

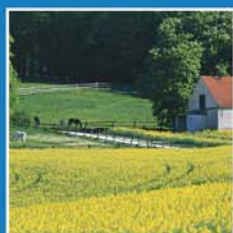
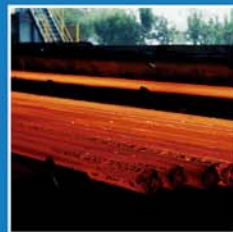
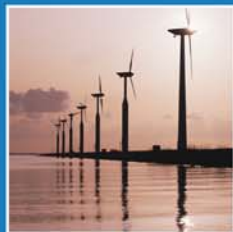
Thomas Götz / Kora Kristof / Peter Hennicke

Wuppertal Institute for Climate, Environment and Energy

Advisory Committee

Executive Summary

Summary report of Task 11 within the framework of the
„Material Efficiency and Resource Conservation“ (MaRes) Project



Wuppertal, December 2010

ISSN 1867-0237

Contact to the Authors:

Dr. Kora Kristof / Prof. Dr. Peter Hennicke

Wuppertal Institute for Climate, Environment and Energy
D - 42103 Wuppertal, Döppersberg 19

Phone: +49 (0) 202 2492 -183, Fax: -198

Email: kora.kristof@wupperinst.org

"Material Efficiency and Resource Conservation"
(MaRes) – Project on behalf of BMU | UBA

Project Duration: 07/2007 – 12/2010

Project Coordination:

Dr. Kora Kristof / Prof. Dr. Peter Hennicke

Wuppertal Institute for Climate, Environment and Energy
42103 Wuppertal, Germany, Döppersberg 19

Phone: +49 (0) 202 2492 -183 / -136, Fax: -198 / -145

E-Mail: kora.kristof@wupperinst.org

peter.hennicke@wupperinst.org

© Wuppertal Institute for Climate, Environment and Energy

More information about the project

"Material Efficiency and Resource Conservation" (MaRes)
you will find on www.ressourcen.wupperinst.org

The project is funded within the framework of the UFOPLAN
by BMU and UBA, FKZ: 3707 93 300

The authors are responsible for the content of the paper.



Wuppertal Institute
in Cooperation with

BASF
Borderstep
CSCP
Daimler
demea – VDI / VDE-IT
ECN
EFA NRW
FhG IAO
FhG UMSICHT
FU Berlin
GoYa!
GWS
Hochschule Pforzheim
IFEU
Institut für Verbraucherjournalismus
IÖW
IZT
MediaCompany
Ökopol
RWTH Aachen
SRH Hochschule Calw
Stiftung Warentest
ThyssenKrupp
Trifolium
TU Berlin
TU Darmstadt
TU Dresden
Universität Kassel
Universität Lüneburg
ZEW



Federal Ministry for the
Environment, Nature Conservation
and Nuclear Safety

**Umwelt
Bundes
Amt** 
For our Environment

Task 11 „Advisory Committee“ Executive Summary

Contents

1	Tasks and Goals of the MaRes Advisory Committee	3
2	Who Are the MaRes Advisory Committee Members?	4

Tables

Tab. 1:	Members of the MaRes Advisory Committee	4
---------	---	---

Task 11 „Advisory Committee“ Executive Summary

1 Tasks and Goals of the MaRes Advisory Committee

The MaRes project was accompanied by an Advisory Committee whose task was to promote scientific, social and political discussion of the project’s findings, including those pertaining to the different fields of actors.

The Advisory Committee comprised people with proven expertise in both the scientific and political aspects of the resource efficiency discussion. Its composition reflects the areas most central to putting material efficiency and resource conservation into practice. This enabled important and broad channels of communication to be utilized for the project and important multipliers to be reached directly and indirectly. The members of the committee represented:

- politics – representing the Federal Environment Ministry, the Federal Environment Agency and any other departments active in the field of resource efficiency,
- science,
- the private sector via a consulting company,
- social actors via a relevant foundation.

Discussion with the Advisory Committee was conducted at the level of the MaRes control group. This embraced – seen over the entire duration of the project:

- Representatives from the Federal Ministry of the Environment: Reinhard Kaiser, Udo Paschedag, Uwe Nestle, Dr. Stefanie Pfahl, Dr. Torsten Bischoff, Dr. Ulf Jaeckel, Peter Stutz,
- From the Federal Environment Agency: Judit Kanthak, Matthias Koller, Dr. Michael Angrick, Dr. Inge Paulini, Peter Stutz,
- The project management: Dr. Kora Kristof and Prof. Dr. Peter Hennicke.

Tab. 1 gives an overview of the members of the MaRes Advisory Committee.

Tab. 1: Members of the MaRes Advisory Committee

Dr. Renate Loskill	Federal Ministry of Education and Research (BMBF)	until 31.05.2010
Dr. Lothar Mennicken	Federal Ministry of Education and Research (BMBF)	since 01.06.2010
MinR Thomas Zuleger	Federal Ministry of Economics and Technology (BMWi)	
Dr. Matthias Buchert	Öko-Institut e.V.	
Prof. Dr. Rolf Kümmel	Fraunhofer UMSICHT	
Ralf Baron	Arthur D. Little, Germany	
Klaus Dosch	Aachener Stiftung Kathy Beys / Aachen Foundation	

Advisory Committee meetings were held to make sure the committee was properly informed before participating in scientific and political discussions and to allow it to perform a multiplier function. In addition, Advisory Committee members were kept abreast of the project’s progress via quarterly reports, relevant Policy Papers and the main findings from the various Tasks (e.g. milestone papers from each of the Tasks).

2 Who Are the MaRes Advisory Committee Members?

Ralf Baron, Arthur D. Little GmbH, Germany

Ralf Baron is Director of the Travel & Transportation and Public Sector & Administration Divisions and a member of the management team of Arthur D. Little GmbH, Central Europe (DACH). His assignments are chiefly in the areas of corporate strategy and organisation, performance improvement, post-merger integration, change management, project management and innovation management.

After studying political science with a focus on international economic relations and empirical social research at the Ludwig Maximilian University in Munich, he worked for the Secretariat-General of the United Nations in New York from 1989 to 1994 in the United Nations Centre for Science and Technology for Development, specialising in technology management, technology impact assessment and environmentally friendly technologies. Ralf Baron joined the Management Consultancy Arthur D. Little in January 1994.

Further information: <http://www.adlittle.de>

Dr. Matthias Buchert, Öko-Institut e.V.

Dr. Matthias Buchert’s special research focus at the Öko-Institut is the sustainable resources sector, including resource efficiency, recycling management, building and living, land management and rare metals. As a research associate or project manager he has been involved in various national and European projects in the fields of resource efficiency and recycling, including projects on substance flows in platinum group metals or “Sustainable Materials Management – Important Potentials in Germany.”

After studying chemistry (1982 to 1988), Dr. Buchert did a doctorate in organic chemistry at the Technical University Darmstadt (1989 to 1992). In 1992 he joined the Öko-Institut as a research associate specialising in infrastructure and enterprises. He became Director of the Infrastructure and Enterprises Division at the Öko-Institut’s Darmstadt office in 1998.

Further information: <http://www.oeko.de>

Klaus Dosch, Kathy Beys Foundation Aachen

Klaus Dosch has been a research project manager at the Kathy Beys Foundation in Aachen since mid-1999. His special fields include resource productivity/resource efficiency, “Factor X” (using resources more intelligently) and future scenarios and dematerialisation methods. In 2004 he became jury spokesman for the German Material Efficiency Award of the Federal Ministry of Economics and Technology (BMWi).

After studying geosciences in Bonn, Kiel and Aachen and graduating with a degree in geology, Klaus Dosch pursued further studies in industrial engineering and also took a degree in this subject. From 1988 to 1992 he was a project engineer with a research and environmental consulting company. From 1993 until mid-1999 he helped to found ECOS Umwelt GmbH (an environmental engineering company) as a managing partner.

Further information: <http://www.aachener-stiftung.de>

Prof. Rolf Kümmel, Fraunhofer UMSICHT

From 1992 to 1995 Prof. Rolf Kümmel was Director of Environmental Technology and Institute Director at the Fraunhofer Institute for Environment, Safety and Energy Technology (UMSICHT) in Oberhausen. His work focuses chiefly on technical chemistry, environmental chemistry and environmental technology.

Prof. Kümmel is the author of many scientific publications devoted to sustainability, research into eco systems, and environmental and resource conservation. As a member or chairperson of many boards and committees concerned with technology and the environment he has made a significant contribution to applied and interdisciplinary environmental research.

After studying chemistry at the Martin Luther University in Halle-Wittenberg, Prof. Kümmel did a doctorate (1967) and a post-doctoral lecturing qualification (1975) in applied physical chemistry. From 1983 to 1992 he was Professor for Technical Chemistry at the Technical University Merseburg.

Further information: <http://www.umsicht.fraunhofer.de/>

Dr. Renate Loskill, Federal Ministry for Education and Research (BMBF; member of the Advisory Committee until the end of May 2010)

Dr. Renate Loskill has worked for the German Federal Ministry of Education and Research (BMBF) since 1994 and was active in research policy for sustainability for several years. Here she was responsible for the BMBF funding programmes “Innovative Technologies for Resource Efficiency – Raw Materials-Intensive Production Processes” and “SME-Innovative – Resources and Energy Efficiency”, both of which aimed to realise the government’s high-tech strategy in the innovation field environmental technologies. She has also worked in formulating European research policy and in the BMBF’s funding focus “Sustainable Forest Management”.

Renate Loskill has a doctorate in biology and currently works in Department 112 “New Instruments and Programmes for Innovation Funding”.

Further information: <http://www.bmbf.de/>

Priv.-Doz. (Private lecturer) Dr. Lothar Mennicken, Federal Ministry of Education and Research (BMBF; member of the MaRes Advisory Committee since June 2010)

Dr. Lothar Mennicken was appointed Head of the Department of Sustainability in Production and Services at the Federal Ministry of Education and Research (BMBF) in June 2010. Prior to that Dr. Mennicken performed various functions at the International Office of the BMBF at the German Aviation and Space Centre (DLR). From 2009 until February 2010 he was coordinator of the BMBF Initiative “Dialog für Nachhaltigkeit – Dialogue for Sustainability (D4S)” with Brazil, Russia, India, China and South Africa. From 2001 to 2008 he supported scientific and technical cooperation (WTZ) between Germany and Asia (Vietnam, Singapur, Mongolia, Malaysia, India) on behalf of the BMBF. From 1995 to 2001 he was a teaching assistant at the University of Bonn.

After studying agrarian sciences (Dipl.-Ing. agr.) at the University of Bonn, Dr. Mennicken spent two years doing research in Malaysia before embarking on a doctorate 1995 (Dr. sc. agr.) at the Technical University Berlin and the Humboldt University Berlin in 1995. In 2005 he acquired a post-doctoral lecturing qualification at the University of Bonn.

Further information: <http://www.bmbf.de/>

MinR Thomas Zuleger, Federal Ministry of Economics and Technology (BMWi)

Ministerial Councillor Thomas Zuleger was appointed Head of Department VII A 5, Research Infrastructure and Consulting; Industrial Community Research at the Federal Ministry of Economics and Technology (BMWi) in 2009. His work includes funding programmes for innovative SMEs, regional aspects of technology and innovation policy and the German Material Efficiency Agency (demea).

Thomas Zuleger studied in Karlsruhe and Cologne specialising in labour market and social policy and graduated with a degree in economics. In 1981 he joined the Federal Ministry of Labour working in the fields of employment and economic policy. From 1992 until 2004 he was the SPD parliamentary group’s spokesman on employment, social and economic policy. He subsequently took over the portfolio “Funding Innovative Engines of Growth: Patent Policy” in the former Ministry of Economics and Labour. From June 2006 until the end of 2008 he held the portfolio “Industrial Community Research, Innovative Engines of Growth; Innovative Networks”.

Further information: <http://www.bmwi.de/>