Projects and Products Portal for Leonardo da Vinci

European Platform for Cleantech jobs

2011-1-CH1- LEO05-00040

http://www.adam-europe.eu/adam/project/view.htm?prj=9011

Project Information

Title: European Platform for Cleantech jobs

Project Number: 2011-1-CH1- LEO05-00040

Year: 2011

Project Type: Transfer of Innovation

Status: completed

Country: CH-Switzerland

Marketing Text: PEC OFFERS A PRACTICAL ALTERNATIVE FOR TRAINING IN TECHNICAL AND MANUAL CLEANTECH PROFESSIONS
This project is about qualification in technical and manual jobs in cleantech.
For more information do not hesitate to contact: infopec@ecotransferts.ch

Summary: Due to climate change, shortage of raw materials and environmental pollution threats and in light of the challenges of energy security, the demand for cleantech products & services is growing rapidly.

The transition to a green economy creates a need for skills in the cleantech professions. The cleantech sector offers huge potential for economic growth in Europe and worldwide. Ecology is becoming an economic job creator niche.

Description: PEC is a project led by four partners in a consortium:

Swiss Foundation of the International Social Service - ISS
Gesellschaft mbH Innovative Beschäftigungsförderung - GIB
Maison de l'Economie Développement - MED
Stadt Herten

Two other partners are involved in this project:
Ecotransferts, for operational coordination, and OFAJ, for a Transfer of Innovation.

The purposes are:

1. Define business needs

2. Create a network of stakeholders.

3. The completion of two Transfers of Innovation:
- "Modularisation" for cleantech professional training
- The exchange methodology and the intercultural training for cleantech professions

For this purpose, PEC analyses business needs, creates a European offer of training courses, organises staff exchanges between companies and develops a methodology for transfer of know-how in the technical manual cleantech professions.

Themes:
*** Utilization and distribution of results
*** Labor market
*** Quality
*** Sustainability
*** Lifelong learning
*** Vocational guidance
*** Ecology
*** Continuous training
** Intercultural learning
** Recognition, transparency, certification
** Enterprise, SME
* Equal opportunities
* Language training

Sectors: *** Professional, Scientific and Technical Activities

Project Information

*** Education
** Administrative and Support Service Activities
** Construction
** Water Supply; Sewerage, Waste Management and Remediation Activities
** Electricity, Gas, Steam and Air Conditioning Supply
** Human Health and Social Work Activities
** Information and Communication
* Activities of Extraterritorial Organisations and Bodies

Product Types: CD-ROM
description of new occupation profiles
evaluation methods
modules
procedure for the analysis and prognosis of the vocational training requirement
transparency and certification
website

Product information: "Modularised" training courses for cleantech sector
and/or
Staff exchanges with Germany in order to:

• Acquire skills and expertise in the cleantech industrial sector
• Promote an experience in a cleantech specialty
• Strengthen the development of an activity or cleantech sector

The PEC courses are designed to facilitate the transition of companies and individuals into cleantech careers.

Projecthomepage: www.ecotransferts.ch/pec/

Project Contractor

Name:	Après-GE
City:	Genève
Country/Region:	Région lémanique
Country:	CH-Switzerland
Organization Type:	association/non-governmental organisation
Homepage:	http://www.apres-ge.ch

Contact Person

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Homepage:	http://www.ecotransferts.ch/pec/

Coordinator

Name:	Après-GE
City:	Genève
Country/Region:	Région lémanique
Country:	CH-Switzerland
Organization Type:	association/non-governmental organisation
Homepage:	http://www.apres-ge.ch

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Fax:	
E-mail:	fernando.terry@ecotransferts.ch
Homepage:	http://www.ecotransferts.ch/pec/

Partner

Partner 1

Name:	Maison de l'Economie Développement
City:	Annemasse
Country/Region:	Rhône-Alpes
Country:	FR-France
Organization Type:	association/non-governmental organisation
Homepage:	http://www.ghs74.fr

Partner 2

Name:	Gesellschaft für innovative Beschäftigungsförderung mbH (G.I.B.)
City:	Bottrop
Country/Region:	Nordrhein-Westfalen
Country:	DE-Germany
Organization Type:	association/non-governmental organisation
Homepage:	http://www.gib.nrw.de/

Partner 3

Name:	Ville d'Herten
City:	Herten
Country/Region:	Nordrhein-Westfalen
Country:	DE-Germany
Organization Type:	public institution
Homepage:	http://www.herten.de/

Project Files

Appendices WP4 PEC Report 5 May 2014.pdf

http://www.adam-europe.eu/prj/9011/prj/Appendices%20WP4%20PEC%20Report%205%20May%202014.pdf

Appendices WP4 Report

Article GGPL 29.01.2014.pdf

http://www.adam-europe.eu/prj/9011/prj/Article%20GGPL%2029.01.2014.pdf

Ecotransferts partenaire du consortium PEC, participe à la Conférence de Lancement, de la Plateforme des Connaissances pour la Croissance Verte. Cet article fait un résumé de la séance. Le rôle international de Genève dans l'économie verte est renforcé par la présence des bureaux de la plateforme dans la Maison Internationale de l'Environnement.

Article Intern Hamilton auf deutsch 06.02.2014.pdf

http://www.adam-europe.eu/prj/9011/prj/Article%20Intern%20Hamilton%20auf%20deutsch%2006.02.2014.pdf

Le stagiaire Alexander Hamilton-James est interviewé à Herten sur son séjour de stage. L'article est en allemand et a été publié le 06.02.2014

cleantech_broschuere GermanAndFrench Mai 2014.pdf

http://www.adam-europe.eu/prj/9011/prj/cleantech_broschuere%20GermanAndFrench%20Mai%202014.pdf

Brochure Cleantech en français et en allemand, 15 mai 2014: Comment les métiers manuels et techniques peuvent-ils devenir cleantech et répondre aux besoins de la transition énergétique ?

Retrace l'expérience PEC.

Flyer PEC_LR.pdf

http://www.adam-europe.eu/prj/9011/prj/Flyer%20PEC_LR.pdf

FTorche Zeitungsartikel.pdf

http://www.adam-europe.eu/prj/9011/prj/FTorche%20Zeitungsartikel.pdf

Article en allemand sur le stage de Florian Torche à Herten. 03.12.2013

Herten Communication 04.07.2012.pdf

http://www.adam-europe.eu/prj/9011/prj/Herten%20Communication%2004.07.2012.pdf

Interview FT 28 01 2014.pdf

http://www.adam-europe.eu/prj/9011/prj/Interview%20FT%2028%2001%202014.pdf

Interview de Fernando Terry, fondateur et directeur d'Ecotransferts, dans lequel le projet PEC est expliqué.
Paru, le 10 février 2014 dans:
Blog http://responsabilitesocialeentreprise.wordpress.com

Interview GenialVital Herten 29 septembre 2013.pdf

http://www.adam-europe.eu/prj/9011/prj/Interview%20GenialVital%20Herten%2029%20septembre%202013.pdf

Interview du partenaire PEC, ville de HErten, par la radio locale « Genial vital » de la régionr Emscher-Lippe, le 29 septembre 2013.
Le « Hertener Bürgerfunk » GenialVital, est très populaire dans la région et suit depuis longtemps les questions de climat.

Les Cleantech sont les emplois de demain.pdf

http://www.adam-europe.eu/prj/9011/prj/Les%20Cleantech%20sont%20les%20emplois%20de%20demain.pdf

Project Files

PEC achieves goals 25.02.2014.pdf

http://www.adam-europe.eu/prj/9011/prj/PEC%20achieves%20goals%2025.02.2014.pdf

Le projet PEC atteint ses objectifs 25.02.2014, texte en anglais

Plan Hertener KlimaTage 21-22sept2013.pdf

http://www.adam-europe.eu/prj/9011/prj/Plan%20Hertener%20KlimaTage%2021-22sept2013.pdf

« Hertener Klimatage 2013 » Les journées du climat à Herten, en Allemagne, les 21 et 22 septembre 2013.
Les journées du climat ont mis en avant les possibilités existantes de formations cleantech auprès de la population et péblicité le projet PEC.
Journées du climat avec les stakeholders :
AGR, SWB, Buderus et Hertener Stadtwerke qui étaient présents avec leurs possibilités de formation et de qualifications

Présentation forum St Julien 2012_version rose.doc

http://www.adam-europe.eu/prj/9011/prj/Pr%C3%A9sentation%20forum%20St%20Julien%202012_version%20rose.doc

Presentation_Polytech 13 11 2012.pptx

http://www.adam-europe.eu/prj/9011/prj/Presentation_Polytech%2013%2011%202012.pptx

Products

1 PEC Workpackage 1 to Workpackage 4 summaries and documents

Product 'PEC Workpackage 1 to Workpackage 4 summaries and documents'

Title:	PEC Workpackage 1 to Workpackage 4 summaries and documents
Product Type:	others
Marketing Text:	PEC OFFERS A PRACTICAL ALTERNATIVE FOR TRAINING IN TECHNICAL AND MANUAL CLEANTECH PROFESSIONS Due to climate change, shortage of raw materials and environmental pollution threats and in light of the challenges of energy security, the demand for cleantech products & services is growing rapidly. The transition to a green economy creates a need for skills in the cleantech professions. The cleantech sector offers huge potential for economic growth in Europe and worldwide. Ecology is becoming an economic job creator niche.
Description:	During the project workpackages interesting presentations, summaries of the results and documents have been prepared in order to make them available to actors active in the field.
Target group:	Players in the cleantech sector, Cleantech companies, training institutions, vocational training institutions, training providers, employers' organisations, crafts chambers, SMEs with demand for (better) trained and skilled staff in the cleantech sector
Result:	- Pedagogical exchange - Candidates and Companies forms - 3 cleantech trainings - Vocational schools exchange - Pedagogical concept - Stakeholders CDrom - Drop box CD rom - Concepts and basis for further research
Area of application:	Cleantech vocational training area
Homepage:	www.ecotransferts.ch/pec
Product Languages:	German French English

product files

English documents

Education en France_graphFrEng.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/Education%20en%20France_graphFrEng.pdf
Education in France graph

Education in France_ textEng.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/Education%20in%20France_%20textEng.pdf
Education in France text

Education in Germany_graph_2012-05-31.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/Education%20in%20Germany_graph_2012-05-31.pdf
Education in Germany graph

Education in Germany_text_2012_06_19.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/Education%20in%20Germany_text_2012_06_19.pdf
Education in Germany text

product files

Model of Cleantech Internship transposable 15.05.2014.pptx

http://www.adam-europe.eu/prj/9011/prd/1/2/Model%20of%20Cleantech%20Internship%20transposable%2015.05.2014.pptx
WP4 Model of internship proposed

PEC WP1 Summary of results 9 april 2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/PEC%20WP1%20Summary%20of%20results%209%20april%202014.pdf
PEC Workpackage 1 summary

PEC WP3 summary results May 2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/PEC%20WP3%20summary%20results%20May%202014.pdf
PEC Wockpackage 3 summary

Process PEC Doc Appendices.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/Process%20PEC%20Doc%20Appendices.pdf
PEC WP3 process document appendices

Process PEC ENG Final 26April2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/Process%20PEC%20ENG%20Final%2026April2014.pdf
PEC process WP3 document

Summary feasabilit study.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/Summary%20feasabilit%20study.pdf
Feasability Study of a Cleantech Center in Herten

WP2 summary results 9 April 2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/WP2%20summary%20results%209%20April%202014.pdf
PEC Workpackage 2 summary

WP3 PEC Summary Results Pilot group Stakholder meeting ENG.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/WP3%20PEC%20Summary%20%20Results%20Pilot%20group%20Stakholder%20meeting%20ENG.pdf
Summary of the creation of the stakeholders group in Germany

WP3 Swiss activities Eng 24-03-2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/WP3%20Swiss%20activities%20Eng%2024-03-2014.pdf
PEC WP3 Swiss Activities : stakeholders network

WP4 Report ENG 5 mai 2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/2/WP4%20Report%20ENG%205%20mai%202014.pdf
PEC WP4 activities report

Frech documents

Cleantech-Broschüre.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/Cleantech-Brosch%C3%BCre.pdf
Brochure Cleantech en Français et Allemand

Concept pédagogique.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/Concept%20p%C3%A9dagogique.pdf
Concept pédagogique

Eco-construction Annemasse Avril 2012.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/Eco-construction%20Annemasse%20Avril%202012.pdf
Exemple de modularisation Eco-construction

Glossaire PEC FR-ALL.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/Glossaire%20PEC%20FR-ALL.pdf
Glossaire FR - All PEC

Intégration de stage dans un parcours de formation modulaire 04.07.2013.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/Int%C3%A9gration%20de%20stage%20dans%20un%20parcours%20de%20formation%20modulaire%2004.07.2013.pdf

Modèle Stage Cleantech transposable 15.04.2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/Mod%C3%A8le%20Stage%20Cleantech%20transposable%2015.04.2014.pdf
Modèle de stage proposé

product files

PARCOURS CDS 2012 projet D_CH V2 Avril 2012.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/PARCOURS%20CDS%202012%20projet%20D_CH%20V2%20Avril%202012.pdf
Exemple de modularisation dans le solaire

PEC important definitions.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/PEC%20important%20definitions.pdf
PEC définitions cleantech importantes - en français

PEC WP1 résumé résultats 9 avril 2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/PEC%20WP1%20r%C3%A9sum%C3%A9%20r%C3%A9sultats%209%20avril%202014.pdf
PEC WP1 résumé des résultats

PEC WP3 résumé résultats Mai 2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/PEC%20WP3%20r%C3%A9sum%C3%A9%20r%C3%A9sultats%20Mai%202014.pdf
PEC WP3 résumé des résultats

PEC WP4 résumé résultats 10 mai 2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/PEC%20WP4%20r%C3%A9sum%C3%A9%20r%C3%A9sultats%2010%20mai%202014.pdf
PEC WP4 résumé des résultats

Présentation INES Avril 2012.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/Pr%C3%A9sentation%20INES%20Avril%202012.pdf
Exemple modularisation INES

PRESENTATION SERVICE STAGE avril 2012.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/PRESENTATION%20SERVICE%20STAGE%20avril%202012.pdf
Exemple de modularisation

Processus PEC FR Final 28Avril2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/Processus%20PEC%20FR%20Final%2028Avril2014.pdf
PEC Processus méthodologie en français

Procesuss PEC Doc Annexes.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/Procesuss%20PEC%20Doc%20Annexes.pdf
PEC processus méthodologie documents annexes

TOI_modularisation_MED 25 avril 2012.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/TOI_modularisation_MED%2025%20avril%202012.pdf
Explications sur la modularisation en France

WP2 résumé résultats 9 avril 2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/WP2%20r%C3%A9sum%C3%A9%20r%C3%A9sultats%209%20avril%202014.pdf
PEC WP2 résumé des résultats

WP4 Rapport FR Final 30 avril 2014.pdf

http://www.adam-europe.eu/prj/9011/prd/1/3/WP4%20Rapport%20FR%20Final%2030%20avril%202014.pdf
Rapport Activités WP4

German documents

Cleantech-Broschüre.pdf

http://www.adam-europe.eu/prj/9011/prd/1/4/Cleantech-Brosch%C3%BCre.pdf
Clenantech Bochure in German and French

Education in Switzerland_graph_de_2012-06-21.pdf

http://www.adam-europe.eu/prj/9011/prd/1/4/Education%20in%20Switzerland_graph_de_2012-06-21.pdf
Education in Switzerland German graph

Education in Switzerland_text_de_2012-06-21_LR.pdf

http://www.adam-europe.eu/prj/9011/prd/1/4/Education%20in%20Switzerland_text_de_2012-06-21_LR.pdf
Education in Switzerland text in German

Pädagogisches Konzept.pdf

http://www.adam-europe.eu/prj/9011/prd/1/4/P%C3%A4dagogisches%20Konzept.pdf
Pedagogical concept

product files

Präsentation Stakeholder-Treffen 25.09.2012.pdf

http://www.adam-europe.eu/prj/9011/prd/1/4/Pr%C3%A4sentation%20Stakeholder-Treffen%2025.09.2012.pdf
Presentation feasability study

Stakeholder-Treffen 03.05.2012, Anlage 3, Wasserstoffaktivit.pdf

http://www.adam-europe.eu/prj/9011/prd/1/4/Stakeholder-Treffen%2003.05.2012%2C%20Anlage%203%2C%20Wasserstoffaktivit.pdf
Presentation of hydrogen activities in Herten and related training requirements

Studie Qualifizierungszentrum Herten.pdf

http://www.adam-europe.eu/prj/9011/prd/1/4/Studie%20Qualifizierungszentrum%20Herten.pdf
Feasibility study of a cleantech center in Herten

Events

PEC - échanges européens - 1er stage en Allemagne bientôt achevé

Date	12.12.2013
Description	Le Projet PEC a pris son envol avec son premier stagiaire (Florian Torche) qui est parti en Allemagne, et qui achève sa dernière semaine de stage. Le stage est le terrain d'application de deux transferts d'innovation, concernant la formation modulaire et l'application des glossaires dans les stages transnationaux. Le stage en question doit s'insérer comme un module dans le cadre d'une formation modulaire dans le domaine du cleantech. D'autres stages sont en cours d'organisation. Une mise à jour sera postée régulièrement.
Target audience	Public
Public	Event is open to the public
Contact Information	Fernando Terry (fernando.terry@ecotransferts.ch)
Time and place	Genève le 12 décembre 2013