



Institute for Sustainable Development, Heinrich Böll Foundation in Warsaw, Capital City of Warsaw, Polish Climate Coalition and "Poland 2000" Prognostic Committee of Polish Academy of Sciences have the pleasure to invite you for an international conference

Can we still make it? 1.5°C as a climate challenge

7th of November, 2018, 10:00-17:00

National Ethnographic Museum (Państwowe Muzeum Etnograficzne) in Warsaw

Kredytowa Street 1

In October this year a *Special Report on Global Warming of 1.5°C* of Intergovernmental Panel on Climate Change (IPCC) was published. It's main aim is to analyze the effects of the global warming of 1.5 °C above pre-industrial levels. In this report IPCC also presented the possible ways to reduce the greenhouse gas emissions in the context of strengthening the world's response to the threat of climate change, sustainable development, and efforts to eradicate poverty. The conclusions presented are to provide a substantial contribution into the negotiations of the Parties during the United Nations Conference on Climate Change COP24, which takes place in December this year in Katowice, Poland.

If the commitments made by the Parties in Paris (2015) will not be more ambitious, we will probably experience the effects of the temperature increase of more than 3°C. Health and lives of people in many regions of the world will be put in danger, which will result in severe challenges in the social sphere towards the whole international community. All of the economy sectors will suffer losses.

Just before the COP24, as we will be analyzing the results and recommendations of the report, we will also ponder along with our foreign and Polish experts, on the ambitious ways to providing an effective implementation of the Paris Agreement and the challenges brought by this process. Our wide variety of experts consists of public administration, politics and civil society representatives, who are concerned about the future of the planet and are practitioners on this field. Along with our guests we will look onto work to be done in terms of climatic threats from the scientific, technological, social and economic perspective.

How in this context should we lead the reduction of the emissions? What kind of actions are indispensable to take on by cities, regions, countries, business, societies, namely the entire international community, in order to enhance the responsibility and efficiency towards the climatic threats? How can we all take an action towards the emissions while still having the possibility of sustainable development and ensuring the poverty decrease?

The invitation to participate in the conference was accepted by:

Morten Bæk, Permanent Secretary, Danish Ministry of Energy, Utilities and Climate | **Tomasz Chruszczow**, COP 24 High Level Climate Champion | **Leszek Drogosz**, City of Warsaw | **Anna Dworakowska**, Cracow Smog Alarm | **Richard Folland**, Sustineri consultant company, United Kingdom | **Anne Girault**, Paris Climate Agency | **Coraline Goron**, University of Oxford China Center | **Andrzej Kassenberg**, Institute for Sustainable Development | **Michał Kleiber**, Polish Academy of Sciences | **Krzysztof Księżopolski**, SGH Warsaw School of Economics | **Przemysław Sadura**, University of Warsaw | **Urszula Stefanowicz**, Polish NGO Climate Coalition | **Barbara Unmüßig**, Heinrich Böll Foundation | **Jean-Pascal van Ypersele**, Université catholique de Louvain, Belgium | **Anders Wijkman**, Co-President of the Club of Rome

We invite you to register to the conference!



Program of the Conference *Can we still make it? 1.5°C as a climate challenge*

7th of November 2018, 10:00-17:00

National Ethnographic Museum in Warsaw, Kredytowa Street 1

Moderation: Dariusz Rosiak, Polish Radio

10:00 – 10:10 Welcoming address:

Michał Olszewski, Deputy Mayor of Warsaw

10:10 – 10:50 Input:

- Political dimension of the Paris Agreement
Barbara Unmüßig, President of the Heinrich Böll Stiftung
- Technology challenges to meet the Paris Agreement goals
Anders Wijkman, Co-President of the Club of Rome

10:50 – 11:40 Presentation of the IPCC Report:

Jean-Pascal van Ypersele, Université catholique de Louvain, Belgium, former Vice-Chair of the IPCC

Discussion with the audience

11:40 – 12:00 Coffee break

12:00 – 13:15 Session 1: How to find a global reduction pathway so as not to exceed the temperature growth of 1.5°C? What global steps should be taken by the international community?

Panellists:

Tomasz Chruszczow, COP 24 High Level Climate Champion

Anne Girault, Paris Climate Agency

Urszula Stefanowicz, Polish Climate Coalition

Barbara Unmüßig, President of the Heinrich Böll Stiftung

Jean-Pascal van Ypersele, Université catholique de Louvain, Belgium, former Vice-Chair of the IPCC

13:15 – 14:15 Lunch

14:15 – 15:15 Session 2: Can 100% of energy needs be met from RES soon enough to hold the global temperature growth at the level of 1.5°C or 2°C?

Panellists:

Morten Bæk, Permanent Secretary, Danish Ministry of Energy, Utilities and Climate

Andrzej Kassenberg, Institute for Sustainable Development

Krzysztof Książkowski, SGH Warsaw School of Economics

Coraline Goron, University of Oxford China Center



INSTYTUT
NA RZECZ
EKOROZWOJU



HEINRICH
BÖLL
STIFTUNG
WARSAW



Zakochaj się
w Warszawie



Koalicja
Klimatyczna



KOMITET PROGNOZ
'POLSKA 2000 PLUS'
PRZY PREZYDIUM PAN

15:45 – 16:45 Session 3: Is the international community ready to take ambitious climate action and to accept climate protection policies? What is the role of cities, regions, local communities in this process?

Panellists:

Przemysław Sadura, University of Warsaw

Leszek Drogosz, Director of Infrastructure Department, City of Warsaw

Anna Dworakowska, Krakow Smog Alert

Richard Folland, Sustineri consultant company, United Kingdom

16:45 – 17:00 Concluding remarks:

Michał Kleiber, Polish Academy of Sciences