



OECD

Work on material flows and resource productivity

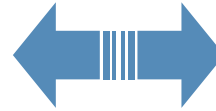
**UNCEEA meeting
New York, 24-26 June 2009**

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Working Group on Environmental Information and Outlooks

- **OECD Council Recommendation (April 2004)**
 - Improve information and develop common measurement systems, including accounts and indicators
- **OECD Council Recommendation (March 2008)**
 - Policies for improving RP
 - Analysis of MF and environmental impacts
- **Requests by G8 Heads of State and Government**
 - G8 3R Action Plan (2008)
- **Two main streams of work**
 - Establish a common knowledge base
 - Carry out policy analysis and evaluation
 - Support the 3R initiative and Action Plan endorsed by the G8

Common knowledge base
(quantitative and analytical base)



**Policy analysis,
evaluation & guidance**

2005-2008

2005-2008

- **Measuring MF and RP**
- Overall framework for MFA
- Methodological guidance: accounts, indicators
- Guidance for use & interpretation of indicators

- Sustainable materials management
- Trade in recyclable materials
- Sustainable manufacturing & eco-innovation
- Country environmental peer reviews



International initiatives
G8 3R Action Plan
UNEP Resource Panel
Private sector



■ **Guidance documents**

- Synthesis report
- Volume I: The OECD guide
- Volume II: The Accounting Framework
 - Contribution to SEEA revision
- Volume III: Inventory of country activities
- Volume IV: Implementing national MF accounts
 - Forthcoming, prepared jointly with Eurostat

- Pilot data sets

- OECD-UNEP Conference

- **Analysis of MF and their environmental impacts**
 - Analytical capacity and measurement systems
 - Scientific knowledge on impacts
 - MF data, accounts and indicators
- **Policies to improve RP & reduce environmental impacts**
 - Information for planning, target setting
 - Integrated life-cycle oriented approaches (3R, SMM, SM)
 - New technologies and innovations
- **OECD role**
 - Elaborate common principles and policy guidelines
 - Strengthen capacity for MF analysis at international level
 - Further develop and use MF analysis, RP indicators and methods for assessing environmental impacts
- **Report back in 2013**

Common knowledge base
(quantitative and analytical base)



**Policy analysis,
evaluation & guidance**

2008-2013

**Less on methodologies
More on information & reporting
More on indicators' use &
relevance**

2008-2013

**More on policy development
and guidance**

← Closer integration →



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Common knowledge base
(quantitative and analytical base)



**Policy analysis,
evaluation & guidance**

Measurement & reporting

Information base

Fact-based analysis & reporting

→ Report on the state of
resources

- Policy instruments & mixes
- Review of policies & practices
- Common principles & policy guidelines

- Sustainable materials management
- Trade in recyclable materials
- Sustainable manufacturing & eco-innovation

Methods, principles & guidance

Policy dialogue on indicators

Methods and technical guidance

- Performance assessments & policy recommendations

- Country environmental peer reviews



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- **2009 GFSD on Eco-innovation**
- **2010 GFSD on Sustainable Materials Management**
- **2011 Report on Kobe 3R Action Plan**

www.oecd.org/environment/resourceefficiency

www.oecd.org/env/waste