

Project partners

● Non-university research institutions

Wuppertal Institut (Project management)
Borderstep Institut
CSCP–UNEP / Wuppertal Institute Collaborating Centre
ECN–Energy research Center of the Netherlands
FhG IAO
FhG UMSICHT
GWS–Gesellschaft für Wirtschaftliche Strukturforschung
IFEU
IÖW
Institut für Verbraucherjournalismus
IZT
Ökopool
Trifolium
ZEW

● Companies

BASF AG – GUP/CE
Daimler AG – Forschungsgruppe „Gesellschaft und Technik“
Thyssen Krupp Steel AG

● Universities

FU Berlin – FFU
Hochschule Pforzheim – IAF
RWTH Aachen – LFA
SRH Hochschule Calw
TU Berlin – IWF
TU Darmstadt – PTW
TU Dresden – ILK
Universität Kassel – upp
Universität Lüneburg – CSM

● Consulting services

demea – VDI / VDE-IT
EFA NRW
GoYa!
MediaCompany
Stiftung Warentest

The Clients

The project “Material Efficiency and Resource Protection” (MaRes) is framed by the environmental research plan (UFOPLAN) launched annually by the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety and by the Federal Environment Agency.
Duration: July 2007 until December 2010.



Project Co-ordination

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Material Efficiency & Resource Conservation

The Project
Material Efficiency and Resource Conservation
(MaRes)

For further information please check:
<http://ressourcen.wupperinst.org>



Overview

The challenges

The extraction and exploitation of resources, the associated emissions and the disposal of waste are a direct cause for environmental problems. These problems result in social and economic problems.

Other factors, such as the insecurity of supplies, the scarcity of resources and high and/or volatile raw material prices, can also lead to strong economic and social dislocation in every country on Earth - accompanied by international conflicts on resources. Competitive disadvantages arising from the inefficient use of resources endanger the development of businesses and jobs.

Increasing resource efficiency is also more and more frequently becoming a key issue in national and international politics.

Project objectives

Hitherto, consistent strategies and approaches for successful policies on resource efficiency are missing. Thus, the project aims at gaining substantial information on the four core questions on increasing material efficiency and conserving resources:

- **Firstly, discovering ways how resource efficiency potential may be identified.**
- **Secondly, developing approaches for resource-efficiency policies specific to target groups.**
- **Thirdly, collating and examining results from impact analyses on a general and economic level.**
- **The fourth component is the expert monitoring of concrete implementation steps and of how the agenda is set, as well as the publication of results.**

Crucial target groups are: **Business** (e.g. companies, associations, trade unions), **Society** (e.g. NGOs, foundations, sciences and other multipliers), **Politics** (e.g. on federal, state, municipality level as well as on EU level) and **Media**.

The Project Design: 14 work packages

