

An invitation to discover and discuss:

THE IMPORTANCE OF RESOURCE EFFICIENCY IN THE SUCCESSFUL IMPLEMENTATION OF THE PARIS AGREEMENT

High-Level Panel and Audience Discussion followed by Reception

13 November 2017

Bonn Zone, German Pavilion, 6:00pm – 7:30pm

Resource efficiency offers solutions to some of COP 23's priority issues:

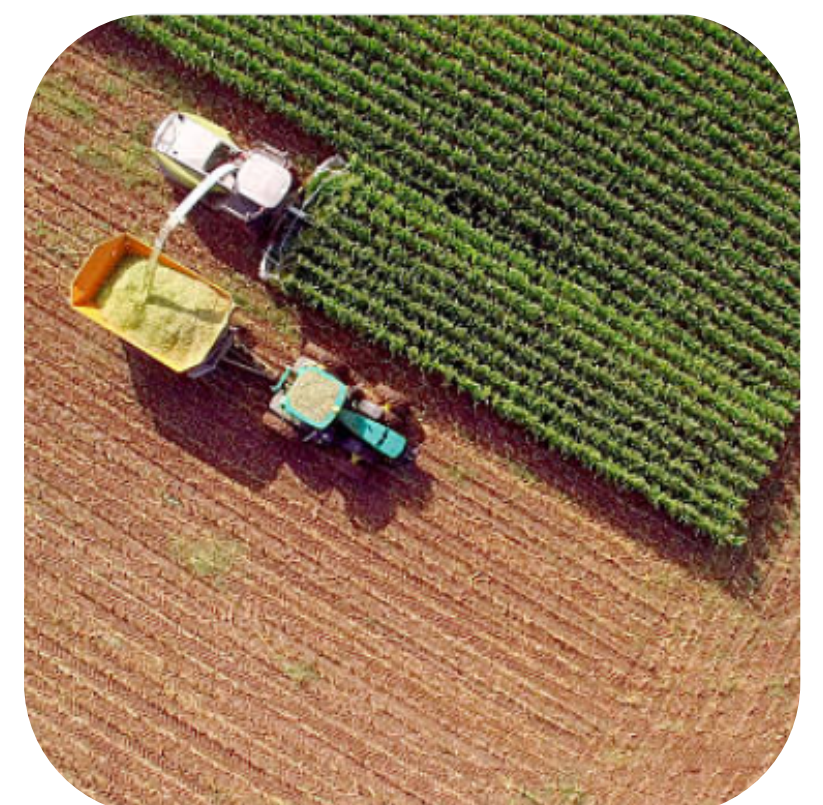


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- ways for nations and sub-national actors to increase their ambitions and to devise the potential for implementing NDCs.
- investments which reduce emissions with attractive financial returns for private investors
- mainstreaming of climate reduction within resilient economic development and the achievement of the SDGs
- adaptation measures which also mitigate emissions

Why?

- A large part of global energy use and GHG emissions is tied directly to the acquisition, processing, transport, conversion, use and disposal of resources.
- An estimated 60 to 80 per cent improvement in energy and water efficiency are technically possible and commercially viable - in sectors such as construction, agriculture, food and hospitality, industry and transport.
- This smarter, more efficient use of the world's natural resources would mean annual economic benefits of \$2 trillion by 2050, offsetting the costs of ambitious climate change action.



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Discussion will be informed by research from the UN International Resource Panel, including findings such as:

- Using currently available technologies and techniques, developing countries could cut the increase in annual energy demand by more than half over the next 12 years, while realizing their development goals.
- Resource efficiency strategies can improve emissions from food systems that account for around a quarter of the global GHG emissions, whilst saving 160 to 320 Mha of land from conversion to crop-land through (to 2020).
- Mining and refining of metals is currently responsible for around 8 per cent of the total global primary energy consumption. A kilogram of metal from recycling often requires less than half as much energy and emissions as converting it from ore.



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International
Resource
Panel



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



European
Commission

Agenda

6:00pm - 6:10pm

Welcome

Jochen Flasbarth, State Secretary at Ministry for Environment,
Nature Conservation, Building and Nuclear Safety, Germany

Erik Solheim, Executive Director, UN Environment

6:10pm – 6:20pm

A low-carbon, resource-efficient and circular economy – the EU
approach

Miguel Arias Cañete, European Commissioner for Climate
Action and Energy

6:20pm – 6:30pm

Resource Efficiency - Offsetting the Costs for Achieving Our
Climate Targets and Boosting Our Economies

Janez Potočnik, Co-Chair of the UN Environment International
Resource Panel

6:30pm - 7:00pm

moderated by

Conny Czymoch

Panel Discussion

- **Hon. Inia Seruiratu**, Minister for Agriculture, Rural &
Maritime Development & National Disaster Management, and
High Level Climate Champion, Republic of Fiji
- **Rabbi Sergio Bergman**, Minister of Environment and
Sustainable Development, Argentina
- **Tellervo Kylä-Harakka-Ruonala**, Member of the Employers'
Group at the European Economic and Social Committee
(EESC)
- **Jochen Flasbarth**, State Secretary at Ministry for
Environment, Nature Conservation, Building and Nuclear
Safety, Germany
- **Janez Potocnik**, Co-Chair of the UN Environment
International Resource Panel

7:00pm - 7:25pm

moderated by

Conny Czymoch

Moderated discussion with audience participants on points
made by panellists and the next steps

7:25pm -7:30pm

Concluding Remarks

Janez Potocnik, Co-Chair of the UN Environment International
Resource Panel

Hosted jointly by:

UN Environment International Resource Panel, European Commission, German Federal
Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

To assist with our event management, we kindly invite you to send your name in advance
to Vera Gunther: vera.gunther@unenvironment.org