



D2.1 Report Listing members of the Stakeholder Platform and Presidium/Advisory board

Authors:

**Stefan Giljum, Stephan Lutter (SERI)
Adriaan Slob, Arnold Tukker, Ming Chen (TNO)
Philipp Schepelmann (WI)**

DESIRE is a Collaborative project funded by the EU's
Seventh Framework Program – Theme FP7-ENV-2012-one-stage
Grant agreement no: 308552

Deliverable number:	D2.1
Revision number:	final
Date of current draft:	22 January 2014
Due date of deliverable:	M 06 (February 2013)
Actual submission date:	22 January 2014
Dissemination level:	CO

DESIRE is a Collaborative project funded by the EU's Seventh Framework Program – Theme FP7-ENV-2012-one-stage

Grant agreement no: 308552

Start date of the project: 1 September 2012, Duration: 42 Months

About DESIRE

DESIRE is a FP7 project that will develop and apply an optimal set of indicators to monitor European progress towards resource-efficiency. The project runs from September 2012 to February 2016. We propose a combination of time series of environmentally extended input output data (EE IO) and the DPSIR framework to construct the indicator set. Only this approach will use a single data set that allows for consistent construction of resource efficiency indicators capturing the EU, country, sector and product group level, and the production and consumption perspective including impacts outside the EU. The project will:

- Improve data availability, particularly by creating EE IO time series and now-casted data
- Improve calculation methods for indicators that currently still lack scientific robustness, most notably in the field of biodiversity/ecosystem services and critical materials. We further will develop novel reference indicators for economic success.
- Explicitly address the problem of indicator proliferation and limits in available data that have a 'statistical stamp'. Via scientific analysis we will select the smallest set of indicators giving mutually independent information, and show which shortcuts in (statistical) data inventory can be made without significant loss of quality.

The project comprises further Interactive policy analysis, indicator concept development via 'brokerage' activities, Management, and Conclusions and implementation including a hand over of data and indicators to the EU's Group of Four of EEA, Eurostat, DG ENV and DG JRC.

Partners are:

1. The Netherlands Organisation for Applied Scientific Research (TNO), Delft, Netherlands
2. Wuppertal Institute (WI), Wuppertal, Germany
3. Alpen Adria University - Institute of Social Ecology (UNI-KLU), Vienna, Austria
4. Institute of Environmental Sciences, University of Leiden (UL-CML), Leiden, Netherlands
5. Sustainable Europe Research Institute (SERI), Vienna, Austria
6. Norwegian University of Technology (NTNU), Trondheim, Norway
7. Radboud University (RU), Nijmegen, Netherlands
8. Fundação da Faculdade de Ciências da Universidade de Lisboa (FFCUL), Lisbon, Portugal

For more information contact the co-ordinator at: arnold.tukker@tno.nl

Contents

- 1 Introduction 4**
- 2 Identification of relevant stakeholders..... 5**
 - 2.1 Resource efficiency 6
 - 2.1.1 Policy makers 6
 - 2.1.2 Statistics 7
 - 2.1.3 Civil society 7
 - 2.1.4 Academia 7
 - 2.2 Raw Materials 9
 - 2.2.1 Policy makers 9
 - 2.2.2 Civil society 9
 - 2.2.3 Academia 10
 - 2.3 (Eco-)Innovation 10
 - 2.3.1 Policy makers 10
 - 2.3.2 Civil society 11
 - 2.3.3 Academia 11
 - 2.4 Business 11
 - 2.5 Conclusions on stakeholder list 12
- 3 Advisory Board 14**
- References 15**

1 Introduction

WP2 "Policy/science brokerage and dissemination" builds a bridge between the research carried out in the thematic work packages 3 to 10 within DESIRE and the main stakeholders, for whom the results of the DESIRE project are of high relevance. The policy brokerage organizes dissemination and interaction with stakeholders in order to engage them successfully in formulating the right questions and for the development and communication of scientifically sound solutions. The successful engagement can only be reached

- a) if stakeholders know about the DESIRE project and what it intends to achieve
- b) if a manageable number of relevant stakeholders is provided with information which is presented in a format they can easily understand and process
- c) if the relevant stakeholder have access to the relevant workshops, where they can interact with the DESIRE consortium.

Task 2.1 stands at the very beginning of the brokerage activities and identifies stakeholders from various groups:

- Policy makers at the UN level (e.g. UNEP, UNIDO), the European level (DG Environment, DG Enterprise and Industry, MEPs), as well as the level of Member States
- Statistical services and related agencies (e.g. Eurostat, ETC/SCP, JRC, OECD, UNSTATS, national statistical offices),
- Civil society organisations,
- Business and trade unions.

The identified stakeholder will be separated into three target groups:

- 1) the users, the organisations that are provisioned to use the indicators,
- 2) the supporters, the organisations that can influence the use or production of the indicators, and
- 3) the informed, the organisations that should be informed about the indicators.

Key members of the "users" will form the Platform Presidium and serve as Advisory Board (AB) for the project.

2 Identification of relevant stakeholders

WP 2 performed a screening of stakeholders primarily based on an analysis of the networks each of the DESIRE partners is involved in, aiming at identifying persons of high importance for the DESIRE work within each of the networks. The networks considered comprised, among others, the European Resource Efficiency Platform, various Eurostat Working Groups, the UNEP Resource Panel, academic societies like the International Society for Industrial Ecology and for Ecological Economics, and Environmental Technology Platforms.

All stakeholders, except the business and trade unions category, were then grouped into three main thematic fields:

(1) Resource efficiency: this is the biggest group of identified stakeholders, who mainly work in the field of environmental assessments related to resource efficiency, as well as on potential economic benefits of higher resource efficiency. On the European level, the key policy initiative covering these issues is the Roadmap to a Resource-Efficient Europe (European Commission, 2011a).

(2) Raw materials: this group of stakeholders is concerned with issues of access to raw materials and ensuring a stable resource supply. These more industry-driven agenda has the "Raw Materials Initiative" (European Commission, 2008, 2011b) as the most important policy process.

(3) Eco-Innovation: the final group of stakeholders is concerned with the impulses to innovation processes, initiated by increased resource efficiency. Most important related EU initiatives are the Innovation Union (European Commission, 2010) as well as innovation partnerships in its context, most notably the Innovation Partnership on Raw Materials (European Commission, 2012).

In the following, we list the identified stakeholders within each of the three groups, further separated into the main types of institutions as introduced above: policy makers (on the international, European and national level), representatives from statistical institutions, representatives from civil society, and representatives from academia. Because of the versatility of activities per stakeholder in the business and trade unions category, it has been decided to create a separate overview of all stakeholders. Therefore they are not grouped in the above mentioned thematic fields.

As can be seen from the tables, almost all institutions have more than one role. All will serve as users of the indicators, as all institutions selected have a clear interest in easily available and robust resource efficiency indicators. Many institutions are also directly involved in indicator development processes and have thus been classified as potential supporters. "Informed" is mentioned for those institutions, which are not directly involved in the indicator development, but will have nevertheless interest in learning more about the results from the DESIRE project.

2.1 Resource efficiency

2.1.1 Policy makers

Institution	First name	Last name	Role	User / supporter / informed
International				
OECD Environmental Performance and Information	Myriam	Linster	OECD representative in European Resource Efficiency Platform (ERP)	User / supporter
UNDP	Berkan	Toros	Programme Support Associate at UNDP	Informed
UNEP	Fulai	Sheng	UNEP - Head of the Research and Partnerships Unit of UNEP	User / supporter / informed
UNEP International Resource Panel	Shaoyi	Li	Head, Integrated Resource Management Unit	User / supporter
UNEP Ten Year Framework of Programmes	Charles Arden	Clarke	Head of the Goods and Services Unit in the Sustainable Consumption and Production (SCP) Branch of DTIE	User / supporter / informed
World Bank	Rachel	Kyte	Vice President for Sustainable Development	User / supporter / informed
Convention for Biological Diversity	David	Cooper	Principal Officer	Informed
EU level				
EEA	Jock	Martin	Head of programme "IEA - Integrated Environmental Assessments"	User / supporter
EU Commission, DG Clima	Humberto	Rosa	Head of DG Clima	User / supporter / informed
EU Commission, DG Environment	Anne	Teller	Policy officer	User / supporter
EU Commission, DG Environment	Werner	Bosmans	Policy officer natural resources and member of ERP	User / supporter
DG Employment	Bartek	Lessaer		Informed
European Parliament	Claude	Turmes	Vice President of Club of Rome, councillor for the World Future Council	User / supporter / informed
Member States				
German Ministry for the Environment	Reinhard	Kaiser	Head of unit "Resource efficiency and soil protection"	User / supporter
German Environment Protection Agency	Harry	Lehmann	Head of division "Environmental Planning and Sustainability Strategies"	User / supporter
German Federal Institute for Geosciences and Natural Resources	Volker	Steinbach	Head of Department Energy and Mineral Resources	User / supporter
Effizienz-Agentur NRW	Peter	Jahns	Independent consultant for SME	User / supporter
Dutch Ministry of Infrastructure and Environment	Frans A.	Vollenbroeck	Former DG Environment; Resource Use Expert	User / supporter

Finnish Environment Institute	Sirkka	Koskela	Scientist	User/supporter
Netherlands Environmental Assessment Agency	Jan	Bakkes	Senior Researcher at PBL	User/supporter
Polish Ministry of Environment	Malgorzata	Soltan	Expert at the Analyses Unit of the Department of Sustainable Development	User/supporter

2.1.2 Statistics

Institution	First name	Last name	Role	User / supporter / informed
EUROSTAT	Stephan	Moll	Head of unit "Environmental accounting"	User/supporter
ISTAT	Aldo	Femia	Senior Researcher at the Italian National Institute of Statistics	User/supporter
DESTATIS	Sven	Kaumanns	Environmental Accounting Unit	User/supporter
Statistics Sweden	Viveka	Palm	Environmental Accounting Unit	User/supporter
Statistics Netherlands	Bram	Edens	Environmental Accounting Unit	User/supporter
Statistics Finland	Ilmo	Mäenpää	MFA expert	User/supporter

2.1.3 Civil society

Institution	First name	Last name	Role	User / supporter / informed
EEB, Brussels	Mikael	Karlsson	President EEB	User / supporter
Friends of the Earth UK	Michael	Warhurst	FoE Senior Campaigner on "Waste and Resources"	User / supporter
WWF Italy	Gianfranco	Bologna	Scientific Director and Director of Sustainability	User / informed
German Institute for Development Studies (DIE)	Imme	Scholz	Deputy director DIE	User / informed
Birdlife International	Stuart	Butchart	Head of Science	Informed
IUCN	Thomas	Brooks	IUCN Chief Scientist	Informed
GlobalFootprint Network	Mathis	Wackernagel	President	User / informed
Club of Rome	Ander	Wijkman	NGO / Policy Maker	User/informed
World Resources Forum	Bas	de Leeuw	Managing Director	User/supporter

2.1.4 Academia

Institution	First name	Last name	Role	User / supporter / informed
FU Berlin	Martin	Jännicke	Member of the Environmental Council of the German Parliament	User / supporter
University of Vienna / German Advisory Council on Global	Uli	Brand	Professor for international resource policies	User / supporter

Change				
Ecologic Berlin	Christian	Hudson	Senior Researcher at Ecologic	User / supporter
IIASA, Austria	Günther	Fischer	Senior Researcher at IIASA - Developer of "Global Agro-Ecological Zones (GAEZ)" model	User / supporter
Radboud University, Netherlands	Roldan	Muradian	Senior Researcher at Radboud with focus on international development, justice and links to resource issue	User / informed
Ecologic, Berlin	Martin	Hirschnitz-Garbers	Senior Researcher at Ecologic, Head of "resource use" team	User / supporter
Institute for European Environmental Policy (IEEP), Brussels / London	Doreen	Fedrico	Senior Researcher at IEEP with focus on resource efficiency	User / supporter
Charles University Environment Center (CUEC) / Prague	Tomas	Hak	Deputy Director, head of the Department of Indicators of Sustainable Development	User / supporter
INSEAD / France	Robert	Ayres	Emeritus Professor of Economics and Political Science and Technology Management	Informed
International Resource Panel (IRP)	Ernst Ulrich	von Weizsäcker	Co-Chair, International Panel for Sustainable Resource Management	User / supporter
Stockholm Resilience Centre	Johan	Rockström	Professor in Environmental Science with Emphasis on Water Resources and Global Sustainability at Stockholm University, and the Executive Director of Stockholm Resilience Centre	User / informed
Fondazione Eni Enrico Mattei	Andrea	Bigano	Senior Researcher at Fondazione Eni Enrico Mattei	User / informed
University of Leeds	John	Barrett	Professor of Sustainability Research at the Centre for Low Carbon Futures, University of Leeds	User / supporter
IPCC	Helmut	Haberl	IPCC Lead author of land use chapter from Institute of Social Ecology (Vienna)	Informed
University College London	Paul	Ekins	Professor of Energy and Environment Policy at the UCL Energy Institute, University College London. Co-chair of the European Resource Efficiency Platform	User / supporter
University of Bayreuth	Thomas	Koelner	Professor of Ecological Services, working on LCA	User / supporter
Joint Research Center	Joachim	Maes	Scientific Officer	User / supporter
Institute for Environment and Sustainability; JRC	Serenella	Sala	Scientist	User / supporter
Helmholtz Centre for Environmental Research - UFZ	Heidi	Wittmer	Deputy Head of the Department of Environmental Politics	User / supporter
Bio intelligence service	Eric	Labouze	CEO	User / supporter
Institute of Development Studies	Allister	McGregor	Team Leader Research Team	Informed

World Resources Institute	John	Talberth		User / supporter
University of Surrey, UK	Roland	Clift	Senior Scientist	User / supporter
Student of ETH Zürich	Hariganesh	Chithambaram	Scientist	User / supporter
BIO Intelligence Service	Adrain	Tan	Consultant	User / supporter
Technology & Society Lab EMPA	Heinz	Böni	Scientist	User / supporter
Zuyd University, Heerlen NL	Ronald	Rovers	Scientist	User / supporter
Empa / Swiss Federal Laboratories for Materials Science and Technology	Heinz W.	Böni	Head Critical Materials and Resource Efficiency Group	User / supporter

2.2 Raw Materials

2.2.1 Policy makers

Institution	First name	Last name	Role	User / supporter / informed
European Commission, DG Enterprise and Industry	Milan	Grohol		User / informed
BGR	Antje	Wittenberg	Now BGR, formerly in DG Enterprise	User / informed
Hungarian Office for Mining and Geology	Tamas	Hamor		User / informed
Slovenian Geological Survey	Slavko	Sloar		User / informed

2.2.2 Civil society

Institution	First name	Last name	Role	User / supporter / informed
BRGM	Patrice	Christmann	Strategic advisor, in high level group of EIP	User / informed
EuroGeoSurveys	Patrick	Wall	Secretary to EGS and ETP-SMR	User / informed
European Construction Technology Platform	Luc	Bourdeau	Secretary General of the ECTP	User / informed
European Steel Technology Platform	Jean-Pierre	Birat	Secretary General	User / informed
Future Manufacturing Technologies	Heinrich	Flegel	Chairman	User / informed
European Technology Platform on Sustainable Mineral Resources	Corina	Hebestreit	Chair of the ETP SMR High Level Group	User / supporter
Water Supply and Sanitation Technology	Durk	Krol	WssTP Director	User / informed

Platform				
Euromines	Johannes	Drielsma	Deputy Director	User / informed
Innovation Partnership on Raw Materials	Carlo	Corazza		User / supporter

2.2.3 Academia

Institution	First name	Last name	Role	User / supporter / informed
TNO	Ton	Bastein	Program Manager Raw Materials	User / supporter
Fraunhofer ISI	Luis	Tercero	Involved in RMI-reporting, updating CRM-list	User / supporter
CNRS (France)	Olivier	Vidal	Co-ordinator of ERA-MIN project	User / supporter
Öko-Institut	Hartmut	Stahl	Waste statistics, links with Eurostat, MFA	User / supporter

2.3 (Eco-)Innovation

2.3.1 Policy makers

Institution	First name	Last name	Role	User / supporter / informed
OECD Green Growth Initiative	Helen	Mountford	Deputy director Environment Directorate	User / informed
UNEP Green Economy Initiative	Steven	Stone	Chief economics and trade branch; Division of technology, industry and economics	User / informed
UNIDO Green Industry Initiative	Heinz	Leuenberger	Director of Environmental management Branch (EMB) at UNIDO	User / informed
Technology Strategy Board, UK / Eco-Innova	John	Whittall		User / informed
Ministry of Infrastructure and Environment, The Netherlands	Robbert	Droop		User / informed
Executive Agency for Competitiveness and Innovation	Beatriz	Yordi	Head of Unit	User / informed
Finnish Funding Agency for Technology and Innovation	Kari	Keskinen	Programme Manager Green Mining	User / informed
Vinnova (Innovation Agency Sweden)	Margareta	Groth	Manufacturing and Materials Department	User / informed
Ministry of Education and Science (Portugal)	Dina	Carrilho	MNT ERA-NET	User / informed

2.3.2 Civil society

Institution	First name	Last name	Role	User / supporter / informed
Lahti Science and Business Park, Finland / Ecopol	Tomi	Tura	Coordinator of ECOPOL project (Accelerating eco-innovation policies)	User / supporter

2.3.3 Academia

Institution	First name	Last name	Role	User / supporter / informed
The Centre for Sustainable Design, University of Creative Arts, UK	Martin	Charter	Director	User / supporter
Technopolis Group Brussels	Michal	Miedzinski	Coordinator of "Eco-Innovation Observatory"	User / supporter
Center for European Economic Research (ZEW), Germany	Klaus	Rennings	Deputy head "Environmental and resource economics"	User / supporter
UNU-MERIT, ICIS, Maastricht University, The Netherlands	Rene	Kemp	advisory editor of Reseach Policy	User / supporter
Copenhagen Resource Institute, Denmark	Birgit	Munck-Kampmann	ETC Manager, European Topic Centre on Sustainable Consumption and Production	User / supporter
Fraunhofer-Gesellschaft	Karoline	Rogge	Senior Economist	User / supporter
Kings College London	Frans	Berkhout	Professor Environment Society and Climate	User / supporter
University of Manchester	Frank	Geels	Professor of System Innovation and Sustainability	User / supporter
Factor 10 Institute, France/Germany	Friedrich	Schmidt-Bleek		User / supporter

2.4 Business

Institution	First name	Last name	Role	User / supporter / informed
Individual companies				
ING Bank	Andor	Lips	ING commodities	User / informed
Umicore	Christian	Hagelueken	Senior scientist Umicore, active in ETP SMR, ERAMIN	User / informed
Unilever	Dr. Jan Kees	Vis	Global Director Sustainable Sourcing Development	User / informed
Rockwool int.	Agnes	Schuurmans		User / informed
Veolia Environment	Bernard	Lanfranchi		User / informed

Eurometaux	Annick	Carpentier		User / informed
Advanced Plasma Power	Chris	Chapman	Chief Technical Officer	User / informed
Aurubis	D.	Vigilante		User / informed
Tetrapack Sweden	David	Cockburn		User / informed
Solvay	Marc	Piret	Corporate Business Sustainability Advisor	User / informed
Gypsum Recycling International	Lund-Nielsen	Henrik	CEO	User / informed
Arizona Chemical	Janne	Rantala		User / informed
Nokia	Kirsi	Sormunen		User / informed
Thermoscreens Ltd.	Mike	Price		User / informed
Philips	Peggy	Nachtigall		User / informed
Mitsubishi Electric	Richard	Lowrie		User / informed
Pepsico	Robert	Ter Kuile		User / informed
Hitachi Ltd.	Joao	Marinho	EU Affairs manager	User / informed
Siemens AG	Jonas	Dreger	Policy Advisor	User / informed
Trade Associations				
Sustainable Agriculture Initiative (SAI) Platform	Peter Erik	Ywema	Secretary SAI Platform	Supporter / Informed
Oakdene Hollins	Nick	Morley	Consultants, heavily involved in CRM-updating and EIP RM	Supporter / Informed
Minerals Industry Research Organisation (MIRO)	Horst	Hejny	Project Manager	Supporter / Informed
Outotec	Markus	Reuter	Metallurgy, mining, author most recent UNEP report on recycling	Supporter / Informed
World Business Council for Sustainable Development	Peter	Bakker	President WBCSD	Supporter / Informed
European Plastic Recyclers	Antonino	Furfari		Supporter / Informed
European Asphalt pavement Association	Egbert	Beuving		Supporter / Informed
British Refrigeration Association (BRA)	Terry	Seward		Supporter / Informed
HKI-Industrieverband für Heiz-,Koch- und Küchentechnik	Kathrin	Völker		Supporter / Informed
American Chamber of Commerce to the European Union	Andreas	Galanakis		Supporter / Informed
Tiles & Bricks Europe (TBE) & Cerme-Unie	Christophe	Sykes		Supporter / Informed

2.5 Conclusions on stakeholder list

The screening of potential stakeholders across national, European and international institutions produced a list of more than 100 people, which are all directly involved in

producing resource efficiency indicators, supporting relevant policy processes or being interested in the general outcomes of the DESIRE project.

The identified stakeholders cover a wide range of institutional backgrounds, including national ministries, European institutions (EC and EP), international organisations, civil society organisations, academic and consulting institutions as well as representatives from business and business organisations.

3 Advisory Board

The DESIRE project foresees the establishment of an advisory board (AB). The main objective of the AB group is to provide feedback on the work undertaken so far and steer the future research work from the perspective of key needs by policy makers, business and society with regard to resource efficiency indicators.

In contrast to the wider group of stakeholders, which will meet at 4 stakeholder forums, the members of the AB will follow the project closely and will have access to interim results and material that has not yet officially be published. The AB meetings will take place back-to-back with other DESIRE activities (meetings of the project team and/or meetings of the wider stakeholder group). At the AB meeting, the members of the DESIRE team will provide short presentations on the status of the ongoing work (with material sent to the AB members in advance).

The AB should be composed of around 10 senior people with a broad knowledge across various resource efficiency issues. The board should also be balanced in terms of backgrounds, i.e. it should contain members from policy making institutions, civil society institutions, academia and business.

The following table provides a first suggestion for possible members of the AB. As it can be expected that not all invited experts will be in the position to become members of the DESIRE AB, the list contains more numbers.

	Institution	First name	Last name
1	UNIDO Environmental Management Unit	Heinz	Leuenberger
2	UNEP, Director, Division of Technology, Industry and Economics. Steering Committee Member of International Resource Panel	Sylvie	Lemmet
3	UNEP Green Economy Initiative	Steven	Stone
4	OECD Green Growth Initiative	Myriam	Linster
5	EU Commission, DG ENV	Werner	Bosmans
6	EUROSTAT / Beyond GDP	Marleen	Desmedt
7	Statistics Sweden	Viveka	Palm
8	Friends of the Earth Europe, Director	Magda	Stoczkiewicz
9	Stockholm Resilience Centre / Club of Rome	Anders	Wijkman
10	WBCSD, President	Peter	Bakker
11	EEA, Head of Group Ecosystems Assessment	Andrus	Meiner
12	PBL, Director, also member of International Resource Panel	Maarten	Hajer

References

European Commission. 2008. The Raw Materials Initiative. Meeting our critical needs for growth and jobs in Europe. COM(2008) 699, European Commission, Brussels.

European Commission. 2010. Europe 2020 Flagship Initiative: Innovation Union COM(2010) 546 final, European Commission, Brussels.

European Commission. 2011a. Roadmap to a Resource Efficient Europe. COM(2011) 571 final, European Commission, Brussels.

European Commission. 2011b. Tackling the challenges in commodity markets and on raw materials COM(2011) 25 final, European Commission, Brussels.

European Commission. 2012. Making raw materials available for Europe's future well-being. Proposal for a European Innovation Partnership on Raw materials COM(2012) 82 final, European Commission, Brussels.