



Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety



G7 GERMANY

2015 | G7 Alliance for Resource Efficiency

Resource Efficiency in the German G7 Presidency

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G7 Alliance for Resource Efficiency:

Conference on innovative biobased products, 23/24 Nov 2015, Berlin



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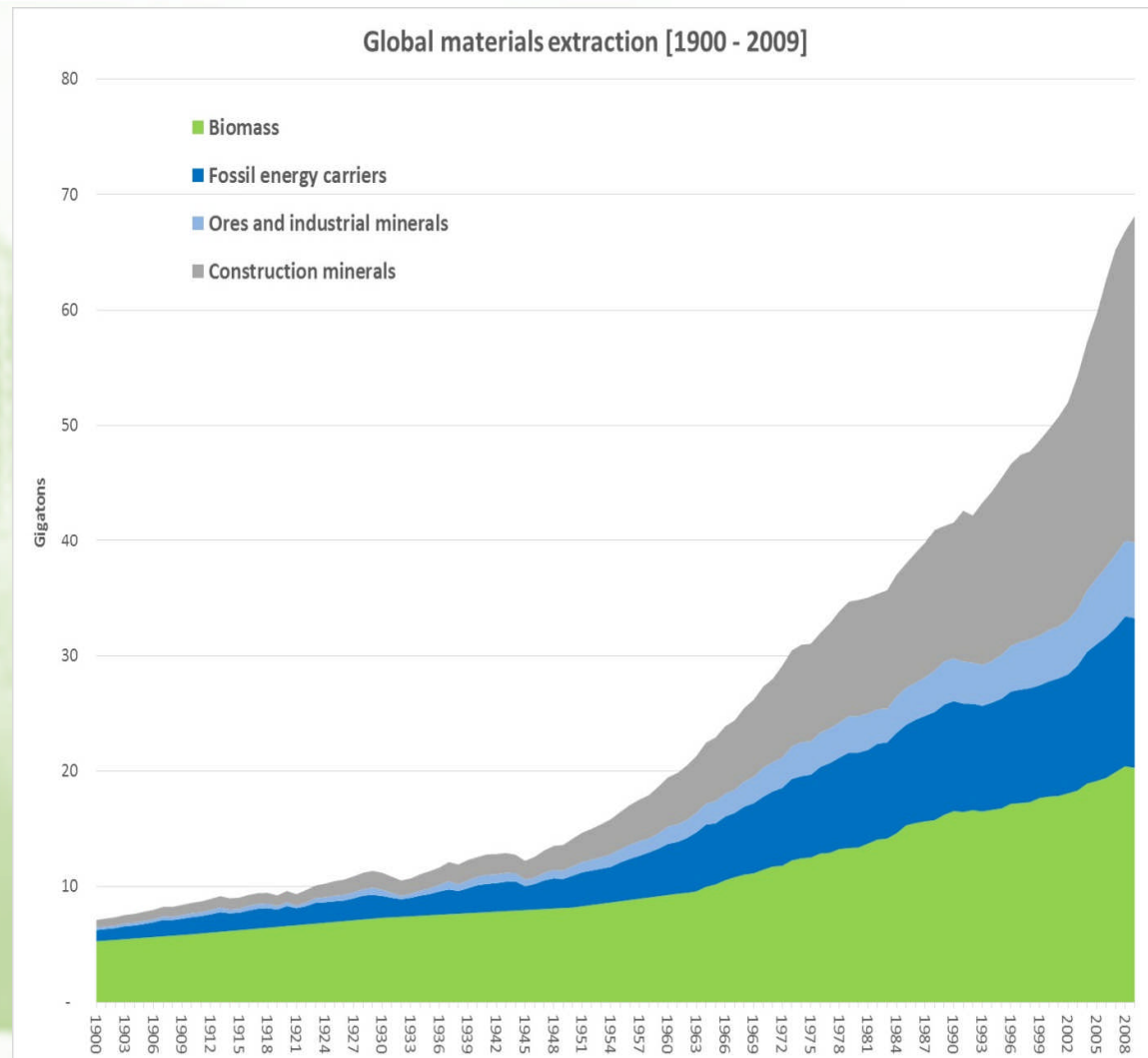
The challenge

Global resource use:

1980: 35 bio. tons

2010: 70 bio. tons

2050: ?





Resource efficiency policy in Germany:

1. National Sustainability Strategy (2002)

- basis for German sustainability policy
- confirmed by all governments since 2002
- quantitative targets, i.a. :

Double raw material productivity by 2020 against 1994

- bi-annual progress reports to monitor success
- ~ 48 % increase reached in 2013





Resource efficiency policy in Germany:

2. Resource Efficiency Programme ProgRes (2012)

Goals:

- **Decouple growth from resource use**
- Improve competitiveness
- Reduce environmental impacts

Measures along the entire value chain:

- raw materials supply
- production and product design
- consumption
- closed cycle management





German G7 Presidency 2015

- **G7 Summit on 7/8 June** at Elmau Castle
- **Focus on subjects of sustainability**
i.a. climate protection, sustainable value chains,
UN 2030 Agenda and SDGs, marine litter
- **Resource efficiency a key aspect**
 - placed on the agenda of a G7 Summit for the first time
 - ambitious decisions in G7 Summit Communiqué and Annex



Quelle: Bundesregierung/Widmann



G7 decisions on resource efficiency - overview

1. **Commitment to ambitious action** to protect natural resources and use them efficiently
2. **G7 Alliance on Resource Efficiency:** Forum to exchange best practices in G7 and with stakeholders
3. **Mandate to International Resource Panel** to prepare synthesis report on potentials and promising solutions
4. **Mandate to OECD** to provide policy guidance for G7



G7 decisions on resource efficiency - in detail

1. Commitment to ambitious action

- High importance to protect natural resources, use them efficiently and respect planetary boundaries
- Opportunities for the economy: growth, security of supply, competitiveness, jobs
- Build on existing national and regional initiatives





G7 decisions on resource efficiency - in detail

2. G7 Alliance on Resource Efficiency

- Voluntary, non-binding forum
- Exchange and promote best practices
- Create information networks
- Work with business and stakeholders
- Series of workshops to initiate process
- Continued activity: every G7 Presidency to hold at least one workshop under the Alliance



G7 decisions on resource efficiency - in detail

Possible subjects for G7 Alliance (see Annex to G7 Communiqué)

- Business initiatives and best practices
- Policies to create favorable framework conditions, e.g. green public procurement, eco-design, sharing economy, remanufacturing
- Life-cycle-based decision-making tools, data, methodologies
- Industrial symbiosis
- Support for small and medium-sized enterprises (SMEs)
- Sector-based approaches
- Research and innovation, education and training
- Cooperation with international organisations and initiatives
- **potential of sustainable renewable resources.**



G7 decisions on resource efficiency - in detail

3. Report by UNEP International Resource Panel

- Synthesis based on existing findings by IRP and other international organisations
- Potentials and promising solutions globally: industrialised and developing countries
- to be submitted by mid-2016



**International
Resource
Panel**

4. Policy guidance by OECD

- Developed to supplement the IRP report
- Specific for industrialised countries





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Kick-Off G7 Alliance, Berlin, Sept / Oct 2015

30 Sept / 1 Oct 2015:

- **Workshop „Fostering Resource Efficiency – The Role of Multilateral Cooperation“**
- with G7 and i.a. OECD, UNIDO, UNEP, World Bank, WTO, ILO, World Economic Forum, IRP

2 Oct 2015:

- **High Level Inauguration of G7 Alliance**
- Workshops on Business & Employees' Perspectives and Research & Innovation
- Ca. 150 participants





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Further Events under G7 Alliance

29/30 Oct 2015:

Workshop on Industrial Symbiosis co-hosted by UK government and German G7 Presidency

23/24 Nov 2015:

G7 Conference on Renewable Resources hosted by German Ministry for Agriculture

Tenatively planned for 2016:

23/24 March 2016:

Workshop on Supply Chains in the Automotive Sector on initiative of USA in cooperation with Japan

April 2016:

Workshop on bilateral cooperation hosted by Japanese G7 Presidency



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Thank you for your attention!

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