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Austrian
Presidency
of the
Council of the
European Union

4TH INTERNATIONAL CONFERENCE

GROWTH &
TRANSITION



EUROPE'S TRANSFORMATION:
WHERE PEOPLE MATTER

www.growthintransition.eu/conference2018/

14-15 NOVEMBER 2018 AUSTRIA CENTER VIENNA

Agenda: Detailed Programme for the 4th International Growth in Transition Conference "Europe's Transformation: Where People Matter" on 14 – 15 November 2018

4TH INTERNATIONAL GROWTH IN TRANSITION CONFERENCE

EUROPE'S TRANSFORMATION: WHERE PEOPLE MATTER

PROGRAMME

14-15 November 2018

Austria Center Vienna

www.growthintransition.eu/conference2018

Wednesday, 14 November 2018

- 7:30** **Collect your Badge – Welcome Coffee**
- 9:30** **Conference Opening – A Conference Where the People REALLY Matter**
- 9:50** **Key Conference Challenges**
- Elisabeth Köstinger
Federal Minister for Sustainability and Tourism of Austria
- Wolfgang Burtscher
Deputy Director-General of DG Research and Innovation of the European Commission
- 10:10** **Keynote – Sustainable Development: The Pathway to the Future**
- Ban Ki-moon
Co-Chair of the Ban Ki-moon Centre for Global Citizens and Former Secretary-General of the United Nations
- Moderated Discussion
- 10:45** **Political Panel – Politics, People and Transition**
- Wolfgang Sobotka, First President of the National Council of the Austrian Parliament
- Secretary of State attached to the Ministre d'État, Minister for the Ecological and Inclusive Transition
- Stientje van Veldhoven
State Secretary for Infrastructure and Water Management of the Netherlands
- 11:40** **Introduction to the “Call to Action” Challenge**
- Peter Woodward
Conference Facilitator
- 11:50 Lunch
- 13:20** **Parallel Sessions**

HALL D

Digitalisation and Environment

The digital economy is the culmination of the explosion of consumer connectivity: half the world's population is online, a third can be found on a social network and 53% are mobile. This young, dynamic, \$3 trillion system based on technological infrastructure has changed the rules of doing business. The digital revolution has transformed the time we live in and will continue to do so. All these changes lead or will lead to a profound transformation of society and the economy. Specific elements of the digital economy – such as online shopping – the opportunities they provide and the impact on the energy demand they cause are reflected in this session. Discussion focuses on the following question with regard to the growing significance of the digital economy: “Is there a chance of shaping a sustainable digital economy?”

Marcel Haraszti, CEO, REWE International AG

Steffen Lange, Postdoc, Institute for Ecological Economy Research

Patrick Kessler, President, Swiss Online-Merchants Association

Julia Stone, Director Digital & Innovations, BILLA AG

Pille Pruulmann-Vengerfeldt, Professor in Media and Communication, Malmö University

Moderation: Peter Woodward, Conference Facilitator

Organised by: Federal Ministry for Sustainability and Tourism, Austria; REWE International AG

K1

Economy and Environment: Challenges for a Socio-Ecological Transformation

The session will present and discuss the results of a study presenting the main challenges and opportunities at the intersection of “Economy and Environment”. It will focus on the challenges that derive from the economy-environment-interaction with respect to the goal of a socio-ecological transformation towards sustainable development.

Therefore, macro perspectives will be contrasted with entrepreneurial and consumer perspectives. Short thematic inputs will feed into a group discussion, which will lead into an elaboration of open issues for research as well as policy intervention.

Martina Schuster, Federal Ministry for Sustainability and Tourism, Austria

Heidi Leonhardt, Research Assistant, Institute for Sustainable Economic Development, BOKU University of Natural Resources and Life Sciences Vienna

Sigrid Stagl, Head of the Institute for Ecological Economic, Vienna University of Economics and Business

Stefan Giljum, Head of the Research Group “Global Resource Use”, Institute for Ecological Economics, Vienna University of Economics and Business

Emanuele Campiglio, Researcher, Visiting Fellow at the Grantham Research Institute, London School of Economics and Political Science

Moderation:

Fred Luks, Head of the Competence Center for Sustainability, Vienna University of Economics and Business

Stephan Lutter, Senior Researcher, Institute for Ecological Economics, Vienna University of Economics and Business

Organised by: Vienna University of Economics and Business, Institute for Ecological Economics and Competence Center for Sustainability

G1

Future Café: Actions & Solutions that Matter

In this participatory format diverse high-level stakeholders from politics, business, civil society, science and creative industries will hold a dialogue with conference participants. In small groups the participants will tackle one of the following challenges we face: Climate Action, Circular Economy, Digitalisation, Inclusive Society, Media, Sustainable Financing. Each group will through guided questions get to know each other, map the challenges in the field, understand what solutions are already out there and then decide on needed next actions. Additionally we will prototype collaboration between diverse stakeholders for a common challenge.

Organised by: Impact Hub Vienna

B1

“Green” or “brown” investments – another bubble in the making?

Do investors believe in “green” or “brown” growth? Do they foresee sustainable development or more of the same in terms of resource overconsumption and climate change? If financial markets are right reflecting investors’ predictions about the economic future, the 2015 Paris climate agreement is not worth the paper it’s written on. Yet, if they are wrong, the burst of a brown investment bubble might trigger a new financial crisis. To square the circle, “green” investments must move mainstream. What are investors still waiting for? And: can finance be “green” at all? Economists and practitioners will try to give answers to these questions.

Friedrich Hinterberger, President, SERI – Sustainable Europe Research Institute

Anitra Nelson, Honorary Associate Professor, Centre for Urban Research at RMIT University in Melbourne

Wolfgang Pinner, Chief Investment Officer, Socially Responsible Investment, Raiffeisen Capital Management, Vienna

Armon Rezai, Associate Professor, Institute for Ecological Economics, Vienna University of Economics and Business

Lukas Stühlinger, Chief Financial Officer, Oekostrom AG

Moderation:

Franz Partsch, Director Treasury Department, Oesterreichische Nationalbank

Organised by: SERI –Sustainable Europe Research Institute; Oesterreichische Nationalbank; Club of Rome – Austrian Chapter

B2

Science in Transition

This session emphasizes the necessity of a transformation in the knowledge system. If science and higher education are to contribute to a socio-ecological transformation and to reaching the SDGs, a paradigm shift in higher education and science is required. We start from a keynote by Arjen Wals and the outcomes of the Science in Transition Conference (Nov. 13, 2018) and discuss them in an interactive setting: How should the university of the future look like? How do we get there? Which obstacles must be overcome?

Arjen Wals, Professor of Transformative Learning for Socio-Ecological Sustainability at the Education and Competence Studies Group, Wageningen University

Moderators:

Helga Kromp-Kolb, Center for Global Change and Sustainability, BOKU University of Natural Resources and Life Sciences Vienna

Gerald Steiner, Dean of the Faculty of Business and Globalisation, Danube University Krems

Organised by: Alliance of Sustainable Universities in Austria

B3

At the Peak of Social Change! Learning from Success Stories for Social Innovation

Change towards sustainability will only succeed, if we manage to reconfigure established daily practices. Fortunately, initiatives exist from which we can learn how to further sustainable transformation. The workshop brings together storytellers from different professional fields to share their stories on achieving change. The setting (collective story harvest) stimulates a thorough analysis of different approaches to change, possible stumbling blocks and measures to overcome such hurdles.

Alexander Kesselring, Co-Lead Impact Transfer, Ashoka

Martin Hollinetz, Co-Founder and Board Member, Otelo eGen

Indra Adnan, Co-Initiator, The Alternative UK

Katarzyna Batko-Toluc, Co-Founder and Board Member, Citizens Network Watchdog Poland

Peter Lasznig, Founder of GELA Ochsenherz, currently active in SOLAWI Ackerschön

Moderation:

Astrid Reinprecht, ÖGUT Austrian Society for Environment and Technology

Organised by: ÖGUT Austrian Society for Environment and Technology

X1

Art Workshop: Growing Pictures – Transformation with Brain, Heart and Hand

Flag Workshop run by Wolfgang Weinlich, in collaboration with artists Emmerich Weissenberger and Nora Ruzsics (ArtEmbassy). Transformation into a joint work of art–creating common holistic social structures. Living in dignity is fundamental for all human beings. Which common human quality is needed to deal with this topics? Messages inspired by 7 lectures of the conference appear on individual areas of the fabric of the flag. These messages can be retraced, expanded, reworked, overpainted or associated with the objects, materials and tools on the tables provided. The flag will be raised the next day and will be used after the conference concludes for a number of sustainably printed art book covers , to continue with the artistic and reflected messages produced at this conference. We pass your and our messages on and so become ambassadors for sustainability.

Organised by: Wolfgang Weinlich, Professor of Art Education, University College of Teacher Education Vienna; Emmerich Weissenberger, Artist, ArtEmbassy

3A

Future without Natural Areas?

This session, hosted by B.A.U.M.-Austria (an independent environmental initiative and network of entrepreneurs), will focus on SDG 15 (Life on Land). Introductory notes will highlight the current best practices for the sustainable use and protection of natural areas and evaluate chances for advancements. Afterwards, diverse stakeholders will discuss these approaches with regard to their sustainability and articulate necessary need for action. Finally, the importance of natural areas for young people in the face of cyberspace and augmented reality will be discussed.

Gertrud Haidvogel, Researcher, Institute of Hydrobiology and Aquatic Ecosystem Management, BOKU University of Natural Resources and Life Sciences Vienna

Kerstin Friesenbichler, Policy Officer for Nature Protection/Bio-Diversity

Johannes Peterseil, Environment Agency Austria

Bernhard Kohler, World Wide Fund for Nature

Gerald Plattner, Nature Management Austrian Federal Forests (ÖBF), B.A.U.M. – Austrian Network for Sustainable Leadership

Pupils of the Sir Karl Popper public school for highly gifted pupils

Moderation:

Eva Berger, Vice-President of B.A.U.M. – Austria

Organised by: B.A.U.M. – Austrian Network for Sustainable Leadership

This session will be held in German with English translation.

3B

The Majority is not enough! – How to develop sustainable infrastructure projects

This session will focus on the structural framework and individual readiness required to support the development of sustainable projects worldwide:

Part 1 – Panel discussion: “How to Develop Sustainable Infrastructure Projects”

In our discussion we will look for an answer, how Europe’s intention to contribute to positive change in accordance with the SDGs can be translated into actual projects and sustainable development worldwide.

Part 2 – Hands-on session: “The Majority is not Enough”

Here we will individually experience where people matter by working on three simple questions about real-world challenges.

Heidrun Maier-de Kruijff, Managing Director, Verband der öffentlichen Wirtschaft und Gemeinwirtschaft Österreichs – VÖWG

Oliver Gumpert, International Business Development, Doppelmayr Seilbahnen GmbH

Sabine Gaber, Board Member, Oesterreichische Entwicklungsbank AG – OeEB

Andreas Gunst, Partner, DLA Piper

Moderation:

Heinz NUSSER, Nusser & Partner – Managing Sustainability

Organised by: Austrian Federal Chancellery

15:10

Refreshments

15:40

Parallel Sessions

HALL D

Are Media Encouraging Transformation?

In this session we will focus on the difference between the logic of the media and the requirements for transformation. How do media – or different media channels – deal with sustainability issues and in what form? Is/Could a transformational logic/intention underpin coverage? What seems interesting to audiences? What is needed in order for the media to be interested in sustainability issues? Are there differences between European countries, between channels, broadsheets or popular journalism? And how can sustainability issues be communicated to attract the attention of media practitioners?

Jasmin Godemann, Professor of Communication and Engagement in Agricultural, Nutritional and Environmental Sciences, Justus-Liebig-University of Giessen

Martin Kugler, Editor in Chief, Universum Magazin

Caja Thimm, Professor for Media Science at the University of Bonn

Julia Wippersberg, Austrian Press Agency

Organised by: Ecosocial Forum Austria

K1

Resource Efficiency Contributions to Decarbonisation

International reports and political programmes place increasing emphasis on the likely contribution of resource efficiency to climate protection in general and in particular to the achievement of the goals of the Paris Agreement. Despite this, there are only a few studies investigating this correlation on an economy wide scale. According to the UN International Resource Panel a positive correlation between climate and resource policies can be assumed. This means that an ambitious climate policy comes along with a significant decline in resource use and at the same time with positive effects on the economy. This breakout session explores the assumed relationship between climate and resource policies. European and international studies on this topic will be presented (UN International Resource Panel, G20, Germany, UK, Austria) and discussed.

Opening: Martina Schuster, Federal Ministry for Sustainability and Tourism, Austria

Paul Ekins, Director of Research and Professor in Energy and Environment Policy at the UCL Energy Institute, London, Member of the Expert Panel of the United Nations International Resource Panel

“No Climate Stability without Resource Efficiency”

Helga Weisz, Potsdam Institute for Climate Impact Research (PIK), Potsdam

“The Resource-Climate Nexus: Tracking Global Resource Use and Emissions”

Nina Eisenmenger, Institute for Social Ecology, BOKU University of Natural Resources and Life Sciences Vienna

Mark Meyer, Institute of Economic Structures Research (GWS), Head of Global Developments and Resources, Osnabrück

“Synergies between Decarbonisation, Resource Decoupling and Prosperity in Europe – Recent Findings from the MeetPASS Project”

Kate Scott, Department of Geography, University of Manchester

“How Can Resource Efficiency Contribute to Meet UK Carbon Budgets”

Moderation:

Stephan Lutter, Institute for Ecological Economics, Vienna University of Economics and Business

Panel Discussant:

Helene Dallinger, oikos Vienna – Students for Sustainable Economics and Management

Organised by: Federal Ministry for Sustainability and Tourism, Austria; BOKU University of Natural Resources and Life Sciences, Institute for Social Ecology

G1

Best Practice Examples

This session focuses on selected cases of conclusive and convincing eco-innovation projects. These are clearly aimed

at promoting sustainable development and have either achieved market entry or established significant social recognition. The conference has invited the founders of these start-ups to explain their vision, to discuss initial venture capital financing, the risks and operational hurdles including their causes and how to overcome them, and to demonstrate the potential for profit as well as key factors for success. As all of these projects represent success stories, they will inspire new innovators and incentivise further innovation. Speakers will work closely with the participants in an interactive setting.

Victoria Soelle, The DO School Innovation Lab, Germany

Julian Paul Melchiorri, Founder and CEO of Arborea Ltd., United Kingdom

Reet Aus, Founder and CEO of Upmade, Estonia

Nkemdilim Begho, Founder and Managing Director of Future Software Resources (Futuresoft), Nigeria

Rodrigo Aranda, Co-Founder and CEO of Sintala Design, Spain

Michael Fassnauer, CEO of UBIMET, Austria

Moderation:

Peter Woodward, Conference Facilitator

Organised by: Federal Ministry for Sustainability and Tourism, Austria

X1

Art Workshop: Growing Pictures – Transformation with Brain, Heart and Hand

Flag Workshop run by Wolfgang Weinlich, in collaboration with artists Emmerich Weissenberger and Nora Ruzsics (ArtEmbassy). Transformation into a joint work of art–creating common holistic social structures. Living in dignity is fundamental for all human beings. Which common human quality is needed to deal with this topics? Messages inspired by 7 lectures of the conference appear on individual areas of the fabric of the flag. These messages can be retraced, expanded, reworked, overpainted or associated with the objects, materials and tools on the tables provided. The flag will be raised the next day and will

be used after the conference concludes for a number of sustainably printed art book covers , to continue with the artistic and reflected messages produced at this conference. We pass your and our messages on and so become ambassadors for sustainability.

Organised by: Wolfgang Weinlich, Professor of Art Education, University College of Teacher Education Vienna; Emmerich Weissenberger, Artist, ArtEmbassy

B1

Bringing the SDGs to Life – From Status Quo to a Sustainability Transformation

The session explores options for effective implementation of the SDGs for different governance levels and stakeholder groups. Four input presentations will provide an EU-wide comparison of progress towards the SDGs, an overview of conditions for successful implementation at EU, national and local levels (with examples from Finland and Italy), and a critical view from civil society. A panel discussion with representatives from business, social partners and academia will then develop critical success factors for SDG implementation together with the audience.

Markus Hametner, Senior Researcher and Project Manager, Institute for Managing Sustainability, Vienna University of Economics and Business

Annika Lindblom, Secretary-General, Finnish National Commission on Sustainable Development

Enrico Giovannini, Professor of Economic Statistics, University of Rome Tor Vergata

Annelies Vilim, Director, Global Responsibility – Platform for Development and Humanitarian Aid, Member of SDG Watch Austria

Panel:

Nastassja Cernko, Sustainability Manager, OeKB Group, Austria

Diana Mangalagiu, Professor, Environmental Change Institute, University of Oxford and NEOMA Business School, France

Florian Wukovitsch, Economist, Austrian Chamber of Labour

Moderation:

Gerald Berger, Senior Researcher and Project Manager at the Institute for Managing Sustainability, Vienna University of Economics and Business

Organised by: Environment Agency Austria; Institute for Managing Sustainability, Vienna University of Economics and Business

B2

Socio-ecological Transformations in Research and Politics

The term “transformation” has gained much traction in recent years addressing problems of unsustainability. Yet, the term is used ambiguously and key issues of unsustainability remain unsolved. The session will therefore discuss different understandings of socio-ecological transformations as well as the role of transformation research within sciences and politics. It will address challenges that have to be faced when “growth in transition” is on the agenda of European societies.

Beate Littig, Head of the Division Socio-Ecological Transformation Research, Institute for Advanced Studies

Christina Plank, Post Doc Researcher, Institute of Social Ecology, BOKU University of Natural Resources and Life Sciences, Vienna

Barbara Coudenhove-Kalergi, works in the area “Education and Society” at the Federation of Austrian Industries

Alexandra Strickner, Economist and Co-founder of Attac Austria

Elisabeth Freytag-Rigler, Head of the EU Coordination for Climate and Environment, Federal Ministry for Sustainability and Tourism, Austria

Moderation:

Fred Luks, Head of Sustainability Competence Center, Vienna University of Economics and Business

Organised by: Network Socio-Ecological Transformation Research

B3

The Role of Women in Transformation – Sharing Experiences with Change Processes

In public perception, decision makers are seen as being mainly men, yet is it really mainly men who initiate change processes, drive them forward and lead them to success? Is there a difference between men and women in terms of approach and willingness to change? Are there success factors or obstacles that are more likely to affect men or women? Do men and women have different roles in change processes? These questions form the focus of this interactive workshop, to which men and women are welcome. Five role models (women and men) from different areas of expertise related to sustainability will tell their personal stories of initiating and implementing change. Participants are invited to listen and explore common patterns and differences.

Christine Lins, Co-Founder, Global Women's Network for Energy Transition (GWNET)

Melanie Mettler, CEO, Sunraising Bern, and Co-President, SIBA – Social Innovation Accelerator Bern

Marianne Gugler, Co-Founder, Employment Cooperative Otelo eGen

Florian Sturm, Employment Cooperative Otelo eGen

Evelina Lundqvist, Founder, The Good Tribe

Anneke Engel, Board Member, Austrian Small Farmers Association (ÖBV)

Moderation:

Astrid Reinprecht, Austrian Society for Environment and Technology

Organised by: Federal Ministry for Sustainability and Tourism, Austria; ÖGUT Austrian Society for Environment and Technology

3A

Responsible Production and Consumption: Co-operation along value chains in conflict areas

For more than 15 years the Austrian environmental organisation GLOBAL 2000/Friends of the Earth Austria

and REWE International AG have formed a unique partnership on pesticide reduction. In collaboration with the agricultural sector innovative methodology, alternative plant protection strategies and significant and consistent reduction of pesticide residues have been achieved. Solutions have been deployed in areas where the necessity for change was common sense but implementation was lagging. A partnership which can be considered as frontrunner on the issue of pesticide residues in conventional produce including transparency. Is collaboration along value chains a sustainable role model for future endeavours? What kind of framework is supportive of such partnerships?

Tanja Dietrich Hübner, Head of Sustainability, REWE International AG

Leonore Gewessler, Political Director, GLOBAL 2000/Friends of the Earth Austria, Member of the European Executive Board of Friends of the Earth

Moderation:

Klaus Kastenhofer, MD, Independent Consultant

Organised by: REWE International AG, GLOBAL 2000

3B

Good deal? Preconditions for Sustainable Finance

Aim of this session is to present an overview of initiatives in the European Union on different levels of possible action – European Commission, Corporate, Private – to foster ecologically and socially sustainable investments. In this setting we want to discuss supporting factors and barriers to greening the finance sector.

Martin Spolc, DG FISMA, Deputy Director General Financial Markets, Head of unit Capital Markets Union

“Current State of the EU Action Plan on Sustainable Finance”

Armand Colard, ESG Plus GmbH & wasmachtmeinfonds.at

“How Sustainable is the Austrian Fonds Landscape? What can a private person do?”

Martin Bruckner, Chief Investment Officer, Spokesperson of the Board of Allianz Investmentbank AG and Board Member of Allianz Pensionskasse AG, Allianz Austria

“Institutional Investors Turn Their Backs on Fossil Assets?”

Katharina Muner-Sammer, ÖGUT – Austrian Society for Environment and Technology

“SEFIPA – Sustainable Energy Financing Platform in Austria”

Moderation:

Georg Günsberg, Policy and Strategy Advisor

Organised by: Ecosocial Forum Austria, Federal Ministry for Sustainability and Tourism, Austria

17:30

End of Conference Day 1

Special Event Announcement:

European Business Award for the Environment Ceremony

Evening Gala

Location: Palais Niederösterreich, Herrengasse 13, 1010 Vienna

Please bring your conference badge to the evening event. Everyone carrying the conference badge will have access to the venue.

The European Business Awards for the Environment (EBAE) are a European Commission initiative which recognises and celebrates European companies who are at the forefront of eco-innovation, or which have a respect for the environment at the very core of their business principles. Winners are recognised in the following four categories: Management, Product and Services,

Business Process and Developing Country Cooperation. There is also an award for Business and Biodiversity.

17:45

European Business Award for the Environment Ceremony

Hosted by the European Commission

Gilles Gantelet, Director of Directorate A – Policy, Coordination and Resources, DG Environment, European Commission

Stephan Pernkopf, Deputy Governor of the Lower Austrian Government

Mia Forbes Pirie, The Master of Ceremony

19:30

GALA DINNER

Hosted by the Province of Lower Austria

Elisabeth Köstinger, Federal Minister for Sustainability and
Tourism of Austria

Johanna Mikl-Leitner, Regional Governor of the Lower
Austrian Government

Thursday, 15 November 2018

7:30 **Collect your Badge – Welcome Coffee**

9:00 **Opening**

9:10 **Keynotes – Perspectives and Pathways Ahead**

Christoph Badelt

Director of the Austrian Institute of Economic Research and

Professor at the Institute for Social Policy Vienna University of Economics and Business

Tim Jackson

Professor of Sustainable Development at the University of Surrey; Director of the Centre for the Understanding of Sustainable Prosperity (CUSP)

Kate Raworth

Senior Visiting Research Associate at Oxford University's Environmental Change Institute; Senior Associate at the Cambridge Institute for Sustainability Leadership

10:30 Refreshments

11:00 **Parallel Sessions**

D **Special Session: Where People Matter**

With three speakers from varying fields of expertise this session will cover a wide range of issues in the context of human needs and constraints. The speakers will explore drivers of change and transformation like innovation, design and risk in the social and ecological field alike. The combination of speakers and their background guarantees an interesting and broad discourse on the topic.

Emma Dewberry, Senior Lecturer at the Faculty of Science, Technology, Engineering & Mathematics and the School of Engineering and Innovation at the Open University

Michaela Moser, Lecturer, Department of Social Sciences, University of Applied Sciences St. Pölten

Willibald Cernko, Chief Risk Officer, ERSTE Group Bank AG

Moderation:

Fred Luks, Head of the Competence Center for Sustainability, Vienna University of Economics and Business

Organised by: Federal Ministry for Sustainability and Tourism, Austria; Vienna University of Economics and Business, Competence Center for Sustainability

K1

Fiscal Reform for a Low Carbon Transition

Environmental economics has advocated for decades for market-based approaches to reduce negative environmental externalities. Climate change has given new impetus to using price-based instruments to curb CO₂ emissions. This session sheds light on the experience of countries with carbon taxation regarding barriers and success factors and presents ex-post evaluation of the environmental, economic and social effects of a socio-ecological tax reform. First thoughts on whether long-termism of climate change would call for alternative taxation concepts (focusing on stocks) are discussed. In addition, simulation results for carbon taxes in Austria are presented. The session features short presentations followed by a discussion format where the audience is grouped into advocates for different interests.

Mikael Skou Andersen, Professor, Aarhus University

“Institutional Framework for a Socio-Ecological Tax Reform”

Kurt van Dender, Head of the Tax and Environment Unit, Organisation of Economic Co-operation and Development

“Effects of a Socio-Ecological Tax Reform”

Angela Köppl, Senior Researcher, Austrian Institute of Economic Research

“First Thoughts on New Approaches for Socio-Ecological Tax Reform”

Claudia Kettner-Marx, Researcher, Austrian Institute of Economic Research

“Carbon Taxes and Income Distribution: Simulation Results for Austria”

Moderation:

Margit Schratzenstaller-Altzinger, Deputy Director, Austrian Institute of Economic Research

Organised by: Austrian Institute of Economic Research

K2

**A positive post-growth scenario for Europe –
The X ways to make a post-growth society work**

A warning cry to humanity by 20,000 scientists says the Earth's biosphere is on the brink of collapse. Material extraction has tripled in four decades. In Europe, GDP is growing together with poverty. The 20,000 scientists call for divestments, ending fossil fuel subsidies and reducing wealth inequality. Saying NO is not enough – we need a positive post-growth scenario to deal with growing resentment against rising inequalities and environmental damages that affect quality of life.

Kate Raworth, Senior Visiting Research Associate, Oxford University's Environmental Change Institute, Senior Associate, Cambridge Institute for Sustainability Leadership

Patrick ten Brink, EU Policy Director, European Environmental Bureau (EEB)

Toni Ribas Bravo, Ecology Group Coordinator, Barcelona en Comú

Halliki Kreinin, PhD Student and Research Assistant, Institute for Ecological Economics, Vienna University of Economics and Business

Barbara Kreissler, Director of Professional Lighting, Public & Government Affairs, Signify

Moderation:

Peter Woodward, Conference Facilitator

Organised by: EU Environmental Bureau; European Environmental Bureau (EEB)

G1

To Live Better With Less

An interactive workshop on the topic of sufficiency will be organized by the Environment Agency Austria and the Vienna University of Economics and Business. The topic will be presented using two example topics: mobility and nutrition. At the beginning, the concept of sufficiency will be highlighted. Afterwards, three speakers per topic will give

an insight into their approaches and their experiences. Based on these impulses, questions are further discussed in group works.

Ruzica Luketina, Member of the Community of Interest of Austrian Foodcoops

Kim Aigner, Assistance to the Management, SOL – People for Solidarity, Ecology and Lifestyle

Johannes Freudenthaler, Founder of Carsharing 24/7

Patrizia Ilda Valentini, Assistant Manager Communication, Renault Austria GmbH

Moderation:

Ines Omann, Senior Researcher, Institute for Ecological Economics, Vienna University of Economics and Business

Organised by: Environment Agency Austria; Vienna University of Economics and Business

B2

Companies Taking Action to Meet SDG 13 – Towards a Low-carbon economy by Setting Science-based-targets

The UN Sustainable Development Goal #13 calls for urgent action to combat climate change and its impacts. Together with the WWF CLIMATE GROUP, WWF Austria takes action with committed company leaders. This session highlights current challenges and solutions as well as ways in which companies can positively influence climate protection beyond their company borders. The session will also engage audience members to participate in the discussion through a dedicated app.

Lukas Meyer, Professor for Philosophy, Section for Moral and Political Philosophy, University of Graz

Alexander Farsan, Global Lead on Science Based Targets, WWF

Verena Anger, Sustainability Manager, Gugler GmbH

Martin Bruckner, Chief Investment Officer, Spokesperson of the Board of Allianz Investmentbank AG and Board Member of Allianz Pensionskasse AG, Allianz Austria

Irene Jakobi, Head of Corporate Sustainability, A1 Telekom Austria Group

Peter Eitzenberger, Head of Corporate Sustainability, VBV-Vorsorgekasse AG

Moderation:

Gillian Martin Mehers, Capacity Development Practitioner, Bright Green Learning

Organised by: World Wide Fund For Nature Austria

12:30

Lunch

13:50

Parallel Sessions

D

Special Session: Elaborating the “Call to Action”

The “Call to Action” will be a résumé of the findings from the plenary sessions as well as from the interactive formats of the breakout sessions and will be transmitted to the European Commission. The draft of the “Call to Action” will be elaborated by the EAA together with the GiT Steering Committee and will be presented at the conference. Then, the findings of the conference will be discussed with all participants at this breakout session, in particular with the participating youth, and will be included in the paper. This “Call to Action” will comprise the main conclusions of the conference in matters of policy options and priorities to be set as next steps as well as looking ahead to future activities of the Growth in Transition Initiative.

Hans Bruyninckx, Executive Director, European Environment Agency

Moderation:

Corinna Milborn and Peter Woodward, Conference Facilitators

Organised by: Federal Ministry for Sustainability and Tourism, Austria

K1

The SDGs as Compass for Transformation

The challenges related to achieving the UN SDGs require fundamental transformation processes. Whereas the SDGs have been globally accepted as political targets, more research is still needed in order to provide a knowledge base for their successful implementation. One of the pressing questions is how to deal with synergies and trade-offs between the different SDGs and the corresponding

sub-targets as will be addressed in the keynote of this session. The panel discussion takes up these aspects and puts the focus on Austria.

Keynote:

Nebojsa Nakicenovic, Deputy Director, The International Institute for Applied Systems Analysis (IIASA)

“Transformation for Sustainable Futures”

Panel:

Andrea Stocker, Researcher, SERI –Sustainable Europe Research Institute

Daniela Kletzan-Slamanig, Senior Researcher, Austrian Institute of Economic Research

Willi Haas, Senior Researcher, Institute of Social Ecology, BOKU University of Natural Resources and Life Sciences Vienna

Moderation:

Beate Littig, Head of the Division Socio-Ecological Transformation Research, Institute for Advanced Studies

Organised by: Austrian Institute of Economic Research

K2

A Just Transition to a Low Carbon Economy – The Role of Labour and Civil Society

EU leaders have not only agreed to cut greenhouse gas emissions by at least 40% (compared to 1990 levels) by 2030. The EU is also committed to reducing emissions by 80–95% by 2050. The road to a low-carbon economy will have major effects on workers’ jobs, livelihoods and consumption patterns. To minimize hardship, international organisations such as ILO and ITUC make use of the framework of “just transition”. This requires social dialogue and the democratic participation of stakeholders.

Sigrid Stagl, Professor for Ecological Economics, Vienna University of Economics and Business

Panel:

Sylvia Leodolter, Chamber of Labour

Pablo Solón Romero, Fundación Solón

Johannes Wahlmüller, GLOBAL 2000

Susi Haslinger, Social Policy Expert, PRO-GE

Moderation:

Alexandra Strickner, Attac

Organised by: Chamber of Labour Vienna; Attac; GLOBAL 2000; PRO-GE

G1

Bioeconomy – Designed by All of Us

While the term “bioeconomy” refers to an economy based on natural biotic resources, its exact meaning leaves ample room for interpretation, so that different people speak very different things when relating to the concept. Based on the definition used, the implications that arise vary significantly in their range. Together we want to collaborate on an environmentally-friendly and socially-inclusive approach to bioeconomy and offer a definition as a necessary precondition for a common understanding, which shall trigger a fruitful debate. Thereby we identify possible conflicts in the use of scarce resources and discuss challenges, risks as well as opportunities for sustainable pathways of the notion of a biobased economy. By asking participants to offer their individual contribution and understanding we hope to explore how a sustainable bioeconomy can look like.

Rosemarie Stangl, Professor of Soil Bioengineering and Landscape Construction, BOKU University of Natural Resources and Life Sciences Vienna

Moderation:

Ines Omann, Senior Researcher, Institute for Ecological Economics, Vienna University of Economics and Business

Organised by: Ecosocial Forum Austria; Vienna University of Economics and Business; Centre for Social Innovation, BOKU University of Natural Resources and Life Sciences Vienna

B2

The Built Environment in Transition – Adaptation of Production and Consumption Patterns in the D-A-CH Region

The aim of the session is to underline the need for a transformation of the built environment. Due to economic

importance of the construction and real estate sector covering our human needs for shelter and infrastructure, the anthropogenic material flows and the high energy demand as well as the associated emissions, there is a great need for action in the direction of sustainable development. To tackle these challenges in the sense of the Global Grand Challenges, UN Agenda 2030 for Sustainable Development and the Paris Climate Agreement, a paradigm shift is needed in the construction industry (planners and contractors), on the part of procurers (public and private investors, real estate sector) as well as on the demand side (user needs and user behaviour).

Josefina Lindblom, DG Environment, European Commission

Thomas Lützkendorf, Director of the Centre for Real Estate at Karlsruhe Institute of Technology (KIT)

Guillaume Habert, Chair of Sustainable Construction, ETH Zürich

Günter Getzinger, Professor, Graz University of Technology

Alexander Passer, Professor for Sustainable Construction at Graz University of Technology

Oskar Mair am Tinkhof, Salzburg Institute for Regional Planning and Housing

Organised by: Federal Ministry of Education, Science and Research, Austria; Graz University of Technology

15:20

Refreshments

15:50

“Call to Action” and Key Messages

Key Messages of Parallel Sessions

Peter Woodward, Conference Facilitator

Presentation “Call to Action”

Hans Bruyninckx, Executive Director of the European Environment Agency

Sounding Board – Stakeholder Panel Discussion on the “Call to Action”

Frans Timmermans, First Vice-President of the European Commission

Brenda King, Chief Executive of African & Caribbean Diversity, Member of the European Economic and Social Committee (EESC) and Former President of the Sustainable Development Observatory

Christoph Thun Hohenstein, General Director and Artistic Director, Austrian Museum of Applied Arts / Contemporary Art; Head, Vienna Biennale, Vienna.

17:05

Closing Speech

Frans Timmermans

First Vice-President of the European Commission

17:20

Thanks and Farewell

Elisabeth Köstinger

Federal Minister for Sustainability and Tourism of Austria

17:30

End of Conference

Exhibitions 14 and 15 November

Foyer K

Designing Change: Mobility

By EOOS

With the installation SOV – Social Vehicle the design studio EOOS shows the self-initiated future study of an electric vehicle in development. The project offers an alternative mobility solution with the means of Social Design: open source design, co-design, local manufacturing, modular design and upgradability, as well as resource conservation through ultralight construction. The exhibition is a cooperation between the Federal Ministry for Sustainability and Tourism (BMNT) and the MAK – Austrian Museum of Applied Arts / Contemporary Art.

The exhibition is a cooperation between the Austrian Federal Ministry for Sustainability and Tourism (BMNT) and the MAK – Austrian Museum of Applied Arts / Contemporary Art.

Foyer D

EUROPEAN COMMISSION

Horizon 2020 is the biggest EU Research and Innovation programme ever with nearly €80 billion of funding available over 7 years (2014 to 2020). With a budget of €3.1 billion, Horizon 2020 supports activities within the societal challenge "Climate Action, Environment, Resource Efficiency and Raw Materials". Its main goal is to achieve environmental integrity, resilience and sustainability with the aim of keeping average global warming below 2°C and enabling ecosystems and society to adapt to climate change and other environmental changes. At the European Commission stand you will have the opportunity to learn more about the projects generating new knowledge and solutions on developing a resource efficient and climate change resilient economy and society.

Your Action Matters

Come to the "klimaaktiv" corner and vote for your favourite measure!

EUROPE'S TRANSFORMATION: WHERE PEOPLE MATTER

This year, the initiative Growth in Transition is organising its fourth international conference, entitled „Europe's Transformation: Where People Matter", on 14–15 November 2018 at the Austria Center Vienna. During the two-day event, plenary and parallel sessions will feature inspiring speakers from politics, science, civil-society and the private sector. Participatory conference formats will enable a dialogue between relevant stakeholders. With Austria holding the Presidency of the Council of the European Union in the second half of the year 2018, the conference will reach out to an international audience. The conference will address transformation towards a resilient and sustainable society from very different perspectives. Conference topics will range from social and distributional aspects of a fair society to the role of the financial sector enabling a sustainability transformation. In order to sustain and increase prosperity and quality of life in the long term, we will need economic strategies that use the planet's resources responsibly. A special focus will be put on the sustainable management of natural resource use and the mitigation of climate change. What measures need to be taken at national and European level to achieve decarbonisation and a low-carbon society? The role of the media will be examined in relation to the challenge of achieving sustainable transformation of society. How can we create an encouraging vision of the future? The digital revolution has already transformed the world we live in. The question raised at the conference will be whether there is a chance of shaping a sustainable digital economy.

About Growth in Transition:

The initiative Growth in Transition, which was launched in 2008, brings together transformation activists and decision makers from politics, science, the economy and civil society and promotes dialogue and an exchange of perspectives on growth, prosperity and quality of life. It provides an international platform which aims to address questions of growth and an alternative, sustainable economy. The initiative is organised by the Austrian Ministry for Sustainability and Tourism.

Partners

Federal Ministry for Sustainability and Tourism , Austria | Environment Agency Austria

Federal Chancellery | Federal Ministry of Education, Science and Research | Federal Ministry of Finance | Federal Ministry for Transport, Innovation and Technology | Office of the Provincial Government of Lower Austria | City of Vienna – Municipal Department Energy Planning | BOKU University of Natural Resources and Life Sciences Vienna | University of Vienna – Department of Political Science Vienna University of Economics and Business | University of Applied Sciences Wiener Neustadt | Alliance of Sustainable Universities in Austria | Austrian

Chamber of Agriculture | Chamber of Labour Vienna | ÖGUT Austrian Society for Environment and Technology | Ban Ki-moon Centre for Global Citizens | B.A.U.M. – Austrian Network for Sustainable Leadership | Centre for Social Innovation | Club of Rome – Austrian Chapter | Ecosocial Forum Austria | Energy and Environment Agency of Lower Austria | European Environment Agency | EU Environmental Bureau | IHS – Institute for Advanced Studies | Network Socio-Ecological Transformation Research | Oesterreichische Kontrollbank (OeKB) | Oesterreichische Nationalbank (OeNB) | oikos Vienna – Students for Sustainable Economics and Management | REWE International AG | Robert Jungk Zukunftsbibliothek | SERI – Sustainable Europe Research Institute | SOL – People for Solidarity, Ecology and Lifestyle | WIFO – Austrian Institute of Economic Research | WWF Austria – World Wide Fund For Nature

The idea of a non-growing economy may be an anathema to an economist. But the idea of a continually growing economy is an anathema to an ecologist.

Tim Jackson



This event fulfills the Österreichische Umweltzeichen eco-label's criteria for green meetings.



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