



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

# **Securing Sustainable Resource Utilization and Reuse of Secondary Raw Materials by Fostering Resource Efficiency**

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**Le Meridien, New Delhi, India**



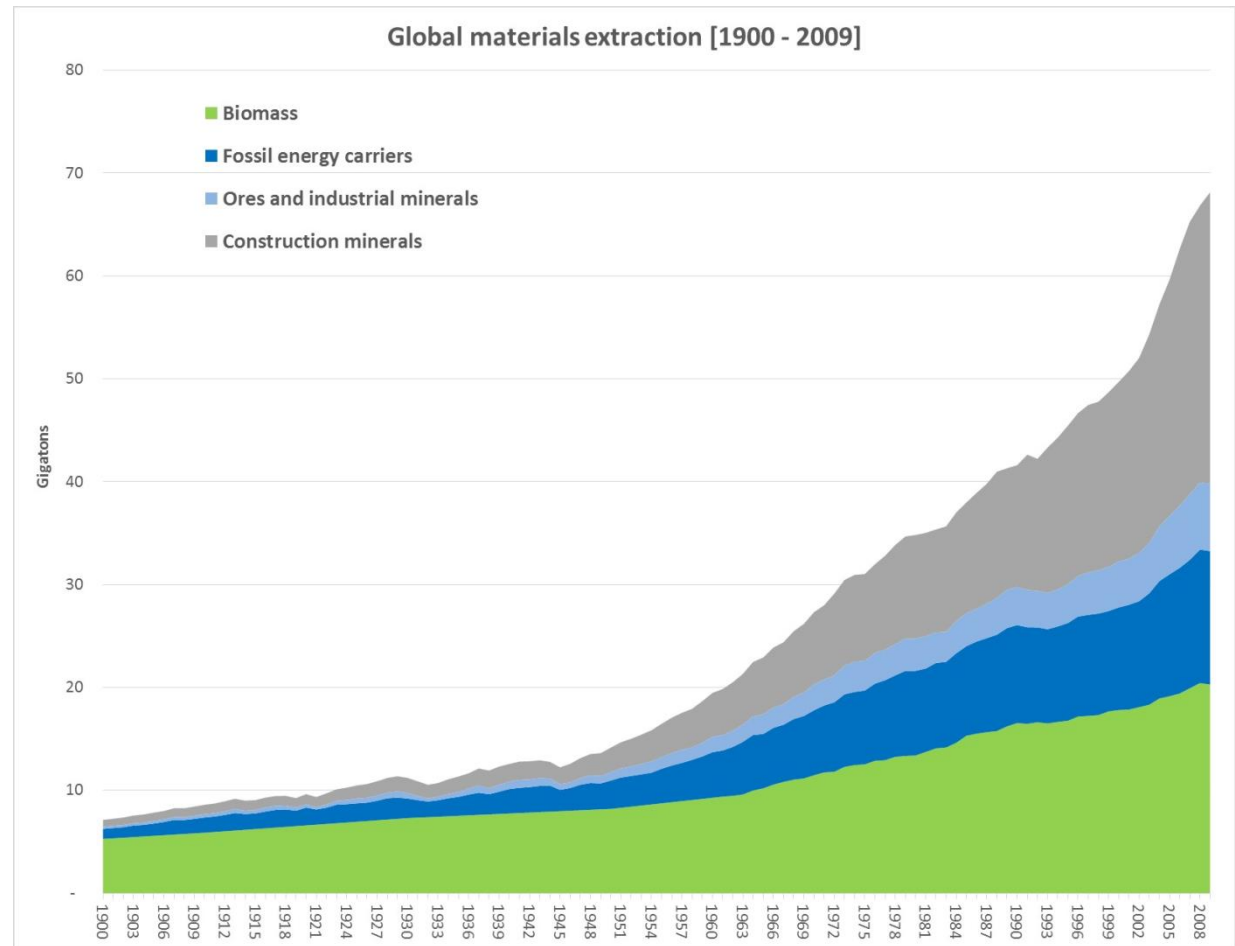
## The challenge

### Global resource use:

1980: 35 bio. tons

2010: 70 bio. tons

*2050: ?*





## Why resource efficiency ?

### Challenges:

- Environment: emissions, waste, land use, biodiversity loss
- Costs: rising and highly volatile prices
- Access: scarcities, trade barriers, social concerns

**→ More efficient use of raw materials!**

### Benefits:

- Competitiveness, cost savings, security of supply
- Expanding markets for efficient products
- Jobs potential
- Lower environmental impacts
- Resource conservation for future generations



## 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:

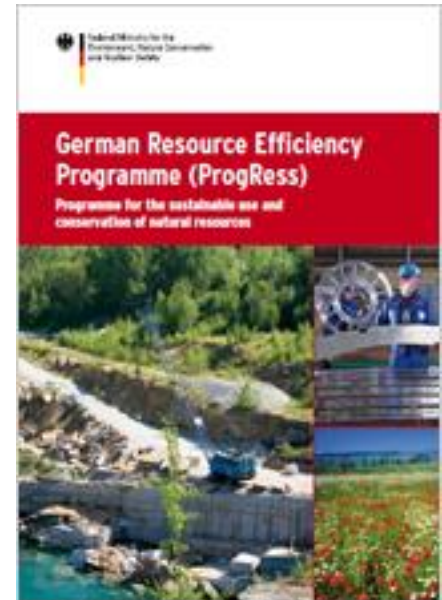
## 2. Resource Efficiency Programme ProgRes (2012)

### 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





## G7 decisions on resource efficiency :

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



## Why a Resource Efficiency Project with India?

“Fostering Resource Efficiency and Sustainable Management of Secondary Raw Materials”

- Worldwide the **first project of its kind** as part of Germany’s **International Climate Initiative (IKI)**
- Important voluntary **forum to exchange best practices** in collaboration with business and other stakeholders from India and Germany
- Ambitious **action to improve resource efficiency** in both countries
- India a **major partner for Germany** in business and politics
- India could be important **advocate for resource efficiency in the G20** and a role model for the developing world





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**Thank you for your attention!**

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