



Project ENDORSE

Energy Downstream Service
Providing energy components for GMES
Grant Agreement no 262892

WP5 - Task 5002 - Milestone 11: “Extended Panel of Users”

<i>Milestone:</i>	11
<i>Version Number and Revisions</i>	V1
<i>WP Number:</i>	WP5
<i>Authors and Affiliation:</i>	Elena Gaboardi, Raffaella Moreschi, Mariano Peluso - iCons srl
<i>Delivery Date:</i>	3/12/ 2012

TABLE OF CONTENTS

TABLE OF CONTENTS	2
INTRODUCTION	3
1. Service S1 – Local Atlas Generation	4
1.1. Approached potential users:	4
1.2. Ongoing contacts:	4
2. Service S2 – Design of CSPS	5
1.1. Approached potential users:.....	5
1.2. Ongoing contacts:	5
3. Service S4 – TMY.....	6
1.1. Approached potential users:	6
1.2. Ongoing contacts:	7
4. Service S5 – CSP GIS for Morocco.....	8
1.1. Approached potential users:	8
1.2. Ongoing contacts:	9
5. Service W1 – Generation of annual energy output (AEO)	11
1.1. Approached potential users:	11
1.2. Ongoing contacts:	11
6. Service E1 – Load Balancing.....	12
1.2. Ongoing contacts:	12
7. Service B1 – Mapping biomass potential for forested areas	13
1.1. Approached potential users:	13
8. Service B2 – Certification of sustainable bioenergy use	16
1.2. Ongoing contacts:	16
9. Service D1 - Lighting Energy Savings	18
1.1. Approached potential users:	18
1.2. Ongoing contacts:	19

INTRODUCTION

A key element of WP5 of ENDORSE is the “Extended panel assessment of services” (Task 5002).

Within this task, a selected group of potential users of ENDORSE services who have agreed to become part of the extended panel will:

- assess the 10 services
- provide their feedback

The services’ Prime Users are members of this panel.

The assessment of the services will happen in Q2 2013. Where possible, users’ recommendations will be taken on board, implemented and become input to services, WP7 and WP8.

The recruitment of other possible members of the extended panel is an ongoing process that will continue until the trial of the ENDORSE services, due in Q2 2013.

- Up to the end of November 2012, a number of potential panellists have been approached and their willingness to participate has been collected (listed in this document).
- Although some of them have not yet confirmed their availability to take part to the panel, they may do so in the future.
- Recruitment will therefore continue until products’ testing will happen.

As the ENDORSE project partners are currently active in the recruitment of new members of the “Extended Users Panels” , they have been asked to provide details concerning the status of each contact , actions undertaken and what they are planning to do in order to attract new members to the panel.

This information has been gathered at project level; however it has been decided not to reveal it in detail in this document. This is to avoid breaching the level of confidentiality between the potential users and the project partners.

Instead, this document will provide the outcome of an informal assessment made by the partners on respective users’ “Likelihood to participate” to the panel. Although this is a judgement made by each member of the ENDORSE consortium, it provides an indication on how fruitful ongoing contacts may be and a proxy to monitor the presence of panelists showing real commitment to ENDORSE.

Recruitment of prospective users has happened through:

- Exploiting pre-existing business relationship with the ENDORSE partners.
- Participating to scientific conferences and sector exhibitions where the new services were presented.
- Where necessary, carrying out additional desk research aimed at identifying new potential users in the relevant service categories.

The assessment will follow the protocol established for WP2 at the end of the trial, feedback from the “Extended Panel of Users” will be collected through a questionnaire (WP5).

Areas of improvements and recommendations will be subsequently documented by developers.

EXTENDED PANEL OF USERS: v1

(1st update - 1/12/ 2012)

Service S1 - Local Atlas Generation

Approached potential users:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
EDFEN	Denis Tessier	France		PV plants sitting and monitoring			
EOLERES	Jean-Christophe Urbani	France		PV plant sitting			
VALOREM	Simon Grimal	France		idem			
QOSENERGY	Quentin Coussin	France		PV plant sitting and monitoring			
RTONE	Adrien Desportes	France		idem			

Ongoing contacts:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
The 21 other FRENCH regional ADEME		France		Local agencies in charge of energy policy			
Departmental council of the island of Réunion		France		Local agencies in charge of energy policy			

Service S2 - Design of CSPS

Approached potential users:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
ANEST (NATIONAL ASSOCIATION FOR THERMODYNAMIC SOLAR ENERGY)	Dr. Micol Lusetti	Italy	segreteria@anest-italia.it	Association of the Italian CSP Plants Managers and Construction Companies	National	Medium	Medium
ENDESA	Eng. Paolo Bondi	Spain	paolo.bondi@endesa.es	ENDESA is the leading company in the Spanish electricity sector and the largest private electricity multinational in Latin America	Multicountry	Medium	High
SOLAIRE DIRECT	Dr. Benjamin Drieux-Falgon	France	bdrieuxfalgon@solairedirect.fr	SME working in the field of Solar Plants Monitoring	Multicountry	Low	Medium

Ongoing contacts:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
ARCHIMEDE SOLAR ENERGY S.P.	Dr. Paolo Martini	Italy	paolo.martini@archimedesolarenergy.it	CSP construction company	National	Low	Medium
ENEA - CASACCIA RESEARCH CENTER	Ing. Francesco Di Mario	Italy	francesco.dimario@enea.it	National Agency focused also to CSP plants development	National	Low	Medium

Service S4 – TMY

Approached potential users:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
EOLERES	Jean-Christophe Urbani	France		PV plant sitting			
VALOREM	Simon Grimal	France		PV plant sitting			
INNOGREEN	Peter Stradiot	Belgium		Horticulture			
EOLFI	Alejandro Mamian and Manon Baradat	France					
SOLAIS	Christophe Vernay	France		PV plant sitting and monitoring			
	Dru Crawley						

Ongoing contacts:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
ENERGOBIT	Cristian Bordei	Romania		PV plant sitting, and soon monitoring.			
EAC	Kallenos Zisos	Cyprus		PV plant sitting			
MASEN	Mustapha Mouadine	Morocco		governmental agency in charge of the energy policy of Morocco			
SOITEC				PV plant sitting			
DAVANIERE INDUSTRIE							
SOLAREURO MED							
ARTELIA-SOGREAH	Mathieu Vrinat						
IZEN	Mr. Stessens						
CARFISER SOLARCells	Mr. Grin	Spain					
ARMORGREEN	Sebastien Debet	France					
SGURRENERGY	Adam Spearey	Scotland					

Service S5 – CSP GIS for Morocco

Approached potential users:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
KERNENERGIE	Jürgen Kern	Germany	j.kern@kernenergien.de	Consulting company in the sector of solar sustainable energy		High	High
ARIES INGENIERÍA Y SISTEMAS	Pablo Muñoz Picos	Spain	pmunozp@aries.com.es	Engineering company, also active in CSP	Spain/USA/China	Medium	High
IER	Thomas Telsnig	Germany	Thomas.Telsnig@ier.uni-stuttgart.de	Academic	Northern Africa	Low	High
DESERTEC FOUNDATION	Michael Straub	Deutschland	michael.straub@desertec.org	Agency	Global	Low	High
LAHMEIER INTERNATIONAL	Robert Müller	Deutschland	robert.mueller@lahmeyer.de	Engineering company	Global	Low	High
DII GMBH	Fabian Wiegand	Deutschland	wiegand@dii-eumena.com	Agency	Global	Low	High
BERTIN TECHNOLOGIES	Dominiqu Goffe	France	goffe@bertin.fr	Engineering company	Global	Low	High

Ongoing contacts:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
VIENNA ACADEMIC OF TECHNOLOGY	Christian Diendorfer	Austria	Christian.diendorfer@tuwien.ac.at	Academic	National	Low	Low
DICTUC	Alberto Ortega	Chile	aortega@uc.cl	Academic/Research	National	Low	Low
UNIVERSIDAD CATÓLICA DE CHILE	Jose Cardemil	Chile	Jose.cardemil@udp.cl	Academic	National	Low	Low
STELLENBOSH ACADEMIC	Wilma van Nigheru	South Africa	wilma@sun.ac.za	Academic	National	Low	Low
STELLENBOSH ACADEMIC	Riaan Meyer	South Africa	meyer@sun.ac.za	Academic	National	Low	Low
FLAGSOL	Markus Hoyer	Germany	Markus.hoyer@flagsol.de	Engineering company	Global	Low	Low
CNESTEN	B. Belhorma	Morocco	belhorma@cnesten.org.ma	Research	National	Low	Low
MASEN	Mustapha Mouadine	Morocco	mouadine@masen.ma	Agency	National	Low	Low
CENTRE NATIONAL POUR LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE (CNRST)	D. Zegli	Morocco	zegli@cnrst.de	Research	National	Low	Low
PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE	Rodrigo Escobar	Chile	rescobaring.puc.cl	Academic	National	Low	
IRESEN	Ghennioui Abdelhotel	Morocco	ghennioui@ireesen.org	Research	National	Low	Low
IRESEN	Badr Ikken	Morocco	ikken@ireesen.org	Research	National	Low	Low
NEAL	Derraotji Bodis	Algeria	bderraotji@gmail.com	Agency	National	Low	Low
CIEMAT	Jesus Polo	Spain	jesus.polo@ciemat.es	Research	National	Low	Low
CEA	Christine Delord	France	christine.delord@cea.fr	Research	National	Low	Low
Masen	Nahil Sami	Morocco	sami@masen.ma	Agency	National	Low	Low
CENER	Bernardos Ane	Spain	abernardos@cener.com	Research	National	Low	Low
UNIVERSITÉ MOHAMMED 5 (UM5A)	Bahrdadi A.	Morocco	barhdadi@mdp.it	Academic	National	Low	Low

LAHMEIER INTERNATIO NAL	Robert Müller	Deutschland	robert.muell er@lahmeye r.de	Engineering company	Global	Low	Low
NREA	Ehab Ismail Amin	Egypt	ehab4768@ gmail.com	Research	Local	Low	Low

Service W1 – Generation of annual energy output (AEO)

Approached potential users:

Name of the organization Country	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
EDF-LUMINUS	François Desmaré	Belgium		Wind developer	National	High	High
EDORA	Fawaz Al Bitar	Belgium	falbitar@edora.be	Federation of renewable energy producers	National	High	Low
CONSULTANT	Pierre-Antoine Mali	Belgium	pierreantoinemali@greenplug.eu	Senior Wind Expert	International	High	Medium
CONSULTANT	Bram Soete	Belgium	bram@xhaustless.be	Wind Expert	International	High	Medium

Ongoing contacts:

Name of the organization Country	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
APERE	Bruno Claessens	Belgium (Wallonia)	bclaessens@apere.org	Association of the promotion of renewable energy	Regional	Medium	Low
ODE/VWEA	Christa Schaut	Belgium (Flanders)	christa.schaut@vwea.be	Association of the promotion of renewable energy	Regional	Medium	Low

Service E1 – Load Balancing

Ongoing contacts:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
LEW VERTEILNETZ GMBH	Frank Kreidenweis	Germany		Distribution System Operator	Regional		Medium
N-ERGIE NETZ GMBH	Rainer Bäsman	Germany	rainer.baesmann@n-ergie-netz.de	Distribution System Operator	Regional	Medium	Medium
ENBW	NN	Germany		Distribution System Operator	Regional		Medium
ALLGÄUER ÜBERLANDWERK GMBH	Dr.-Ing. Michael Fiedeldey	Germany	Michael.fiedeldey@auew.de	Distribution System Operator	Regional		Medium
VORARLBERGER ENERGIENETZE GMBH	Reinhard Nenning	Austria	reinhard.nenning@vorarlbergnetz.at	Distribution System Operator	Regional	High	High

Service B1 – Mapping biomass potential for forested areas

Approached potential users:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
BSE ENGINEERING LEIPZIG GMBH	Christian Schweitzer	Germany	bse-leipzig@gmx.de	Business, Engineering office	Regional	High	Low
BUCKEYE	Michelle Curtis	US	Michele_curtis@bkitech.com	Business, cellulose producer	Regional / National	Medium	Medium
CLIENT EARTH	Giuseppe Nastasi	Belgium	gnastasi@clientearth.org	Lawyer	Multicountry	Low	Low
GOVERNMENT OF ALBERTA - AGRICULTURE AND RURAL DEVELOPMENT	Toso Bozic	Canada	Toso.bozic@gov.ab.ca	Authority	National	Medium	Low
HIROSHIMA UNIVERSITY - DIVISION OF ENERGY AND ENVIRONMENTAL ENGINEERING	Yukihiko Matsumura	Japan	mat@hiroshima-u.ac.jp	Research	Regional / National	Low	Low
ITALIAN BIOMASS ASSOCIATION	Massimo Serra	Italy	Massimo.serra@gmail.com	Business, Biomass assessment / plantation operator	National	Medium	Medium
ITALIAN NATIONAL AGENCY FOR NEW TECHNOLOGIES, ENERGY AND THE ENVIRONMENT	Maurizio Matera	Italy	maurizio.matera@enea.it	Research	National	Low	Low
JOINT RESEARCH CENTER - INSTITUTE FOR	José Barredo	Italy / EC	Jose.barredo@jrc.it	Research	Multicountry	Low	Low

ENVIRONME NT ANS SUSTAINABIL ITY							
LINEA GROUP HOLDING	Fabrizio Scuri	Italy	f.scuri@lgh.it	Business, energy supplier	Regional	Low	Low
MALAYSIAN PALM OIL BOARD - TECHNICAL ADVISORY SERVICES REGIONAL OFFICE (EUROPE)	Nagendran Bala Sundram	Malaysia	nagen@mpo b.gov.my	Business, Palm oil industry	Regional / National	Medium	Medium
NATIONAL INSTITUTE OF AGRICULTUR AL TECHNOLOG Y	Julio Enrique Menéndez	Argentina	julioemb@g mail.com	Research	National	Medium	Low
POLITECNIC O DI MILANO - TCI NETWORK	Ilaria Massari	Italy	Ilaria.massari @polimi.it	Authority	Regional	Medium	Medium
RESEARCH CENTRE FOR ENERGY RESOURCES AND CONSUMPTI ON	Daniel García Galindo	Spain	dgarciag@un izar.es	Research	Regional / National	Medium	Medium
SIEMENS - CORPORATE RESEARCH & TECHNOLOGI ES INDIA	Gururajarao Sridhar	India	Sridhar.gurur ajarao@siem ens.com	Business, Interested in biomass assessment	Regional / National	Medium	Medium
UNITED NATIONS INDUSTRIAL DEVELOPME NT ORGANIZATI ON	Oskana Pavliska	Austria / UN	O.Pavliska@ unido.org	Research	Multicountry	Medium	Low
UNIVERSITY GENT - FACULTY OF ECONOMICS /BIOSCIENCE ENGINEERIN	Ludovico Balduccio	Belgium	Ludovico.Bal duccio@UGe nt.be	Research	Regional	Low	Low

G							
UNIVERSITY LISBOA	Mário Costa	Portugal	mcosta@ist.utl.pt	Research	regional	Medium	Low
COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH	Renaud Mathieu	South Africa	rmathieu@csir.co.za	Research	Regional / National	High	High
NATIONAL AUTHORITY FOR REMOTE SENSING AND SPACE SCIENCE	Islam Abou El-Magd	Egypt	imagd@nars.sci.eg	Research	Regional / National	High	High
REGIONAL CENTER FOR MAPPING OF RESOURCES FOR DEVELOPMENT	Byron A. O. Anangwe	Kenya	byron.anangwe@gmail.com	Research / Service provider	Regional / National	High	High
RESEARCH STUDIO AUSTRIA	Markus Biberacher	Austria	Markus.biberacher@researchstudio.at	Research	Regional / National	High	High
SOUTH AFRICAN NATIONAL SPACE AGENCY	Bruno Meyer	South Africa	bmeyer@sansa.org.za	Research	Regional / National	High	High
MAKERERE UNIVERSITY - DEPARTMENT OF GEOMATICS AND LAND MANAGEMENT	John Richard Otukey	Uganda	jrotukei@yahoo.com	Research	Regional / National	High	High

Service B2 – Certification of sustainable bioenergy use

Ongoing contacts:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
BONSUCRO EU	www.bettersugarcane.com	UK	http://www.bonsucro.com/contact.html	Brazilian sugar cane certification system for ethanol production	South America	low	low
NTA 8080/8081	www.sustainable-biomass.org	NL	http://www.sustainable-biomass.org/publicaties/3893	Sustainable biomass certification	Europe	low	low
RSPO	www.rspo.org	Malaysia	rspo@rspo.org	Sustainable palm oil certification	South-East Asia	low	low
RTRS EU RED (ROUND TABLE ON RESPONSIBLE SOY EU RED)	www.responsiblesoy.org technical.unit@responsiblesoy.org	Argentina	http://www.responsiblesoy.org/index.php?option=com_contact&view=contact&id=1%3Acontactenos&catid=38%3Ageneral&Itemid=25&lang=en	Certification for sustainable soy-based diesel production with focus to Argentina and Brazil	South America	low	low
RSB EU RED (ROUND TABLE OF SUSTAINABLE BIOFUELS EU RED)	rsb.epfl.ch	Switzerland	rsb@epfl.ch	“Multi-stakeholder” organization hosted by the Swiss Federal Institute of Technology in Lausanne (EPFL) to support certification	global	medium	medium
2BSVS (BIOMASS BIOFUELS VOLUNTARY SCHEME)	http://en.2bsvs.org/	France		Biofuel, French initiative led by Bureau Veritas to perform certification	France	low	low
RBSA (ABENGOA RED)		Spain	abengoabioenergy@aben	Industry initiative, developed	global	low	low

BIOENERGY SUSTAINABILITY ASSURANCE)	www.abengo abioenergy.com/		goa.com	by Abengoa, especially for ethanol production			
GREENERGY (GREENERGY BRAZILIAN BIOETHANOL VERIFICATION PROGRAMM)	www.greenergy.com/	UK	mail@greenergy.com	Industry initiative that supplies 20% of all the road fuel sold in Britain (petrol, diesel and biofuel).	Europe and South America	low	low
ENSUS (UNDER RED FOR ENSUS BIOETHANOL PRODUCTION)	http://www.ensugroup.com/	UK	foodandfuel@ensugroup.com	Wheat based ethanol certification system	Europe	low	low
REDCERT	www.redcert.org	Germany		Approved (Germany and EU) certification system applicable for all steps involved in the biofuel process		low	low

Service D1 - Lighting Energy Savings

Approached potential users:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
CSTB	S. Carre M. Perraudou	France	samuel.carr e@cstb.fr michel.perra udeau @cstb.fr	Lighting research / Product certification & Energy regulation policy / Researchers	National	High use/No buy (they are the developers of D1 computation engine)	High
ESTIA	B. Paule J. Boutillier	Switzerland	paule@estia .ch boutillier@e stia.ch	Engineering Bureau / Engineering & software dev./ Engineers	Multicountry (essentially Europe)	High use	High
SAINT GOBAIN GLASS	M. Ollivier	France	martine.Olli vier@ssain gobain.com	Industry / Glass / Engineers	Multicountry (essentially Europe)	Low use/	Medium
VELUX	N. Dupin	France	nicolas.dupin @velux.com	Industry / Daylighting systems / Engineers	Multicountry (essentially Europe)	Medium use/Medium	Medium
INGELUX	L. Escaffre	France	escaffre.inge lux @espace- carco.com	Engineering Bureau / Daylighting and lighting design / Engineers	National	High use/High buy	High
TAMILUZ	D. Castetbert	France	dc@tamiluz.f r	Engineering Bureau / Solar architecture design / Engineers	National	High use/high buy	High
TBC INNOVATIO N	J. Kappes Grange	France	Jkappesgran ge @tbcinnovat ion.fr	Engineering Bureau and Marketing/ Building Eco Design/ Engineers	National	No use/No buy	High

Ongoing contacts:

Name of the organization	Contact person	Country	Email	Sector/Type of activity /Type of users	Geographic scope	Likelihood to use/buy	Likelihood to participate
TECHNAL	P. Cotte	France	cottep@technal.fr	Industry / Building Façade components / Engineers	Multicountry (essentially Europe)	Medium use/Low buy	Medium
SOMFY	E. Motte	France	emote@somfysystems.com	Industry / Motorized systems / Engineers	Multicountry (essentially Europe)	Low use/Low buy	Low
ARUP	G. Antonutto	UK	giulio.antonutto@arup.com	Engineering Bureau / Building design / Engineers and Architects	Multicountry	High use/High buy	High
PERMASTEE LISA	A. Franceschet	Italy	a.franceschet@permastee-lisa.it	Industry / Architectural Envelopes / Engineers	Multicountry	Medium use/Low buy	Medium
OASIIS	S. Corbet	France	sebastien.corbet@oasiis.fr	Engineering Bureau / Green Building Engineering / Engineers	National	High use/High buy	High
GRIESSER	H. Letscher	Switzerland	helga.letscher@griesser.fr	Industry/Solar protection devices/ Research Center Engineers	Multicountry (essentially Europe)	Medium use/Low buy	Medium
ROMA KG (ROMA.DE)		Germany		Industry/Solar protection devices/ Research Center Engineers	Multicountry (essentially Europe)	Medium use/Low buy	Medium
SCHENKER (SCHENKERTORES.COM)		Switzerland		Industry/Solar protection devices/ Research Center Engineers	Multicountry (essentially Europe)	Medium use/Low buy	Medium
MERMET (SUNSCREEN-MERMET.COM)		France		Industry/Solar protection fabrics/ Research Center Engineers	Multicountry	Medium use/Low buy	Medium
FERRARI TEXTILES (ARCHITECTURE)		France		Industry/Solar protection fabrics/ Research	Multicountry	Low use/Low buy	Low

.SERGEFERR ARI.FR)				Center Engineers			
BECKER- ANTRIEBE GMBH (BECKER- ANTRIEBE.D E)		Germany		Industry / Motorized systems / Engineers	Multicountry	Low use/Low buy	Low
USERS OF DIAL+ LIGHTING		Any	ESTIA DIAL+ customer list	Engineering Bureaus	Multicountry	High use/High buy	30%
USERS OF SATEL- LIGHT.COM		Any	ENTPE registered users list	Engineering Bureaus	Multicountry	Medium use/Medium buy	10%