

# SURPRIS INGLY INGENIOUS



**AUSTRIAN PAVILION @COP24 KATOWICE**

**EVENT PROGRAMME**

**PAVILION E – SPACE 1**

Austria is present at this COP with its own pavilion organized by ADVANTAGE AUSTRIA. Companies and initiatives will showcase and discuss their technologies, services and best practice models for climate protection, energy and the environment.

# AUSTRIA: PAVILION E – SPACE 1

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**TUESDAY 4<sup>TH</sup> OF DECEMBER 2018 10.00 – 11.45 | OFFICIAL OPENING AND AUSTRIA SHOWCASE**

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**10.00 COME TOGETHER @AUSTRIAN PAVILION**

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**10.30 OFFICIAL OPENING CEREMONY OF THE AUSTRIAN PAVILION**

Federal President of the Republic of Austria Dr. Alexander Van der Bellen  
Vice-President of the Austrian Federal Economic Chamber Ulrike Rabmer-Koller

**FOLLOWED BY PROJECT PRESENTATIONS**

**VOESTALPINE H2FUTURE – LONG-TERM DECARBONISATION OF THE STEEL INDUSTRY**

Johann Prammer

**AUSTRIAN CLIMATE AND ENERGY FUND, FLAGSHIP REGIONS ENERGY**

Theresia Vogel, Wolfgang Hribernik

**COMPOST SYSTEMS GMBH**

Aurel Lübke

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**TUESDAY 4<sup>TH</sup> OF DECEMBER 2018 12.30 – 16.00 | AUSTRIA SHOWCASE**

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**11.45 LUNCH – BREAK, FINGERFOOD**

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**12.30 AUSTRIA SHOWCASE: ENERGY EFFICIENCY, INDUSTRY & INFRASTRUCTURE**

**LET´S MAKE RENEWABLE ENERGY THE MOST POPULAR ENERGY**

Ruslana, Ambassador of renewable energy, World Music Award and Eurovision Song Contest winning artist from Ukraine

**PRESENTATION OF AUSTRIAN PROJECTS, PRODUCTS AND SERVICES**

Michal Opozda, INNIO

Fritz Egger GmbH & Co. OG Wood

Blue Power GmbH

Carl W. Seitz, Kohlbach Energy Systems GmbH

Helioz GmbH

Edward Lowes, Passive House Institute

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**16.00 GET TOGETHER**

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# AUSTRIA: PAVILION E – SPACE 1

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**WEDNESDAY 5<sup>TH</sup> OF DECEMBER 2018 10.30 – 13.00 | AUSTRIAN CLIMATE AND ENERGY FUND**

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**10.30**

## **FLAGSHIP REGIONS ENERGY**

Together with complementary projects the three Flagship Regions will boost the energy supply for Austrian industries with renewables. The thereby implemented model solutions highlight intelligent, secure and affordable energy and transport systems based on innovative energy technologies „made in Austria“.

### **MISSION INNOVATION MADE IN AUSTRIA**

Theresa Vogel, CEO Austrian Climate and Energy Fund

### **INNOVATION NEEDS DEMONSTRATION: A GLOBAL PERSPECTIVE ON ENERGY TRANSFORMATION**

Gudrun Maas, Head of IEA Energy End-Use Working Party

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**11.00**

## **WIVA P&G – HYDROGEN INITIATIVE FLAGSHIP REGION AUSTRIA POWER & GAS**

Horst Steinmüller, Coordinator WIVA P&G, CEO Energy Institute at the Johannes-Kepler-University Linz

### **NEFI – NEW ENERGY FOR INDUSTRY**

Wolfgang Hribernik, NEFI Network Coordinator, Head of Center for Energy, AIT Austrian Institute of Technology

### **GEL – GREEN ENERGY LAB**

### **DEMONSTRATION OF ENERGY TRANSFORMATION: LESSONS LEARNT IN THE SINTEG REGIONS**

Albrecht Reuter, CEO Fichtner IT Consulting GmbH and coordinator SINTEG-showcase C/cells

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**12.20**

## **PANEL DISCUSSION**

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**12.50**

## **WRAP UP**

Theresa Vogel, CEO Austrian Climate and Energy Fund

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# AUSTRIA: PAVILION E – SPACE 1

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**WEDNESDAY 5<sup>TH</sup> OF DECEMBER 2018 14.00 – 16.30 | KLIMAAKTIV: THE AUSTRIAN PROTECTION INITIATIVE**

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**14.00**      **FOOD FOR THOUGHTS, POWER FOR ACTION**  
Best practice examples for multi-level governance, cooperation with change makers and frontrunners, green finance and future buildings

**QUIZ: TEST YOUR KNOWLEDGE INTERACTIVELY**  
Stephan Fickl, Austrian Energy Agency

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**14.15**      **GREEN INVESTMENT FOR FUTURE BUILDINGS**  
Robert Lechner, CEO Austrian Sustainable Building Council  
Georg Günsberg, Energy expert

**INTERACTIVE DISCUSSION FORMAT**  
Chair: Bettina Bergauer, Austrian Federal Ministry for Sustainability and Tourism

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**15.15**      **AUSTRIAN BEST PRACTICE: ENERGY EFFICIENCY IN BUSINESSES**  
Philipp Maier, klimaaktiv Austrian Federal Ministry for Sustainability and Tourism  
Barbara Alexander-Bittner, Austrian Energy Agency  
Elvira Lutter, Austrian Climate and Energy Fund

**INTERACTIVE DISCUSSION FORMAT FOR VOLUNTARY BUSINESS AGREEMENTS & PARTNERSHIPS**  
Chair: Bettina Bergauer, Austrian Federal Ministry for Sustainability and Tourism

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**15.45**      **LOCAL PIONEER OF ENERGY TRANSITION**  
Interactive discussion format for voluntary business agreements & partnerships  
Bettina Bergauer, Austrian Federal Ministry for Sustainability and Tourism

**IMPULSE AND DISCUSSION**  
Chair: Stephan Fickl, Austrian Energy Agency

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**16.15**      **QUIZ: TEST YOUR KNOWLEDGE INTERACTIVELY**

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# AUSTRIA: PAVILION E – SPACE 1

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**THURSDAY 6<sup>TH</sup> OF DECEMBER 2018 10.00 – 12.00 | TU WIEN**

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**10.00 – 11.30    CONTRIBUTING TO DECARBONISATION AND SUSTAINABILITY: NEW TECHNOLOGY AND INNOVATION**

Innovations for energy systems in industry: 1/3 of world energy consumption is needed by industry – this share can be reduced significantly

Innovations in green energy supply: Doubling the production of biogas plants by using surplus electricity; Decentralized delivery of green hydrogen via gas networks; How to build efficient systems for the thermal conversion of biomass residues to various green fuels and heat

More technologies and know-how from TU Wien to reduce CO<sub>2</sub>-Emissions

Experiences of Austrian Companies with systems for renewable energy supply – Jenbacher gas engines from INNIO, EGGER Holzwerkstoffe, Kohlbach Energy Systems GmbH, M-U-T

**SPEAKERS:**

Prof. René Hofmann, TU Wien, Institute of Energy Systems and Thermodynamics

Simone Maria Spitzer, TU Wien, Institute of Chemical, Environmental and Bioscience Engineering

Peter Heimerl, TU Wien, Research Marketing

Stephan Laiminger, Jenbacher Gas Engines from INNIO

Moritz Bühner, Fritz Egger GmbH

Carl W. Seitz, Kohlbach Energy Systems GmbH

Abdullah Farag, M-U-T GmbH

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# AUSTRIA: PAVILION E – SPACE 1

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**THURSDAY 6<sup>TH</sup> OF DECEMBER 2018 13.30 – 16.30 | CLIMATE CHANGE CENTRE AUSTRIA**

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## **ACCELERATING THE TRANSFORMATION TO CARBON-NEUTRALITY - PERSPECTIVES ON TECHNOLOGY, ECONOMY AND AGRICULTURE**

Kick-off presentations followed by an interactive dialogue in groups

**CHAIR:** Renate Christ, former IPCC Secretary

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### **13.30 – 15.00 PERSPECTIVES ON ECONOMY AND TECHNOLOGY**

#### **CIRCULAR ECONOMY CLIMATE CHANGE MITIGATION**

Lorenzo Rieg, Resources Innovation Center Leoben

#### **ACHIEVING THE PARIS CLIMATE GOALS AND THUS GROWING THE ECONOMY**

Ina Meyer, Austrian Institute of Economic Research

#### **SUSTAINABLE BUILDINGS, CONSTRUCTION PRODUCTS AND TECHNOLOGIES**

Alexander Passer, Graz University of Technology

#### **INNOVATIONS FOR ENERGY SYSTEMS IN INDUSTRY**

René Hofmann, TU Wien, Institute of Energy Systems and Thermodynamics

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### **15.30 – 16.30 PERSPECTIVES ON AGRICULTURE AND HEALTHY CONSUMPTION**

#### **FARMERS' ORGANISATIONS: AGENTS FOR EQUITABLE AGRICULTURAL TRANSFORMATION – BUILDING RESILIENCE OF THEIR MEMBERS**

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

#### **IMPACT OF GLOBAL WARMING ON LIVESTOCK INSIDE CONFINED BUILDINGS**

Günther Schaubeger, University of Veterinary Medicine, Vienna

#### **CO-BENEFITS FOR CLIMATE MITIGATION AND NUTRITION SECURITY DUE TO ORGANIC AGRICULTURE AND HEALTHY CONSUMPTION PATTERNS**

Martin Schlatzer, University of Natural Resources and Life Sciences, Vienna

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# AUSTRIA: PAVILION E – SPACE 1

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**TUESDAY 11<sup>TH</sup> OF DECEMBER 2018 10.00 – 15.00 | AUSTRIA SHOWCASE**

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**10.00 – 12.30 CITIES, REGIONS & STARTUPS: INNOVATIONS, PROJECTS, PRODUCTS, SERVICES PRESENTED BY AUSTRIAN LEADING COMPANIES**

AIT – Austrian Institute of Technology

Tom Gasser, Business Development Manager | TPA Steuerberatung GmbH

Helioz GmbH

Steffen Petters, Carbotopia managed by guo - Business Development Consult e.U.

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**12.30 – 13.00 LUNCH BREAK**

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**13.00 – 15.00 TOGETHER 4/17  
CLIMATE PROTECTION UNITED - 4 DIFFERENT SOLUTIONS, 17 SAME TARGETS  
WORKSHOP HOSTED BY VORARLBERGER ILLWERKE AG**

4 different organisations - a global player, a Start-up, a foundation and a network - show that together they're able to contribute to all 17 SDGs.

Linda Mauksch, Clara Zudrell, ALPLA

Manuela Kräuter, HELIOZ

Gregor Riss, HELIOZ

Franziska Heidenreich, myclimate

Susan Gilles, myclimate

Anna Maierhofer, Climate Neutralität Alliance 2025

Thomas Goschenhofer, Climate Neutralität Alliance 2025

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# AUSTRIA: PAVILION E – SPACE 1

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**TUESDAY 11<sup>TH</sup> OF DECEMBER 2018 15.00 – 18.00 | EIT CLIMATE-KIC AUSTRIA AND VIENNA BUSINESS AGENCY**

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**15.00**

## **GREEN FINANCE, SUSTAINABLE CITIES AND IMPACT ENTREPRENEURSHIP**

Climate-KIC hosts a series of interventions on the financing aspect of fighting climate change, the opportunities and challenges that green cities face, the role of innovative entrepreneurs dedicated to creating impact – and how this all comes together.

### **USING THE TRANSFORMATIVE POWER OF INNOVATION AND FINANCE**

Climate-KIC and partners outline how to create a prosperous, inclusive, climate-resilient society with a circular, zero-carbon economy through strategic innovation.

Kirsten Dunlop, CEO EIT Climate-KIC

Scott Williams, Director of Sustainable Finance, EIT Climate-KIC

Martin Stadelmann, SouthPole Group

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**16.00**

## **ENTREPRENEURSHIP WITH CLIMATE IMPACT: LIVE STARTUP PITCHES**

Selected cleantech startups from diverse industries performing live pitches. What unites them are their innovative approaches and their will to create positive climate impact through entrepreneurship.

Johannes Naimer-Stach, Country Manager Austria, EIT Climate-KIC

Lukas Lengauer, Vienna Business Agency

Armand Colard, ESG+

Christoph Grimmer, EET

Karin Fleck, Vienna Textile Lab

Werner Weihs-Sedivy, twingz

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**17.00**

## **CITY CHALLENGES MEET CLIMATE INNOVATORS**

We start with initial statements by leading city representatives on climate challenges and their approaches to solve them. We then bring together our speakers with startups and people from the audience in an open fishbowl conversation - for you to join!

Bernd Vogl, City of Vienna, Energy planning department

N.N., City of San Francisco

N.N., City of Vancouver [tbd]

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# AUSTRIA: PAVILION E – SPACE 1

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**WEDNESDAY 12<sup>TH</sup> OF DECEMBER 2018 10.00 – 17.00 | AUSTRIA SHOWCASE**

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**10.00 – 12.00      SUCCESS WITH GREEN TECHNOLOGIES – PRESENTATION OF AUSTRIAN PROJECTS, PRODUCTS AND SERVICES BY LEADING AUSTRIAN COMPANIES**

Presentation and overview Pilot-Project Green-Tech and Energy Cluster Żywiec / Polen

Biogest Energie- und Wassertechnik GmbH

Felipe Urbano, FCC Austria Abfall Service AG

Michal Opozda, INNIO

Klaus Bauer-Mitterlehner, Managing CEE/SEE | TPA Steuerberatung GmbH

WEB Windenergie AG

Anna Maierhofer, Vorarlberger Kraftwerke AG

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**LUNCH BREAK**

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**13.30 – 17.00      SUCCESS WITH GREEN TECHNOLOGIES – PRESENTATION OF AUSTRIAN PROJECTS, PRODUCTS AND SERVICES BY LEADING AUSTRIAN COMPANIES**

AIT – Austrian Institute of Technology

Robert Glanz, M-U-T Maschinen-Umwelttechnik-Transportanlagen GmbH

Rabmer GreenTech GmbH

Wolfgang Moser, NEXTFuel Technology GmbH

Helioz GmbH

Marcel Burgstaller, DPM Holzdesign GmbH / ISO-Stroh

ecop Technologies GmbH

Edward Lowes, Passive House Institute

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**18.30                      AUSTRIAN RECEPTION @AUSTRIAN PAVILION**

Attended by the

**Austrian Minister for Sustainability and Tourism Elisabeth Köstinger and the Vice-President of the Austrian Federal Economic Chamber Ulrike Rabmer-Koller**

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# AUSTRIA: PAVILION E – SPACE 1

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**THURSDAY 13<sup>TH</sup> OF DECEMBER 2018 10.30 – 14.00 | AUSTRIAN CLIMATE AND ENERGY FUND**

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## **10.30 – 11.15 CLIMATE AND ENERGY MODEL REGIONS**

Currently, 722 Austrian communities work in 91 Climate and energy model regions on promoting solar, wind, hydro and bioenergy to be independent of fossil fuels. With the expansion of renewable energies and energy efficiency measures, they pave the way for the energy and mobility turnaround in Austria.

### **OPENING**

Ingmar Höbarth, CEO Austrian Climate and Energy Fund

### **AUSTRIAN FUNDING INITIATIVE FOR CLIMATE AND ENERGY MODEL REGIONS**

Christoph Wolfsegger, Austrian Climate and Energy Fund

### **SHOW CASE,**

Alexander Simader: Climate and Energy Model Region Unteres Traisental & Fladnitztal

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## **11.30 – 12.15 CLIMATE CHANGE ADAPTION MODEL REGIONS**

20 climate change adaption model regions across Austria were commissioned to develop concepts that deal with the regional consequences of climate change and take measures to adapt to climate change, minimise potential damage and exploit the resulting opportunities.

### **OPENING**

Ingmar Höbarth, CEO Austrian Climate and Energy Fund

### **AUSTRIAN FUNDING INITIATIVE FOR CLIMATE CHANGE ADAPTION MODEL REGIONS**

Gernot Wörther, Austrian Climate and Energy Fund

### **SHOW CASE**

Dorothee Glöckle: Climate Change Adoption Region KLAR! Vorderwald-Egg

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## **12.30 LUNCH UND NETWORKING**

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# AUSTRIA: PAVILION E – SPACE 1

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**THURSDAY 13<sup>TH</sup> OF DECEMBER 2018 14.00 – 16.30 | CLIMATE CHANGE CENTRE AUSTRIA**

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## **FOSTERING RESILIENCE IN URBAN AND RURAL SETTINGS**

Kick-off presentations followed by an interactive dialogue in groups

**CHAIR:** Elisabeth Worliczek, Climate Change Centre Austria

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## **14.00 – 15.00 PERSPECTIVES ON HEALTH AND COMMUNICATION**

### **CO-BENEFITS OF HEALTH ADAPTATION AND MITIGATION MEASURES**

Willi Haas, University of Natural Resources and Life Sciences, Vienna

### **UNDESIRED SIDE-EFFECTS OF CLIMATE CHANGE COMMUNICATION**

Isabella Uhl-Hädicke, University of Salzburg.

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## **15.30 – 16.30 PERSPECTIVES ON IMPLEMENTATION**

### **EU-POLICIES ON CLIMATE ACTION AND HEALTH**

Jelena Milo, European Commission

### **IMPLEMENTING THE VISION 'ZERO EMISSION AUSTRIA**

Gernot Wörther, Climate and Energy Fund Austria

### **'ZERO EMISSION' ON THE GROUND – KEY LEARNING POINTS FROM PIONEERING RURAL REGIONS IN AUSTRIA**

Alexander Simader, Climate and Energy Model Region Unteres Traisental & Fladnitztal

### **IMPLEMENTING CLIMATE CHANGE ADAPTATION MEASURES IN RURAL AREAS IN AUSTRIA**

Dorothee Glöckle, Climate Change Adaptation Model Region

### **KLIMAAKTIV- BEST PRACTICES FROM AUSTRIA'S IMPULSE PROGRAMME FOR CLIMATE CHANGE MITIGATION**

Katharina Kowalski, klimaaktiv

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# SIDE EVENTS – AUSTRIAN CONTRIBUTIONS

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**THURSDAY 6<sup>TH</sup> OF DECEMBER 2018 17.00 – 18.30 | EU-PAVILION, ROOM BRUSSELS**

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**ENABLING TRANSFORMATION TO ACHIEVE 1.5C, SUSTAINABLE DEVELOPMENT,  
AND ADAPTATION**

Organised by Climate Change Centre Austria, EIT Climate-KIC and gLAWcal

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**FRIDAY 7<sup>TH</sup> OF DECEMBER 2018 10.30 – 14.30 | EU-PAVILION, ROOM VIENNA**

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**AGRICULTURE'S FUTURE, DELIVERING NET ZERO EMISSIONS - TRADE,  
CONSUMPTION, SMALLHOLDERS, VALUE CHAINS**

Organised by Climate Change Centre Austria, IEEP, SNV, Agricord, Feedback Global, FFF,  
SACAU and IFFA

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**FRIDAY 14<sup>TH</sup> OF DECEMBER 2018 12.30 – 14.00 | EU-PAVILION, ROOM VIENNA**

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**WHAT'S GOOD FOR CLIMATE ACTION IS GOOD FOR YOUR HEALTH: EUROPEAN  
PERSPECTIVES ON FOSTERING CLIMATE-HEALTH ALLIANCES**

Organised by Climate Change Centre Austria, Austrian Climate and Energy Fund , WHO and  
European Commission

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