



MINISTERIUM  
FÜR EIN  
LEBENSWERTES  
ÖSTERREICH

INVITATION  
RESOURCE CONFERENCE  
VIENNA

GROWTH <sub>+</sub>  
TRANSITION



# INVITATION

The Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management is pleased to invite you to the

## RESOURCE CONFERENCE VIENNA PROSPERITY WITHOUT GROWTH OF NATURAL RESOURCE USE

### TIME:

21 November, 2016  
9:30 a.m. – 4:30 p.m.

### VENUE:

Kommunalkredit Public Consulting  
Türkenstraße 9  
1090 Vienna

### LANGUAGE:

English

### REGISTRATION:

Until 11 November 2016 via E-Mail to:  
Alfred.Lenauer@bmlfuw.gv.at

### IN COOPERATION WITH:



„Global resource extraction has tripled during the past four decades.“

„At continuing trends resource use will increase to 180 billion tonnes in 2050.“

**INDUSTRIALIZED COUNTRIES AND** regions achieved their high level of wealth to a large extent based on resource intensive consumption and production patterns. This development cannot be applied to other world regions without risking ecological collapse. Thus, decoupling resource use and the associated environmental impacts from economic growth is crucial to ensure wellbeing for all humans in a healthy environment. Empirical evidence for global patterns and trends in resource use is provided by a study of the UNEP International Resource Panel (IRP) that was launched in July 2016 in New York. Representatives from the UNEP IRP will now present detailed analysis and results from this study in Vienna. Next to the UNEP representatives, high-level experts and policy makers from Austria, Czech Republic as well as the European Union will add their perspectives on resource use and resource efficiency.

- **Janez Potočnik**, Co-Chair of the UNEP International Resource Panel (IRP), will present the various activities of the IRP in the area of resource use.
- **Heinz Schandl** from the CSIRO in Australia and **Marina Fischer-Kowalski** from the Institute of Social Ecology, Alpen-Adria-University, are both members of the UNEP IRP expert panel and authors of the recently published reports on resource use. They will present the main results of the reports focussing on decoupling and the role of international trade in resources.
- **Paweł Kaźmierczyk** from the European Environment Agency (EEA) will analyse the different approaches to material resource efficiency and circular economy in thirty-two European countries, based on the recently published EEA report “More from less”.
- **Tomáš Hák** from the Environment Centre at the Charles University in Prague will present the progress and challenges of resource politics in the Czech Republic.
- The Austrian activities in this particular field will be introduced by Stephan Lutter and Stefan Giljum from the **Vienna University of Economics and Business** as well as Martina Schuster and Andreas Tschulik from the **Austrian Federal Ministry of Environment**.
- In two panels the international experts will discuss future challenges and possibilities for implementing hands-on measures.

# PROGRAMME

Welcome

9:30–9:40 Günter LIEBEL  
Director General, Federal Ministry of Environment, Austria

Opening Keywords

9:40–10:00 UNEP International Resource Panel – an international think tank  
on resource use issues  
--> Janez POTOČNIK  
Co-Chair UNEP International Resource Panel, UN

10:00–10:15 Austria's role in the international work on resource use data  
Martina SCHUSTER  
Head of Department, Ministry of Environment, Austria

## Resource use: monitoring and trends

10:15–10:45 Decoupling of resource use and economic growth, and the role of international trade  
--> Marina FISCHER-KOWALSKI  
Institute of Social Ecology, Alpen Adria University Klagenfurt Wien Graz

10:45–11:05 Coffee break

11:05–11:35 Global material flows and resource productivity  
--> Heinz SCHANDL  
CSIRO, Australia

11:35–11:55 [www.materialflows.net](http://www.materialflows.net): providing global material flow data for research and policy use  
--> Stephan LUTTER  
Vienna University of Economics and Business, Austria

## PANEL-Discussion I:

### Resource use – patterns and trends

11:55–12:45 Janez POTOČNIK – UNEP International Resource Panel, UN  
Marina FISCHER-KOWALSKI – Institute of Social Ecology, Austria  
Heinz SCHANDL – CSIRO, Australia  
Stefan GILJUM – Vienna University of Business and Economics, Austria

12:45–13:45 Lunch Break

## Natural resource use at the cross section of economics, climate change and environmental politics

13:45–14:05 More from less – overview of policy approaches to  
resource efficiency and circular economy in Europe  
--> Pawel KAŻMIERCZYK  
European Environment Agency, Denmark

14:05–14:25 Assessing global resource use and greenhouse gas emissions to 2050  
--> Heinz SCHANDL  
CSIRO, Australia

14:25–14:45 Obstacles and chances of resource politics in the Czech Republic  
--> Tomáš HÁK, Jan Kovanda  
Environment Center, Charles University Prague, Czech Republic

14:45–15:00 Relevance of resource data for Austrian (environmental) politics  
--> Andreas TSCHULIK  
Head of Department, Ministry of Environment, Austria

15:00–15:20 Coffee break

## PANEL-Discussion II:

### Emergent features of resource politics: Linkages between decarbonisation, resource use reduction and striving for a circular economy

15:20–16:20 Pawel KAŻMIERCZYK – European Environment Agency, Denmark  
Heinz SCHANDL – CSIRO, Australia  
Tomáš HÁK – Charles University Prague, Czech Republic  
Martina SCHUSTER – Ministry of Environment, Austria

Closing Words

16:20–16:30 Martina SCHUSTER  
Head of Department, Ministry of Environment, Austria

Moderator: Herbert HAUBOLD – Environment Agency Austria



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