the emission of about 20 tons/year of CO<sub>2</sub>.

The creation of the photovoltaic facade allows, moreover to protect the building from the solar rays, that in the hottest months of the year, conduct a elevated quantity of heat inside the building. The photovoltaic facade is located at about 12 cm from the windowed surface and it absorbs a good quantity of heat. It functions as a winded wall and in the hottest period it creates a "chimney" effect, bringing clear benefits for the inner environment.

The photovoltaic plant is part of a very restrict group of plants that benefit of a 85% funding from the Ministry of the Environment. Against a request of 60 Bodies in all Italy, the project of the School IPSIA arrived at the 2<sup>o</sup> place in the national classification. This was an important step that perfectly fits in the policies pursued by the province of Rovigo concerning the energetic and environmental sustainability.

The high school participates also to a new project for the installation of an external lighting composed by lamps functioning with solar energy.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

The High School IPSIA of Rovigo could bring a very important contribution on two different levels: the first regards the type of students that attend the school, the second instead regards its photovoltaic system for an eco-sustainable production of energy, which is a good example for the whole Province of Rovigo.

As regards the first point, the questionnaires collected among the students of the IPSIA provide an interesting picture of the population, in fact it is a group of young people with the following main features: strong motivation in the practical approach, low or middle-low economic situation, high school age, high number of commuters, no right support from the families, low awareness of their own competences.

As regards the second point, the experience and the results that the school has reached in the year 2006, represent a strong element for the network: in this way, the network does not include only promoters of projects related to the renewable energies or photovoltaic plants, but also who uses renewable energies and can be therefore a witness in front of the other national and transnational members of the network of the concrete results that can be reached using renewable energies.

Institution/ Association/ Company/ Citizen precinct	<b>Confederazione Italiana Agricoltori del Veneto (CIA)</b>
Address	Galleria Ponte Roda, 6/a - 45100 Rovigo
Contacts	Rovigo President: Giusto Sebastiano Verza Chief executive : <b>Franceschetti Paolo</b> Phone: 0425-21442 Fax: 0425-21761 E-mail: ciarovi@tin.it

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

The Confederazione Italiana Agricoltori del Veneto (CIA) - Italian Agriculturalists Confederation of the Region Veneto – is an organisation of entrepreneurs in agriculture, who manage their own enterprise as single or associated entity.

CIA would like to increase the value of the resources in the field of agriculture, in order to create a more competitive and stronger agriculture and contribute to the equilibrated progress of the society.

In particular the aims of CIA are:

- developing a modern entrepreneurship in the rural areas;
- developing equal contracts between the producers and the other subjects of the agricultural and food industry;
- promoting the equal participation of young men and women in the management of the rural enterprises;
- guaranteeing social safety based on the protection of health and civil dignity, recognizing to the entrepreneurs in agriculture the same rights of the other workers;
- organizing consultancy services as regard: taxes, credits, assurances, management, etc... in order to favour the economical growth of the enterprise.

The associate members of the CIA are people who work in the field of agriculture or connected and equivalent activities, no matter the type of management. The CIA has regional, provincial and local offices.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

No.



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**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

This association represents the point of view in the Province of Rovigo of the correspondent partner of the Leonardo Project in the Region Tuscany.

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

This association has not developed or experienced activities regarding the renewable energies, but it is now planning together with a Local Action Group (GAL – Gruppi di Azione Locale) some events regarding this topic.

The CIA Rovigo is deeply committed, with other sectorial associations on the territory, in the promotion of an eco-compatible development of the rural economy in the Province of Rovigo. In fact, together with Coldiretti and Confagricoltura, since 2007 CIA has intervened in the important discussion about the creation of biomass power plants in the province of Rovigo.

Considering the increasing number of requests of authorization for the creation in the Province of Rovigo of biomass power plants, it has been required to reflect carefully before to authorize the creation of plants that are not directly linked with the rural enterprises of the Province. This is because so far there hasn't been a real participation of the rural enterprises of the Province of Rovigo, which would be essential for the provision of raw material. Moreover it has been realized that the requests that have been now discussed would be able to cover about the three quarters of the usable surface of Polesine.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

The CIA has showed a particular interest in the project Leonardo Trainer and has guarantee its participation to the initiatives of the project and the spreading of the results and products to its associate members.



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## The Creation of the Network: the local Network of the MEA in Rouse and the Rouse Region (Bulgaria)

Institution/ Association/ Company/ Citizen precinct	<b>University of Rouse `Angel Kanchev` (Русенски Университет `Ангел Кънчев`)</b>
Address	7017 Ruse, 8, Studentska Str.
Contacts	Tel: +359 82 888 465 Fax: +359 82 845 708 E-mail: <a href="mailto:secretary@ru.acad.bg">secretary@ru.acad.bg</a> <a href="http://www.ru.acad.bg/">http://www.ru.acad.bg/</a>

### What are the fields of intervention of the institution/association/company/citizen precinct/other?

The university is the successor of the first national higher technical school outside the capital of Bulgaria, established in 1954. The tradition and the geographical location of the University of Rouse determine its mission and its strategic role of an educational, scientific and intellectual center of the Rouse Region and North-East Bulgaria on both the national and the international levels.

A total of 495 teaching staff, 200 of them associated professors and professors, 191 with PhD degree. 204 PhD students for the period 1999-2007.

The University of Rouse is the leader among the universities in Bulgaria in the academical student exchange under the international programs of the European Union, as well.

Except all the faculties in the university, MEA has created a close cooperation with the Faculty of Electrical and Electronic Engineering and Automation.

The Faculty of Electrical and Electronic Engineering and Automation has seven departments:

- 1) Electrical Power Engineering
- 2) Electronics
- 3) Telecommunications
- 4) Automation
- 5) Computing
- 6) Theoretical and Measuring Electrical Engineering
- 7) Physics

- 1840 students, 42 PhD students
- 2 professors, 40 assoc professors, 1 doctoral, 51 PhD



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**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

With more than 50 years experience in engineering, the Rouse University develops into the field and in the renewable energies rapidly. With the assistance of Assoc. Prof. N. Mihailov, manager in TRAINER and Executive director in MEA, have been delivered and assembled at the University's roof three photovoltaic modules, an accumulator, charging devices, etc. Through this set will be supplied the lighting in one of the laboratories. Also it will be used it for demonstrations.

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

The University is a partner in a number of projects, aiming the renewable energies` application. No past experience, henceforth the University's team will accomplish it.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

Prepared are laboratorial exercises, to demonstrate the work of the photovoltaic installation for supply of a light-duty consumer.  
Informational materials were made (lectures, a service manual for practice teaching), which may be easily adapted for out of the University audience and disseminated among the participants in the local network.



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Institution/ Association/ Company/ Citizen precinct	<b>Preciz AL SPLtd.</b> <b>(Прециз АЛ ЕООД)</b>
Address	<p><b>Rousse</b> 7003 6 "Trakcia" Str., PB - 4 Tel: +35982844745 Fax: +35982844278</p> <p><b>Sofia</b> 1592 Blvd. "Asen Yordanov" 8 Tel/fax: +35929785690</p> <p><b>Plovdiv</b> 2 "Polet" Str. Tel/fax: +35932966830</p>
Contacts	E-mail: <a href="mailto:preciz@preciz.com">preciz@preciz.com</a> <a href="http://www.preciz.com/">http://www.preciz.com/</a>

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

Was established in 1996 with main subject: design, delivery, producing and installing of: glass facades and display windows; aluminium and steel constructions; aluminium and PVC doors and windows; Insulating Glass Units (IGU); hanging ceilings, etc.

`Preciz AL` SPLtd. uses latest technologies and equipment for processing and assembling aluminum and steel constructions, doors and windows - FOM Industry. In 2003 was delivered a modern processing center PBX-AL (CAD/CAM system) for drilling and milling profiles which is with computer operating and hardware connection with Designee department.

In the company's branches in Rousse, Sofia and Plovdiv are involved more than 200 specialists with practice in production of various types of aluminum and steel constructions. There are designee departments in Rousse and Sofia, which are working with contemporary information technologies and system's equipment and software. High qualified designers in the firm are developing own software for designee and calculation of constructions and offers, that can meet the needs of the clients. The firm also uses high professional specialized software for designing of curtain walls, windows, doors - SCHUCAL.

`Preciz AL` SPLtd. has obtained a certificate from BVQi according to EN ISO 9001:2000 №145649 by: UKAS Quality Management - Great Britain, ANSI\*RAB - USA and RvA - Nederland.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

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**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

With the SCHUCAL software the specialists are designing complex projects with calculating of thermal and sound insulation. In the Designee department are developed and implement projects, according to requirements of customers and international standards with the best correlation between price and quality. The designers are drawing details for each project, analyzing the strength of the constructions.

`Preciz AL` SPLtd. submit quality certificates of the materials and sound-, and thermal-insulation's properties. It was accumulated a rich experience with designing and constructing of big public buildings - curtain walls, structural and semi-structural facades, sliding and revolving automatic doors, 3D constructions of glass, aluminum and steel, composite panels cladding and so on.

Developing and putting into practice these innovative projects will bring to energy saving and using renewable energies.

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

`Preciz AL` SPLtd. has no past experience in activities regarding renewable energies, but is actively working in this direction.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

The fast progress in applying renewable energies to save energy is a good example and a highly esteemed experience for other enterprises.



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Institution/ Association/ Company/ Citizen precinct	<b>Electric-assembling Company `EL` SPLtd. (Електромонтажна фирма `ЕЛ` ЕООД)</b>
Address	7002 Rousse 9, Turgovska Str.
Contacts	Tel.: + 359 82 500-700 manager Fax: + 359 82 500-701 E-mail: <a href="mailto:office@el-bg.com">office@el-bg.com</a> <a href="http://www.el-bg.com/">http://www.el-bg.com/</a>

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

The electric-assembling company has been created in 1997.  
Member of Bulgarian branch chamber of the power engineers, Bulgarian commercial and industrial house.  
Certified by LOIDS and has certificate ISO 9001:94

Specializes in:

- ✓ Electrification
- ✓ Transformers construction
- ✓ Installations
- ✓ Substations construction
- ✓ Wiring
- ✓ Lightning systems

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

-

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

The electric-assembling Company `EL` SPLtd. is one of the biggest companies in the energy sector in Rousse, looking forward to build a wind generating power park in the North-Eastern region of Bulgaria. The company has its own free ground and holds negotiations with a German producer for the building of a PV (photovoltaic) park, close to Rousse.



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**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

The company has no past experience in the renewable energies, its experience in the field is quite recent (see above).

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

The close cooperation between MEA and `EL` SPLtd. will contribute to the future development and appliance of the different renewable energies in the Rousse region.



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Institution/ Association/ Company/ Citizen precinct	<b>Rousse Municipality (Община Русе)</b>
Address	7000 Rousse 6, Svoboda square
Contacts	Mr. Bojidar Ivanov Yotov - Mayor Tel.: +359 82 826 100 E-mail: <a href="mailto:mayor@rousse.bg">mayor@rousse.bg</a> <a href="http://ruse-bg.eu/">http://ruse-bg.eu/</a>

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

The Rousse Municipality is one of the largest municipalities in Bulgaria and is known with industry, strongly developed energetics, highly educational institutions. It is set up in a geographic region with natural qualities, favourable for the RES usage.

For example, in the region has been constructed a wind park with production capacity of 600 MW. Building is a plant for producing photovoltaic panels. Since the beginning of 2008, started work a biodiesel plant located in 20 km east from Rousse. It is a property of ASTRA BIOPLANT LTD. Company.

MEA is an important partner for the Municipal administration, working in close collaboration with the Municipality. The Municipality has a strategy for developing of energy efficiency and application of different types of RES in the public buildings.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

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**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

The Municipality has a number of municipal enterprises, interested in the RES usage. On the other hand, in the city there are many public buildings, appropriate for demonstration. It is expected, within the Rousse Municipality's budget for 2009, to be voted resources, by which to implement some projects concerning RES.

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

On the Municipality's territory there are not practical applications of activities regarding renewable energies, but active contacts are keeping with leading companies from Germany, Sweden, Denmark, Austria, etc., for the Renewable Energy Technologies` appliance.



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**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

Periodically MEA is receiving a financial support for the implementation of different projects in the sphere of RES` knowledge and application. With this help a wider involvement of the participants in the target group is easier, to make popular and more often used the various kinds of renewable energies.



## The Creation of the Network: the local Network of Madrid, Castile and Leon (Spain)

Institution/ Association/ Company/ Citizen precinct	<b>ISOFOTÓN</b>
Address	Montalbán 9 28014 Madrid Tel.: (+34) 914 147 800 <a href="http://www.isofoton.com/">http://www.isofoton.com/</a>
Contacts	<a href="mailto:isofoton@isofoton.com">isofoton@isofoton.com</a>

### What are the fields of intervention of the institution/association/company/citizen precinct/other?

Isofotón was established in Málaga, Spain in 1981 to initiate the industrial manufacture of photovoltaic cells from silicon wafers, a project that was led by Professor Antonio Luque (Universidad Politécnica de Madrid). In 1985, the Solar Energy activities were consolidated, by including the technology for manufacturing thermal collectors. Since then, Isofotón has offered solar photovoltaic energy solutions (production of electricity) and thermal ones as hot water production.

In 1997 the "Grupo Bergé" acquired Isofotón, which boosted the commercial and production activities, continuing Isofotón with the activities in both fields.

### Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).

Since 1997 the "Grupo Bergé", through the societies Bergé Solar y Bergé y Cía. S.A. is the biggest partner of Isofotón. It also forms part of a society named **Silicio Energía** and the principal partners are: Isofotón, Endesa, the Andalusian Government, the Banco Europeo de Finanzas and Gea, which main object is a factory to produce polysilicon. Isofotón contributes not only capital for the new factory, but technological leadership as experts in the sector.

### Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?

The company is working directly on Renewable Energies. As an added value it forms part of a consortium with companies very important in Spain in the Energy related sector (Endesa) or public entities (Andalusian Government). A company with such important partners working in the area of solar panels is considered important and we think it will be really useful to have it in the project network.



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**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

Isofotón has four lines of business that cover the entire spectrum of the value chain of technology for using light and solar radiation: Photovoltaic Solar Energy, Thermal Solar Energy, Distribution Market (national and international) and Project Market (Grid Connection Systems carried out in countries with appropriate legislative frameworks, and Off-Grid Systems which consist mainly of Rural Electrification Projects in developing countries).

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

Isofotón can provide its knowledge in all the fields already mentioned in previous questions. We think the consortium that Isofotón form part of can provide them with a really interest point of view to share in the network created for the TRAINER project.

They count with big experience in Renewable Energies related fields, and because of their own activity they will continue with many R&D activities. Their knowledge will be always updated, so this can be a great partner contributing with the last ideas regarding the field of work of the TRAINER project.



Institution/ Association/ Company/ Citizen precinct	<b>ENERGIADIFERENCIAL</b>
Address	Ctra. De Loeches, 13 portal D – 4º A 28850 Torrejón de Ardoz (Madrid) Tel.: (+34) 667 465 956 <a href="http://energiadiferencial.com/">http://energiadiferencial.com/</a>
Contacts	<a href="mailto:ilp@energiadiferencial.com">ilp@energiadiferencial.com</a>

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

Energiadiferencial was founded in 2006 as an engineering studio. It offers consultancy services to architects interested in sustainable buildings, understanding it as the use of solar thermal and solar photovoltaic applications as well as the development of techniques based on the concept of the "passive building". It also works in maximizing energy efficiency as the differential concept both in design and building.

As a consultancy it has also some experience in dissemination, mainly about Renewable Energies applied to architecture and building.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subjects (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

No, it is not.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

We have considered companies as an important type of stakeholders to have in the network. Energiadiferencial is really new company, working in the field where the TRAINER project is developed, so it has innovative ideas about Renewable Energies. In spite of being a new company its origin was in 1996, in a university competition to create a solar plane. It gives the company a mixture of expertise and novelty that has been one of the main facts to insert it in the network.



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#### **Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

It has already explained above the field of work of the company Energiadiferencial, always related to Renewable Energies. The experience is mainly applied to energy efficiency in buildings, including solar thermal and solar photovoltaic applications.

#### **What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

As a new company in the consultancy field it has new ideas to apply to the projects they are working in. The fields of work of Energiadiferencial are solar thermal and solar photovoltaic energy, as well as sustainable architecture. The experience of the company in those fields and the continuous tasks that they are developing will keep them in touch with the last concepts regarding Renewable Energies. This is what the company can give to the network, actualized information about a lot of aspects regarding Renewable Energies.



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Institution/ Association/ Company/ Citizen precinct	<b>Asociación Empresarial de Eólica</b>  <b>Spanish Wind Energy Association (AEE)</b>
Address	C/ Serrano, 143 28006 Madrid Tel.: (+34) 917 451 276 <a href="http://www.aeeolica.org">www.aeeolica.org</a>
Contacts	<a href="mailto:acena@aeolica.org">acena@aeolica.org</a>

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

In addition to the fundamental task of representing the wind power sector to the various administrations and entities, AEE activity focuses on the task undertaken by the Working Groups that address virtually all areas affecting wind energy.

Another key point is the organization of events to analyze all players with the most important topics at every moment and the publication of reports and studies on the sector, as the Yearbook which has become an inescapable reference on the wind.

In addition, among other activities, EEA holds the secretariat REOLTEC (Platform Technology Sector Wind), ICEX coordinates with the presence of Spanish companies in trade fairs and conferences abroad and disseminates the reality of wind energy with the presence in days , Conferences and courses.

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

Some of the partners associated to AEE are listed below:

- 360 CORPORATE FINANCE, S.A. - <http://www.360corporate.com>
- 3M ESPAÑA, S.A.- <http://www.3m.com>
- ABO WIND ESPAÑA, S.A.- <http://www.abo-wind.com/es/>
- ACCIONA GREEN ENERGY, S.L.-<http://www.accion.es>
- AEPA - ASOCIACIÓN EÓLICA DEL PRINCIPADO DE ASTURIAS
- ALARDE SOCIEDAD DE ENERGÍA, S.A.-<http://www.aldesaconstrucciones.es>
- ALEASOFT (ALEA BUSINESS SOFTWARE, S.L.)-  
<http://www.aleasoft.com>
- ALSTOM POWER SERVICE, S.A.- <http://www.alstom.es>
- APECYL (Asociación de Promotores de Energía Eólica Castilla y León)- <http://www.apecyl.com>
- APREAN RENOVABLES (Asociación de Promotores y Productores de Energías Renovables de Andalucía)- <http://www.aprean.com>
- APRECAM (Asociación de Promotores de Energía Eólica Castilla-La Mancha)-  
<http://www.aprecam.com>



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- AREVA T&D IBÉRICA, S.A.- <http://www.aveva-td.com>
- Ascot Insurance Services España- <http://www.ascotuw.com>
- ASEA BROWN BOVERI, S.A.- <http://www.abb.es>
- AVANTI WIND SYSTEMS, S.L.- <http://www.avanti-online.com>
- BANCOSABADELL INVERSIÓ I DESENVOLUPAMENT- <http://www.bancosabadell.com>
- BARLOVENTO RECURSOS NATURALES, S.L.- <http://www.barlovento-recursos.com>
- BEAS DE INGENIERIA, S.L.
- BESEL, S.A.- <http://www.besel.es>
- BRUZON&MILLER CORREDURIA DE SEGUROS Y REASEGUROS, S.A.- <http://www.bruzon-miller.com>
- CAIXA D'ESTALVIS DE CATALUNYA- <http://www.caixacatalunya.es>
- CALIDAD ENERGÉTICA, S.A.
- CAPITAL ENERGY, S.A.- <http://www.capitalenergy.es>
- CASTELLWIND-03, S.L.
- CENTRO NACIONAL DE ENERGÍAS RENOVABLES (CENER)- <http://www.cener.com>
- COPCISA ELÉCTRICA, S.L.U.- <http://www.copcisa.com>
- DANOBAT S. COOP.- <http://www.danobat.com>
- DEWI GmbH Sucursal en España- <http://www.dewi.es>
- DIMECO TÉCNICAS INDUSTRIALES, S.L.- <http://www.dimecoti.com>
- ECOTECNIA ENERGÍAS RENOVABLES, S.L.- <http://www.ecotecnia.com>
- ELDU, S.A.- <http://www.eldu.com>
- ELECTRIZITATS-GESELLSCHAFT, S.L.- <http://www.egl-espana.com>
- ELEVADORES GOIAN, S.L.- <http://www.goian.com>
- ELSPEC ENGINEERING LTD.- <http://www.elspec-ltd.com>

### **Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

The Spanish Wind Energy Association main objectives are:

- To promote the execution, development and implementation of projects for the wind energy use.
- To co-ordinate activities before the different public administrations and entities
- To focus the members initiatives
- To be the vehicle for the discussion and dialogue with the public Administration
- To support the development of the wind energy
- To promote the adequate measures to defend the members interests
- To, collectively, inform and disseminate the development of the activities carried out

AEE is a discussion forum, a representation and communication channel among the wind energy promoters at the different levels of the society. That is why AEE is considered as a good stakeholder to be included in the TRAINER project, and their partners are a very interesting public for the network.



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**TRA.I.N.E.R.**

TRANSFERRING INNOVATION AND NETWORK IN RENEWABLE ENERGIES

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

As it has been explained, the Association since its creation works in the field of Wind Energy and it can contribute to the promotion and development of the results of the project.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

AEE could contribute in the project to the network promoting the project within its associated enterprises and providing many contacts to the project. This Association will act as the intermediate between the TRAINER project and his associated companies, encouraging an active participation of the companies in the network. Moreover, AEE has a wide experience in this field and may also bring new knowledge and technical information regarding the developments of particular technologies regarding Renewable Energies.





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Institution/ Association/ Company/ Citizen precinct	<b>Asociación de Empresarios de Alcobendas (AICA)</b>  <b>Alcobendas Businessmen Association (AICA)</b>
Address	Plaza del Pueblo, nº 1 – 4ª planta 28100 Alcobendas (Madrid) Tel.: (+34) 916 541 411 <a href="http://www.aica-asoc.com/">http://www.aica-asoc.com/</a>
Contacts	<a href="mailto:aica@aica-asoc.com">aica@aica-asoc.com</a>

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

The “Asociación de Empresarios de Alcobendas” was founded in 1976 under the name of AEDA. After the merger in 1984 with the “Asociación Mercantil de Alcobendas y San Sebastián de los Reyes” it was called AEMIDA. It was in 1990 when finally changed its name to the current AICA.

The main goal of the “Asociación de Empresarios de Alcobendas – A.I.C.A.” is to join businessmen, industrial owners, merchants and autonomous professionals from Alcobendas, creating cooperation and collaboration links between them, to get the best possible defence of their interests.

A.I.C.A.’s field of work is Alcobendas, a city placed in the north of Madrid with a population over 100.000 people. Alcobendas counts with a really important economic activities centre, which hosts more than 600 companies related to services, distribution and clean industries. It also has an industrial area with five business parks.

A.I.C.A. is a member and founder partner of CEIM – CEOE; CEIM is the Business Confederation of Madrid, and CEOE is the Spanish Confederation of Business organizations. In this sense A.I.C.A. has active participation in the Business world, including many fields of work (clothing, consultancy, financial, telecommunications, free time...).

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is “YES”, please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**



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AICA has more than 125 companies associated. We can mention some of them:

- Simon Says
- Radio Estudio
- Sanitas
- Viajes Crisol
- Rafael Hoteles
- Mutua Universal
- Muebles Las Heras
- Randstad
- Limpiezas Clean4you
- Gerarmotor
- Golf Park
- Euroquality
- El 104
- Enbici
- BBVA
- Bancaja
- Caja España
- Alcobendas Entertainment
- Acf Consultores
- Acens Technologies

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

AICA has many types of different associates. Especially industrial companies can have more interests in Renewable Energies due to high energy consumption. AICA, as the association that assembles all the companies, is a really good contact to spread the information of the network that will be created.

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

The company itself does not have any particular experience about Renewable Energies. Some of the companies of A.I.C.A. by themselves have more experiences due to their own activities, like hotels, for instance. A.I.C.A. offers some training between which you cannot find anyone about energies actually.



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**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

The enormous range of enterprises forming part of A.I.C.A. give this association a great potential to contribute to the network. The number of companies (up to 125) also helps a lot to make very interesting the participation of A.I.C.A. in the TRAINER project. The association will play the role of intermediate between companies and the project, promoting the participation of enterprises in the network, and explaining them the advantages of forming part of this type of networks. And every company can contribute with his experience in different fields that can be related to Renewable Energies in very different ways.



Institution/ Association/ Company/ Citizen precinct	<b>Universidad Alfonso X el Sabio (UAX)</b>  <b>Alfonso X the Wise University (UAX)</b>
Address	Campus Villanueva de la Cañada Avenida de la Universidad, 1 28691 Villanueva de la Cañada (Madrid) Tel.: (+34) 902 100 868 <a href="http://www.uax.es">www.uax.es</a>
Contacts	<a href="mailto:fundacion@uax.es">fundacion@uax.es</a> <a href="mailto:montoya@uax.es">montoya@uax.es</a>

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

The Alfonso X the Wise University was born in 1993, as a business project based on the principles of freedom and independence, focused to provide students the adequate knowledge to achieve their insertion in the business world.

The maximum educational quality, which is the main objective of the University, is achieved by the constant and continuous effort of the teaching personnel and the use of technical installations and materials needed for it.

The "Fundación Alfonso X el Sabio" (Alfonso X the Wise Foundation) is a non-lucrative private educational and researcher institution. Its main objective is to promote research activities and programs with scientific or cultural character, supporting and complementing the activities carried out by the Alfonso X the Wise University.

In that sense the Foundation promotes the collaboration and participation between companies, associations, institutions and particulars with the University, and contributes to improve the communication and intervention of the University in the society, following the slogan "University of the Company".

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subjects (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

No, it is not.

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

One of the Foundation's tasks is to promote and develop researches and studies in every area. Between its priorities we can mention driving the scientific, academic, cultural and social progress.

These priorities become challenges and new opportunities that can offer competitive solutions to make possible the cooperation between the Foundation and companies, as well as create new fields of cooperation that follow us to R&D projects, useful to develop the new society.

Taking into account the principles and priorities driving the Foundation is clear that the project fulfil its needs at the same time as the Foundation is a perfect stakeholder for the TRAINER project. It also important to mention that the continuous contact and access of the foundation to university students gives the possibility to easily transmit the interests of the project to them.

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

The Alfonso X the Wise University counts with many Engineering degrees, as Civil, Industrial or Telecommunication Engineer, and Architecture, all of them within the Superior Polytechnic School. It is obvious that all of these degrees have background referring to renewable energies.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

The Alfonso X the Wise University and its Foundation can contribute disseminating the TRAINER project between their students and academic staff, specially the ones with technical background referred to Renewable Energies.

They are also really interested in R&D activities, so they can be considered as a typical example of University in Spain with interests in Renewable Energies. In that way the network will beneficiate with another different type or participant. The University will participate in an international network on energies giving its point of view. Universities have always been considered as a seed for future projects, because engineers (in this case) of the future can awake interest in this type of subjects.



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## The Creation of the Network: the local Network of Hungary

Institution/ Association/ Company/ Citizen precinct	<b>Renewable Energy Centre Harskut (Hárskúti Megújuló Energia Központ)</b>
Address	8442 Harskut, Kossuth str. 25.
Contacts	Adrian Zelenak – project manager, renewable energetic systems

### What are the fields of intervention of the institution/association/company/citizen precinct/other?

Hárskúti Megújuló Energetikai Központ (HMEK) was established in January 2003 with the aim of building up an exhibition park running on renewable resources so that companies and people can experience the environmental friendly systems operating.

The main building of the park is an ecological house where solar thermal panels, a biomass stove and a wind turbine generator operate. The visitors are given explanations (by the experts of HMEK) how the equipments work, the experts review the experiences regarding the use of these technologies.

There is also a bio-goat farm in the centre and joint a dairy producing bio food. The main income of HMEK is from the comminution plant processing forestry shaving.

The main activities of the Renewable Energy Centre Harskut are the followings:

- a) consultancy on energy-consumption
- b) installing solar thermal and photovoltaic panels
- c) cleaning up the forestries, meadows
- d) designing energy-conscious buildings
- e) preparation of wind farms
- f) neutralization of dioxide carbon
- g) training
- h) preparing applications; project management; monitoring

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

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**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

- a) HMEK was established with the aim of popularizing the environmental friendly living using renewable resources. The farm is very popular since the visitors can experience live the operating systems.
- b) HMEK doesn't only run a demonstrating project, but it also has business activities like energy consultancy, installation of thermal panels, designing buildings, preparation of wind farms, etc.
- c) As HMEK does a lot of activities it built up a large partnership. Among its partners there are enterprises, forestries, municipalities, schools, etc.

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

See above: intervention of the company

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

HMEK can successfully contribute to the network because it has a keen role to make a large publicity and popularization for the environmental issues, especially for the renewable resources, energies. HMEK has a large partnership including enterprises, technicians. HMEK itself, its partners and the visitors (by filling in the questionnaires) can contribute to make a deep needs analysis in order to enable the preparation of the right micro-modules.



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Institution/ Association/ Company/ Citizen precinct	<b>The Hungarian Association for Environmentally Aware Management (KÖVET-INEM Hungária Egyesület)</b>
Address	1068 Budapest, Dózsa György út 86/b.
Contacts	Havasi Péter, program manager

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

The Hungarian Association for Environmentally Aware Management (KÖVET), established in October 1995, is an association to promote environmentally aware business management towards enterprises. The main activity of KÖVET is to promote preventive environmental solutions, and ensure information exchanges primarily in the business sector.

KÖVET is the Hungarian member organization of INEM (International Network for Environmental Management) and CSR Europe, through which it is linked to international sustainable business initiatives and projects. KÖVET is an institution to raise awareness, spread the idea and tools of environmental management and corporate social responsibility.

Main activities of KÖVET-INEM:

- a) Events:
  - Annual conference: annual conference and Environmental Saving Award ceremony for about 150 participants
  - Trainings: trainings and experience exchanges for companies or environmental managers
  - Company site visits: organizing about 4-5 company site visits every year for business people and students
- b) Consulting: working together with companies to improve their environmental performance
- c) Implementation of projects: experts of KÖVET implemented over 100 successful Hungarian and international projects
- d) Publications: KÖVET has more than 20 handbooks published, mainly in Hungarian, and some of them in English together with INEM
- e) Databases: KÖVET gathers data on environmentally related issues

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

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**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

KÖVET has around 87 members as of 2008. Two third of them are small and medium sized companies. KÖVET cooperates with 21 additional associated members (environmental NGOs, university departments, professional organizations etc.) and six honorary individual members. Among the members there are companies like AUDI Hungaria Motor Kft. (the largest exporter of Hungary), IKEA, some corporates from the chemical's sector and several companies (SMEs) which might be interested in developing or adapting innovative solutions that may bring them to a significant energy saving using renewable energies.

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

KÖVET itself has no direct experience regarding renewable energies, but among its members there are enterprises which are very active in this field (Pannon Solar Innovációs Kft., Biopetrol Kft, Hárskúti Megújuló Energia Központ).

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

KÖVET can successfully contribute to the network because it has a great membership of enterprises (generally energy demanding companies) and NGOs they might be interested in adapting renewable energies to have some energy savings.  
With the assistance of KÖVET we can contact these enterprises and this might lead to a successful needs analysis.



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Institution/ Association/ Company/ Citizen precinct	<b>Energy Agency public company (Energia Ügynökség Kht.)</b>
Address	1092 Budapest, Kinizsi str. 21-25.
Contacts	Sándor Kasza – strategic director

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

Energy Agency was established in 2007.  
Energy Agency aims to improve the energy efficiency and the proportion of renewable resources.

The main activities of Energy Agency are the followings:

- a) running an international information network about the news and activities of energy sector:
  - publishing the ENERGO INFO Magazin (13 000 copies)
  - newsletter to professional bodies, municipalities, enterprises, citizens
  - attendance at exhibitions
- b) professional representation of interest
  - constitution of legal framework
  - professional assistance in setting up subsidization(s)
- c) project generation
  - improving project identification
  - connecting the project owners, the experts and the financing bodies
- d) own projects:
  - marketing and communication campaigns
  - organizing awareness raising programs for youth
  - pilot projects
  - participation in international projects

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

-

**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

- a) Energy Agency has been considered important because its main aim is improving the energy efficiency and the proportion of renewable resources in order to soften the adverse impacts of the climate change, to temper the energy dependence, to create new jobs, changing the agricultural model and to adapt high-technological systems.
- b) Partners of the company represent all the target groups (enterprises, citizens, technicians).
- c) The Magazin of Energy Agency (ENERGO INFO) is being published in 13 000 copies every month (readership: 6000 households; 6000 farmers; 6000 enterprises, 3000 public institutions; 1500 municipalities). Hydea intends to make an advertisement in ENERGO INFO to present the TRA.I.N.E.R project and meantime asking the readership to fill in the questionnaires.

**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

Activities see above: intervention of the company.

**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

Gathering companies, Energy Agency could contribute to the network because it might collect important indications, suggestions and needs from its partners and the readership of ENERGO INFO that may be used during the needs analysis in order to focus on the right materials and contents that will be adapted from PRO AERE and transferred in the micro-modules.



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Institution/ Association/ Company/ Citizen precinct	<b>Szegedi Kis Istvan Secondary Grammar School (Szegedi Kis István Református Gimnázium és Szakközépiskola)</b>
Address	5400 Mezőtúr, Kossuth Lajos str. 2.
Contacts	István Vasas – deputy director

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

The predecessor of Szegedi Kis István Secondary Grammar School (SZKI Gimnázium) was established in 1530.

The SZKI Gimnázium has a standard secondary school education and in addition there is an informatic, an electrotechnician and an agricultural mechanical education (altogether 452 students).

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

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**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

SZKI Gimnázium has been considered important because

- most of the schools in Hungary has a high level of energy consumption (for the sake of infrastructural problems) which makes the financing of the institutions more and more difficult (with the increasing energy costs). Although there are several programs for improving the isolation - the schools have no interest and so they are not informed of the next steps: using renewable resources to decrease the energy consumption.
- Raising the awareness of the teacher is the best way to reach the students with information
- it has specialized classes: informatic, elektrotechnik, agricultural mechanic



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**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

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**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

SZKI Gimnázium could contribute to the network because through the questionnaires (asking students and teachers) we can realize some important indications, suggestions and needs that may be used during the needs analysis in order to focus on the right materials and contents that will be adapted from PRO AERE and transferred in the micro-modules.

Institution/ Association/ Company/ Citizen precinct	<b>Berzsényi Daniel Secondary Grammar School (Berzsényi Dániel Gimnázium)</b>
Address	1133 Budapest, Karpát str. 49-53.
Contacts	Agnes Petho

**What are the fields of intervention of the institution/association/company/citizen precinct/other?**

Berzsényi Daniel Secondary School Budapest (BDG) celebrates its 150 anniversary in 2008. The school has a standard secondary school education and in addition 4 specialized classes in natural sciences (altogether around 520 students).

**Is this institution/association/company/citizen precinct/other formed by different subject (i.e.: associations are formed by different companies)? If the answer is "YES", please list the names of all the subject (i.e.: associations may reach different companies or consortiums may be owned by many bodies or companies...).**

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**Why has this institution/association/company/citizen precinct/other been considered important and inserted in the network of stakeholders?**

BDG has been considered important because

- d) most of the schools in Hungary has a high level of energy consumption (for the sake of infrastructural problems) which makes the financing of the institutions more and more difficult (with the increasing energy costs). Although there are several programs for improving the isolation - the schools have no interest and so they are not informed of the next steps: using renewable resources to decrease the energy consumption.
- e) Raising the awareness of the teacher is the best way to reach the students with information
- f) it has 4 specialized class in natural sciences, the students might be engineers, private/public technicians in the future.



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**Has this institution/association/company/citizen precinct/other any past experience in activities regarding renewable energies?**

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**What is the potential contribution of the institution/association/company/citizen precinct/other to the network?**

BDG could contribute to the network because through the questionnaires (asking students and teachers) we can realize some important indications, suggestions and needs that may be used during the needs analysis in order to focus on the right materials and contents that will be adapted from PRO AERE and transferred in the micro-modules.