



# Invitation to an Experts' Coffee Break

The Climate Change Centre Austria hosts an interactive expert dialogue on

## Accelerating the Transformation to Carbon-Neutrality

Perspectives on Technology, Economy and Agriculture

at the  
Austrian Pavilion (Hall E, Space 1)  
06.12.2018



kick-off presentations followed by an interactive dialogue in groups

Chair: **CHRIST Renate, Ms**, former IPCC Secretary

### 13:30 - 15:00 Perspectives on economy and technology

**RIEG Lorenzo, Mr**  
Montanuniversitaet Leoben

Circular economy climate change mitigation

**HOFMANN René, Mr**  
TU Wien (Vienna)

Innovations for energy systems in industry – to reduce industry's share of 1/3 of world energy consumption

**MEYER Ina, Ms**  
Austrian Institute of Economic Research

Achieving the Paris Climate Goals  
and thus growing the economy

**PASSER Alexander, Mr**  
Graz University of Technology

Sustainable buildings, construction products  
and technologies

### 15:30 - 16:30 Perspectives on agriculture and healthy consumption

**HUVIO Tiina, Ms**  
FFD - Finnish agri-agency for Food and Forest Development;  
FAO Forest and Farm Facility; AgriCord

Farmers' organisations: Agents for  
equitable agricultural transformation –  
building resilience of their members

**SCHAUBERGER Guenther, Mr**  
University of Veterinary Medicine, Vienna

Impact of global warming on  
livestock inside confined buildings

**SCHLATZER Martin, Mr**  
University of Natural Resources  
and Life Sciences, Vienna

Co-Benefits for climate mitigation and  
nutrition security due to organic agriculture  
and healthy consumption patterns



## **The CCCA as a Model for Collaboration: Connecting Science and Civil Society**

The Climate Change Centre Austria (CCCA) contributes to the Conference of the Parties from the perspective of the national scientific community, highlighting the role science can play in fostering mitigation and transformative adaptation on local, regional and national levels. The CCCA represents the network of Austrian research institutions whose tasks include the scientific examination of and research on climate change related topics; this common effort increases the research community's visibility in civil society, the media and for national decision makers.

The approach of pooling scientific competences in a network may serve as an interesting example for smaller countries in particular, where the expertise in climate research is rather dispersed and a structured expert dialogue between politicians and science has not yet been institutionalised (e.g. Climate Policy Councils). The CCCA wants to motivate other science communities to engage in new formats of communication within their own communities in order to accelerate transformation processes and enable evidence-based policy making on all political levels.

Since 2011, the CCCA has been serving as a knowledge and data hub for scientific results, especially with a focus on inter- and transdisciplinary climate (impact) research. In accordance with the IPCC, the Austrian Panel on Climate Change (APCC) published its first Assessment Report[1] in 2014, addressing policymakers and advisors, experts, the private sector and civil society with a clear message concerning potential risks (of inaction), scenarios and priorities connected to different goals of decarbonisation. Since then, dissemination efforts have been made to provide decision makers in various sectors with tailored information such as the 2018 Special Report on Health, Demography and Climate Change[2]. In terms of dissemination activities, the CCCA targets the co-creation of knowledge by facilitating a dialogue between science and practitioners.

[1] Financially supported by the Austrian Climate and Energy Fund; 240 scientists from around 50 Austrian research institutes contributed; over 2900 review comments; <https://www.ccca.ac.at/en/climate-knowledge/apcc/>

[2] <http://sr18.ccca.ac.at/>