Projects and Products Portal for Leonardo da Vinci

Personalised Sustainability Coaching for SMEs - PeSCoS

510344-LLP-1-2010-1-GR-LEONARDO-LMP

http://www.adam-europe.eu/adam/project/view.htm?prj=6838

Projektinformation

Titel:	Personalised Sustainability Coaching for SMEs - PeSCoS
Projektnummer:	510344-LLP-1-2010-1-GR-LEONARDO-LMP
Jahr:	2010
Projekttyp:	Innovationsentwicklung
Status:	abgeschlossen
Land:	EU-Zentralisierte Projekte
Marketing Text:	PeSCoS will be a personalised training system for SMEs to be able to eliminate their unsustainable ways and embrace new, greener habits. The aim is to offer personalised training to SMEs on the amount of carbon, energy, euros and other resources they expend through hundreds of choices and daily actions in an effort to diminish their negative impact on the earth. Following the completion of the training, SMEs will have a personalised unsustainable ways withdrawal plan. The PeSCoS training system will be geared to small and medium businesses looking to save money, be less harmful to the environment and create a "strong environmental brand ethos" amongst customers and staff.
Zusammenfassung:	The PeSCoS training system will offer businesses practical advice for cutting down energy and water usage and reduce their environmental impact. At the core of the PeSCoS training system will be a carbon footprint calculator capable of utilising regionally specific datasets reflecting the types of energy, money and other resources businesses consume because of their choices and operational ways. The information that the SMEs will input to the system (post code to determine location and utilise the appropriate regional data, recycling system, heat system, etc.) will be used to classify their business by the footprint calculator. Then, the system will generate a personalised plan for the business to gradually reduce its negative impact on the environment. At the same time, the system will generate a personalised training course for the SME to learn how to complete successfully the plan. The process will start by calculating the current carbon footprint and producing a detailed report comprising all the appropriate actions that will turn the business greener. The actions will be divided into categories such as the ones below: • Simple actions that can be implemented immediately without requiring an investment; • Simple actions that can be implemented immediately, but require an investment; • Actions that have prerequisites (other actions need to be implemented first), but require no investment; • Actions that have prerequisites and require an investment. Each action will be explained in detail, it will include a time plan and cost estimate (if applicable) for its implementation and a detailed description of the associated reduction in energy consumption or otherwise and costs. The SME will be prompted to select the actions that they wish to implement and the time frame for the implementation indicating the size of the business and whether cost or total return on investment is more important. Based on the input, the system will determine the level of commitment of the SME and the optimal path based on the specific characteristics and generate the appropriate plan and the course that will educate the SME on how to apply the plan.

Projektinformation

PeSCoS strategy is to reach its target audience (SMEs) mostly by going though influential institutional intermediaries, especially utilities, which can reduce overall energy consumption and possibly avoid having to build new power plants by offering the training system to their customers.

Beschreibung: The PeSCoS project concerns the implementation of a personalised training system for SMEs to be able to eliminate their unsustainable ways and embrace new, greener habits.

The aim is to offer personalised training to SMEs on the amount of carbon, energy, Euros and other resources they expend through hundreds of choices and daily actions in an effort to diminish their negative impact on the earth.

Following the completion of the PeSCoS training, SMEs will have a personalised unsustainable ways withdrawal plan.

Themen: *** Nachhaltigkeit
*** Sonstiges
** Ökologie
* IKT
* Unternehmen, KMU

Sektoren: *** Wasserversorgung; Abwasser- und Abfallentsorgung und Beseitigung von Umweltverschmutzungen
*** Energieversorgung
** Erziehung und Unterricht
* Erbringung von Freiberuflichen, Wissenschaftlichen und Technischen Dienstleistungen
* Information und Kommunikation

Produkt Typen: CD-ROM
Homepage
Programme/Curricula

Produktinformation: The major products of the project are:
• the sustainability auditing, needs analysis and the unsustainable ways withdrawal planning;
• the development of the training material;
• the implementation of the PeSCoS training system;
• the pilot operation and assessment of the project;
• the dissemination and exploitation of the project results.

Projektwebseite: www.ccseducation.com

Vertragnehmer

Name:	CCS Digital Education
Stadt:	
Land/Region:	Attiki
Land:	EL-Griechenland
Organisationstyp:	National Agency
Homepage:	

Kontaktperson

Name:	Mattheos Kakaris
Adresse:	
Stadt:	
Land:	EL-Griechenland
Telefon:	
Fax:	
E-Mail:	m.kakaris@ccseducation.com
Homepage:	

Koordinator

Name:	CCS Digital Education
Stadt:	Athens
Land/Region:	Attiki
Land:	EL-Griechenland
Organisationstyp:	KMU - Klein- und Mittelunternehmen (bis zu 250 Mitarbeiter)
Homepage:	http://www.ccseducation.com

Kontaktperson

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E-Mail:	m.kakaris@ccseducation.com
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Partner

Partner 1

Name:	EUROCREA Mercant SRL
Stadt:	Milano
Land/Region:	Lombardia
Land:	IT-Italien
Organisationstyp:	KMU - Klein- und Mittelunternehmen (bis zu 250 Mitarbeiter)
Homepage:	http://www.eurocrea.it/

Partner 2

Name:	Wij Zijn Koel
Stadt:	Amsterdam
Land/Region:	Noord-Holland
Land:	NL-Niederlande
Organisationstyp:	KMU - Klein- und Mittelunternehmen (bis zu 250 Mitarbeiter)
Homepage:	http://www.wijzijnkoel.nl/

Partner 3

Name:	BESEL SMS
Stadt:	Madrid
Land/Region:	Comunidad De Madrid
Land:	ES-Spanien
Organisationstyp:	KMU - Klein- und Mittelunternehmen (bis zu 250 Mitarbeiter)
Homepage:	http://www.besel.es/

Partner 4

Name:	Technical University of Lodz
Stadt:	Lodz
Land/Region:	Lodzkie
Land:	PL-Polen
Organisationstyp:	Universität/Fachhochschule/Akademie
Homepage:	http://www.p.lodz.pl/en/index.htm

Partner

Partner 5

Name:	AREANATejo – Agência Regional de Energia
Stadt:	Portalegre
Land/Region:	Alentejo
Land:	PT-Portugal
Organisationstyp:	Verband/nicht regierungsgebundene Organisation
Homepage:	http://www.areanatejo.pt/index.asp

Partner 6

Name:	COSMIC INNOVATIONS
Stadt:	Nicosia
Land/Region:	Kypros / Kibris
Land:	CY-Zypern
Organisationstyp:	KMU - Klein- und Mittelunternehmen (bis zu 250 Mitarbeiter)
Homepage:	http://www.mycoin.eu

Projektdateien

Pescos_FINAL_EN.pdf

http://www.adam-europe.eu/prj/6838/prj/Pescos_FINAL_EN.pdf

PeSCoS Brochure - English

Pescos_FINAL_ES.pdf

http://www.adam-europe.eu/prj/6838/prj/Pescos_FINAL_ES.pdf

PeSCoS Brochure - Spanish

Pescos_FINAL_GR.pdf

http://www.adam-europe.eu/prj/6838/prj/Pescos_FINAL_GR.pdf

PeSCoS Brochure - Greek

Pescos_FINAL_IT.pdf

http://www.adam-europe.eu/prj/6838/prj/Pescos_FINAL_IT.pdf

PeSCoS Brochure - Italian

Pescos_FINAL_NL.pdf

http://www.adam-europe.eu/prj/6838/prj/Pescos_FINAL_NL.pdf

PeSCoS Brochure - Dutch

Pescos_FINAL_PL.pdf

http://www.adam-europe.eu/prj/6838/prj/Pescos_FINAL_PL.pdf

PeSCoS Brochure - Polish

Pescos_FINAL_PT.pdf

http://www.adam-europe.eu/prj/6838/prj/Pescos_FINAL_PT.pdf

PeSCoS Brochure - Portuguese

PeSCoS SOW.pdf

http://www.adam-europe.eu/prj/6838/prj/PeSCoS%20SOW.pdf

Produkte

1 State of the Art in Calculating Carbon Emissions

2 SME Sustainability Needs

3 Adaptive Withdrawal Planning

4 Training Programme Structure and Specifications

5 Unsustainable Ways Withdrawal Training Content

6 Test and Assessment Material

7 Certification Scheme

8 PeSCoS Platform Assessment Release

9 Project Info Site

10 Project Information Kit

11 Best Practices and Lessons Learned

12 Final Report

13 Final Report

Produkt 'State of the Art in Calculating Carbon Emissions'

Titel:	State of the Art in Calculating Carbon Emissions
Produkttyp:	andere
Marketing Text:	
Beschreibung:	The implementation of the environmental "genie" that will produce the personalised unsustainable ways withdrawal plans for SMEs requires a scalable foot print calculator, capable of utilising regional, industry and operation specific data with respect to the SMEs. The current analysis task will study the existing footprint calculators and the methodologies and technology behind them to product a SOA that will be used as input for the design of the PeSCoS footprint calculator (Milestone 1).
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	www.pescos.eu
Produktsprachen:	Englisch

product files

D2.1 State of the Art.pdf

http://www.adam-europe.eu/prj/6838/prd/1/1/D2.1%20State%20of%20the%20Art.pdf
D2.1 State of the Art in Calculating carbon Emissions

Produkt 'SME Sustainability Needs'

Titel:	SME Sustainability Needs
Produkttyp:	andere
Marketing Text:	
Beschreibung:	The identification of the Sustainability needs of SMEs will be based on the outcomes of the organisation and execution of 6 focus groups with the participation of an adequate number of SMEs from the industries of interest. A broad range of SMEs will be invited to express their opinions with respect to their needs and requirements regarding environmental sustainability, as well as to outline their expectations from PeSCoS products and services (Milestone 2).
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	
Produktsprachen:	Englisch

product files

D2.2 SME Sustainability Needs - M2.pdf

http://www.adam-europe.eu/prj/6838/prd/2/1/D2.2%20SME%20Sustainability%20Needs%20-%20M2.pdf
D2.2 SME Sustainability Needs

Produkt 'Adaptive Withdrawal Planning'

Titel:	Adaptive Withdrawal Planning
Produkttyp:	andere
Marketing Text:	
Beschreibung:	This deliverable will elaborate on the methodology for the production of personalised carbon emissions reduction plans. The methodology to develop the personalised plans will need to take into account the regional, industry and operation specifics and conclude to the process to be followed for the production of the withdrawal plans. The methodology will be used as input for the implementation of the environmental "genie" that will be integrated to the PeSCoS platform.
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	
Produktsprachen:	Englisch

product files

D2.3 Adaptive Withdrawal Planning.pdf

http://www.adam-europe.eu/prj/6838/prd/3/1/D2.3%20Adaptive%20Withdrawal%20Planning.pdf
D2.3 Adaptive Withdrawal Planning

Produkt 'Training Programme Structure and Specifications'

Titel:	Training Programme Structure and Specifications
Produkttyp:	andere
Marketing Text:	
Beschreibung:	After the needs analysis is complete, it will be possible to identify the necessary actions to turn a business greener. These actions will be at the heart of the training programme and will be divided into categories: - Simple actions that can be implemented immediately without requiring an investment - Simple actions that can be implemented immediately but require an investment - Actions that have prerequisites (other actions need to be implemented first) but require no investment. - etc.
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	
Produktsprachen:	Englisch

product files

D2.4 Training Programme Structure and Specifications.pdf

http://www.adam-europe.eu/prj/6838/prd/4/1/D2.4%20Training%20Programme%20Structure%20and%20Specifications.pdf
D2.4 Training Programme Structure and Specifications

Produkt 'Unsustainable Ways Withdrawal Training Content'

Titel:	Unsustainable Ways Withdrawal Training Content
Produkttyp:	Programme/Curricula
Marketing Text:	
Beschreibung:	The training content will comprise approximately 35 hours of didactic material divided in modules depending on the energy consumption category being tackled. The modules will cover at a minimum the recycling system, heating system, electricity, paper consumption and transportation and provide SMEs will the necessary knowledge to achieve the targets of the personalised withdrawal plan.
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	
Produktsprachen:	Polnisch Italienisch Spanisch Portugiesisch Niederländisch Griechisch Englisch

product files

D3.1 Unsustainable Ways Withdrawal Training Content.pdf

http://www.adam-europe.eu/prj/6838/prd/5/1/D3.1%20Unsustainable%20Ways%20Withdrawal%20Training%20Content.pdf
D3.1 Unsustainable Ways Withdrawal Training Content

Produkt 'Test and Assessment Material'

Titel:	Test and Assessment Material
Produkttyp:	Programme/Curricula
Marketing Text:	
Beschreibung:	The test and assessment material that will be developed will serve a dual purpose. On the one hand it will help to measure the efficiency of the course and the project in general, will on the other hand it will serve as a step for acquiring the PeSCoS certification website badge. SMEs will first need to complete successfully the course and this will be demonstrated by the successful completion of the PeSCoS personalised test.
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	
Produktsprachen:	Spanisch Griechisch Italienisch Polnisch Portugiesisch Niederländisch Englisch

product files

D4.1 Test and Assessment Questions.pdf

http://www.adam-europe.eu/prj/6838/prd/6/1/D4.1%20Test%20and%20Assessment%20Questions.pdf
D4.1 Test And Assessment Questions

Produkt 'Certification Scheme'

Titel:	Certification Scheme
Produkttyp:	Transparenz und Zertifizierung
Marketing Text:	
Beschreibung:	This will be the definition of the PeSCoS certification scheme. It will describe the three certification levels and the certification process for obtaining the PeSCoS website badge. The three levels will correspond to the actual carbon emission reduction numbers achieved by an SME after the application of the various actions. A badge will be awarded following successful completion of the PeSCoS test and an on-site inspection by a member of the sustainability experts team.
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	
Produktsprachen:	Englisch

product files

D4.5 Certification Scheme.pdf

http://www.adam-europe.eu/prj/6838/prd/7/1/D4.5%20Certification%20Scheme.pdf
D4.5 Certification Scheme

Produkt 'PeSCoS Platform Assessment Release'

Titel:	PeSCoS Platform Assessment Release
Produkttyp:	Homepage
Marketing Text:	
Beschreibung:	Following the completion of the necessary fixes based on the test conclusions and the integration of the content in all languages, there will be an assessment release. This release will cover all the languages of the partners and will be used by the assessment exercises for the evaluation of the training courses and the delivery platform. This will be the basic release of the pilot phase.
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	
Produktsprachen:	Polnisch Italienisch Spanisch Portugiesisch Niederländisch Englisch Griechisch

product files

D4.4 Assessment Release.pdf

http://www.adam-europe.eu/prj/6838/prd/11/1/D4.4%20Assessment%20Release.pdf
D4.4 PeSCoS Platform Assessment Release

Produkt 'Project Info Site'

Titel:	Project Info Site
Produkttyp:	Homepage
Marketing Text:	
Beschreibung:	The site will contain general project information as well as information about project results, news, consortium members, relevant links, etc. At a later stage of the project it will also be possible for users and other interested parties to access and evaluate sample work of the project's results with a view to integrate useful feedback. The web site will allow registration for the newsletter and integrate with major Web 2.0 applications allowing broadcasting of news (Diggs, tweets, etc.)
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	
Produktsprachen:	Spanisch Portugiesisch Polnisch Italienisch Griechisch Englisch Niederländisch

product files

D6.2 PeSCoS Info Site Requirements.pdf

http://www.adam-europe.eu/prj/6838/prd/20/1/D6.2%20PeSCoS%20Info%20Site%20Requirements.pdf
D6.1 PeSCoS Info Site

Produkt 'Project Information Kit'

Titel:	Project Information Kit
Produkttyp:	CD-ROM
Marketing Text:	
Beschreibung:	The kit comprises: - Brochure providing an overview of the project, contact and web-site details, objectives, etc. - Project Presentation of objectives and expected results (short: approx. 4 slides, long: approx 15 slides) - The logo and the certification badge designs - Offline version of the project info site The newsletters and publications will be added later in the kit. The CD will be distributed in events (open days, relevant conferences, educational or environmental exhibitions, etc.).
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	
Produktsprachen:	Italienisch Polnisch Englisch Griechisch Portugiesisch Spanisch Niederländisch

product files

Brochure

Pescos_FINAL_Engl.jpg

http://www.adam-europe.eu/prj/6838/prd/21/2/Pescos_FINAL_Engl.jpg
Pescos brochure in English

Pescos_FINAL_GR.jpg

http://www.adam-europe.eu/prj/6838/prd/21/2/Pescos_FINAL_GR.jpg
Pescos brochure in Greek

Pescos_FINAL_ITA.jpg

http://www.adam-europe.eu/prj/6838/prd/21/2/Pescos_FINAL_ITA.jpg
Pescos brochure in Italian

Pescos_FINAL_NL.jpg

http://www.adam-europe.eu/prj/6838/prd/21/2/Pescos_FINAL_NL.jpg
Pescos brochure in Dutch

Pescos_FINAL_PL.jpg

http://www.adam-europe.eu/prj/6838/prd/21/2/Pescos_FINAL_PL.jpg
Pescos brochure in Polish

Pescos_FINAL_PORT.jpg

http://www.adam-europe.eu/prj/6838/prd/21/2/Pescos_FINAL_PORT.jpg
Pescos brochure in Portuguese

product files

Presentation

6.3 Project short Presentation.pdf

http://www.adam-europe.eu/prj/6838/prd/21/4/6.3%20Project%20short%20Presentation.pdf
PeSCoS Introductory Presentation

Project Logo

PeSCoS Logo Design-Final.jpg

http://www.adam-europe.eu/prj/6838/prd/21/3/PeSCoS%20Logo%20Design-Final.jpg
Pescos Logo in JPEG format

Produkt 'Best Practices and Lessons Learned'

Titel:	Best Practices and Lessons Learned
Produkttyp:	andere
Marketing Text:	
Beschreibung:	The Quality Consultant will disseminate internally to all partners a template for recording best practices and lessons learned during the execution of the envisaged work. Typical sources for BP/LL include: - Daily activities and experiences; - Assessment activities; - Reviews and Evaluations; - Performance or process improvement initiatives; - Experiences; The Project Manager will gather all the BP/LL recorded by the partners and filter and classify them with the Quality Consultant before preparing the BP/LL report.
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	
Produktsprachen:	Englisch

product files

D8.2 Best Practices and Lessons Learned.pdf

http://www.adam-europe.eu/prj/6838/prd/34/1/D8.2%20Best%20Practices%20and%20Lessons%20Learned.pdf
D8.2 Best Practices and Lessons Learned

Produkt 'Final Report'

Titel:	Final Report
Produkttyp:	andere
Marketing Text:	A final report including an executive summary and a summary description of project objectives, a description of the main outcomes and results, partnerships, the potential impact and the contribution to EU policies.
Beschreibung:	
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	
Produktsprachen:	Englisch

Produkt 'Final Report'

Titel:	Final Report
Produkttyp:	andere
Marketing Text:	A final report including an executive summary and a summary description of project objectives, a description of the main outcomes and results, partnerships, the potential impact and the contribution to EU policies.
Beschreibung:	
Zielgruppe:	
Resultat:	
Anwendungsbereich:	
Homepage:	
Produktsprachen:	Englisch

product files

Final Report

2010_4019_FR_PeSCoS_pub.pdf

http://www.adam-europe.eu/prj/6838/prd/36/2/2010_4019_FR_PeSCoS_pub.pdf

Veranstaltungen

PeSCoS Assessment Meeting

Datum	29.05.2012
Beschreibung	PeSCoS - Personalised Sustainability Coaching for SMEs Content Meeting: 29 & 30 May 2012 Milan - Italy
Zielgruppe	The targeted SMEs belong to the following industries: •Food & Beverage •Services •Shops (retail) •Production (raw materials, industrial SMEs)
Öffentlich	Geschlossene Veranstaltung
Kontaktinformation	Dr. Nikolaos SKARMEAS AVACA Technologies S.A. Phone: +30 210 6412070 Fax: +30 210 6412074 email: info@pescos.eu
Zeitpunkt und Ort	EUROCREA - Via Domenico Scarlatti 30, 20124 Milano http://bit.ly/GYbyg3

PeSCoS Content Meeting

Datum	29.09.2011
Beschreibung	The second meeting for the PeSCoS project took place in Barcelona on the 29th and 30th of September 2011. The meeting was hosted by the recently joined Spanish partners FUNDITEC at their premises: Carrer de Veneçuela 103, Barcelona 08019.
Zielgruppe	The targeted SMEs belong to the following industries: •Food & Beverage •Services •Shops (retail) •Production (raw materials, industrial SMEs)
Öffentlich	Geschlossene Veranstaltung
Kontaktinformation	Dr. Nikolaos SKARMEAS AVACA Technologies S.A. Phone: +30 210 6412070 Fax: +30 210 6412074 email: nskarmeas@avaca.gr
Zeitpunkt und Ort	29 & 30 September 2011 Barcelona - Spain

Veranstaltungen

Kick Off Meeting - PeSCoS

Datum	16.11.2010
Beschreibung	The Kick off meeting for the project
Zielgruppe	Project Partners
Öffentlich	Geschlossene Veranstaltung
Kontaktinformation	
Zeitpunkt und Ort	09:30 - Athens