

DISASTER RISK REDUCTION Conference, 2015

WARSAW, POLAND
CONFERENCE DAY 01: OCTOBER 15, 2015

LOCATION: NATIONAL STADIUM IN WARSAW, CONFERENCE ROOM 'LONDON'

8:00 am to 12:00 am | REGISTRATION & CHECK-IN PROCEDURE
EXHIBIT TABLES INSTALLATION

WELCOME REMARKS & OPENING LECTURE Co-Chairpersons: Krzysztof Dąbrowski and Artur Magnuszewski

9:00 am to 9:10 am	Opening Ceremonies Jacek Kozłowski Mazovia Province Governor
9:10 am to 9:15 am	Andrzej Lisowski Dean of Faculty of Geography and Regional Studies, University of Warsaw
9:15 am to 9:20 am	Permanent Representative of the Republic of Poland to UN Office at Geneva
9:20 am to 9:25 am	Krzysztof Malesa Representative Government Centre for Security, Poland
9:25 am to 9:40 am	Adam C. Bouloukos Director of UN International Strategy for Disaster Reduction Presentation: The Sendai Framework for Disaster Risk Reduction 2015-2030: Next Steps in Implementation
9:40 am to 10:20 am	David Alexander Professor of Institute for Risk and Disaster Reduction, University College London, UK - Opening Lecture: Current trends and new challenges in disaster risk reduction
10:20 am to 10:35 am	Discussion
10:35 am to 11:45 am	Coffee Break

**SESSION 01: ROLE OF STATE AND CITIZENS
RESPONSIBILITY - PERSPECTIVE OF POLAND**
Co-Chairpersons: Kazimierz Banasik and Krzysztof Dąbrowski

10:45 am to 11:00 am	Zbigniew Śwircz Ministry of Administration and Digitization of Poland Disaster Prevention and Recovery and Crisis Management Presentation: The role of the state in disasters recovery focus on assistance to individual persons
11:00 am to 11:15 am	Ireneusz Zygmunt Armed Forces Operational Command (AFOC) Presentation: The role of the Polish Armed Forces in support of public administration authorities in crisi situations
11:15 am to 11:30 am	Janusz Szylar Mazovian Headquarters of State Fire Service Presentation: The rapid reaction forces, operational preparation of the area for future action in the event of natural disasters
11:30 am to 11:45 am	Rafał Mańkowski Polish Insurance Association
11:45 am to 12:00 pm	Discussion
12:00 am to 12:30 pm	EXHIBIT HALL & STOPDISASTERS Game (UNISDR) Presentation by Students of Faculty of Geography and Regional Studies, University of Warsaw

SESSION 02: RISK MENAGEMENT OF NATURAL DISASTERS
Co-Chairpersons: David Alexander and Artur Magnuszewski

12:30 pm to 12:45 pm	Maria Niedzielko Crisis Information Centre at Space Research Centre, Polish Academy of Sciences, Warsaw Presentation: Effective decision-making in crisis management using geoinformation technologies
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12:45 pm to 1:00 pm	<p>Bogdan Ozga-Zieliński Association of Polish Hydrologist Presentation: Risk, Reliability and Safety of Hydrological Systems</p>
1:00 pm to 1:15 pm	<p>Grzegorz Dumieński Institute of Meteorology and Water Management - National Research Institute in Wrocław, Centre of Research Presentation: Development of sensitivity of a flood-endangered system in flood risk management</p>
1:15 pm to 1:30 pm	<p>Joanna Doroszkiewicz, Renata Romanowicz Institute of Geophysics, Polish Academy of Sciences , Warsaw Presentation: Flood risk management measures for land use planning</p>
1:30 pm to 1:45 pm	<p>Hannelore Mees University of Antwerp, Antwerp Presentation: Citizens, local governments and flood resilience: experiences from 5 EU member states</p>
1:45 pm to 2:00 pm	<p>Dorota Leduchowska Representative Government Centre for Security in Poland Department of Risk Assessment and Planning Presentation: Presentation: Risk Management – New Challenge arising from the EU Civil Protection Mechanism</p>
2:00 pm to 2:15 pm	<p>Magdalena Kwiecień Institute of Meteorology and Water Management - National Research Institute, Division of Water Management, Cracow Presentation: Warning systems for specific hazards in the IT System of the Country's Protection against extreme hazards</p>
2:15 pm to 2:30 pm	<p>Discussion</p>
2:30 pm to 3:30 pm	<p>LUNCH BREAK</p>

WORKSHOP: STARFLOOD
Chairperson: Zbigniew W. Kundzewicz

3:30 pm to 6:30 pm

INTERNATIONAL WORKSHOP „FLOOD RISK MANAGEMENT IN EUROPE”. PROJECT STARFLOOD

Research Team of Institute for Agricultural and Forest Environment (IAFE) of Polish Academy of Sciences in Poznań:

Adam Choryński

Zbigniew W. Kundzewicz

Jakub Lewandowski

Piotr Matczak

Małgorzata Szwed

International Team:

Mary-Jeanne Adler, National Institute of Hydrology and Water Management, Ministry of Environment and Climate Change-Department for Waters, Forests and Fisheries, Bucharest, Romania

Snejana Dakova, Private consultant, Sofia, Bulgaria

Daniel Kindernay, Slovak Water Management Enterprise, Banská Štiavnica, Slovakia

Jan Kubát, Hydrometeorological Institute, Prague, Czech Republic

Márton Pesel, General Directorate of Water Management, Budapest, Hungary

6:30 pm

CLOSING SESSION

6:45 pm

Visiting National Stadium (for those interested in the visiting)

Friday, October 16, 2015

8:00 am

LOCATION: THE NATIONAL STADIUM IN WARSAW,
THE CONFERENCE ROOM 'LONDON'

Opening

SESSION 03: EXTREME NATURAL EVENTS AND THEIR ASPECTS
Co-Chairpersons: Renata Romanowicz and Ewa Smolska

8:00 am to 8:15 am

Urszula Somorowska

University of Warsaw, Faculty of Geography and Regional Studies, Department of Hydrology

8:15 am to 8:30 am	<p>Presentation: Extreme stages of the soil wetness conditions over Poland: dynamics and risks</p> <p>Halina Kowalewska-Kalkowska University of Szczecin, Faculty of Geoscience, Institute of Marine Coastal sciences</p>
8:30 am to 8:45 am	<p>Presentation: The flood threat from severe high water events in the urban area of the lower Odra River</p> <p>Tomasz Kalicki, Paweł Przepióra Jan Kochanowski University in Kielce, Institute of Geography, Department of Geomorphology, Geoarcheology and Environmental Management</p>
8:45 am to 9:00 am	<p>Presentation: Sediments and morphology of flash flood near Kromolów (southern Poland) after 18 years</p> <p>Leszek Łabędzki Institute of Technology and Life Sciences, Research Centre of Kujawsko–Pomorskie</p>
9:00 am to 9:15 am	<p>Presentation: Vulnerability of Polish agriculture to meteorological drought</p> <p>Mateusz Strzelecki University of Wrocław, Institute of Geography and Regional Development, Faculty of Earth Science and Environmental Management, Department of Geomorphology</p>
9:15 am to 9:30 am	<p>Presentation: Assessment of impact of coastal hazards on scientific and community infrastructure in Svalbard, High Arctic</p> <p>Discussion</p>

SESSION 04: MITIGATION EFFECTS OF NATURAL DISASTERS IN LOCAL LEVEL - EXAMPLE OF MAZOVIAN VOIVODESHIP
Co-Chairpersons: Krzysztof Dąbrowski and Ewa Smolska

9:30 am to 9:45 am	<p>Andrzej Rybus-Tołoczko Federation of NGO's 'Pomocni Mazowszu'</p> <p>Presentation: Assistance for people affected by natural disasters, experience Mazovian Region</p>
9:45 am to 10:00 am	<p>Jan Żelazo Professor emeritus - Specialist of Hydrology</p>

10:00 am to 10:15 am	Zbigniew Frankowski, Edyta Majer, Grzegorz Różyński Polish Geological Institute - National Research Institute Presentation: Interventions of the Polish Geological Service on Mazovian Voivodeship
10:15 am to 10:30 am	Stanisław Kubel Local Official of Ostrołęka District Presentarion: The role of the local government and service, inspection and guard authorities in reaction to emergency situations shown on the basis of the fire in JBB Meat Processing Plant in Łyse
10:30 am to 10:45 am	Małgorzata Bogucka-Szymalska Ministry of Environment, Department of Water Resources Presentation: The role of strategic planning in flood risk management
10:45 am to 11:00 am	Representative Institute of Meteorology and Water Management
11:00 am to 11:15 am	Iwona Gawłowska Regional Water Management Authority in Warsaw Presentation: Reservoirs activity as a flood risk reduction tool in Mazovia
11:15 am to 11:30 am	Robert Kęsy Provincial Board of Amelioration and Water Presentation: Flood protection investments in Mazovia Province realized by the PBAW in Warsaw
11:30 am to 11:45 am	Discussion
11:45 am to 12:00 pm	EXHIBIT HALL & STOPDISASTERS Game & Coffee Break

**SESSION 05:
MITIGATION EFFECTS OF NATURAL DISASTERS – FACTORS
Co-Chairpersons: Renata Romanowicz and Dorota Rucińska**

12:00 pm to 12:15 pm	Anita Bokwa Jagiellonian University in Kraków, Institute of Geography and Spatial Management, Department of Climatology Presentation: Impact of global climate change on the number of hot days in urban areas of Central Europe
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12:15 pm to 12:30 pm	<p>Bishawjit Mallick, Thorsten Heimann Institute of Regional Science (IfR) at Karlsruhe Institute of Technology; Leibniz Institute for Regional Development and Structural Planning, Berlin</p> <p>Presentation: Cultural Differences in Handling Flood Risks – Towards a global comparison between technologically rich and poor countries</p>
12:30 pm to 12:45 pm	<p>Jarosław Działek Jagiellonian University in Kraków, Institute of Geography and Spatial Management, Department of Regional Development</p> <p>Presentation: Social and economic factors influencing vulnerability to floods in Southern Poland</p>
12:45 pm to 1:00 pm	<p>Paweł Franczak Jagiellonian University in Kraków, Institute of Geography and Spatial Management, Department of Hydrology</p> <p>Presentation: Spatial planning in floodplains in mountain catchments of different row, in the basin of the Upper Vistula and the Upper and Central Odra</p>
1:00 pm to 1:15 pm	<p>Karolina Listwan Jagiellonian University in Kraków, Institute of Geography and Spatial Management, Department of Regional Development</p> <p>Presentation: Opportunities and barriers to the use of natural disaster insurance as non-technical means of protection against floods in Poland</p>
1:15 pm to 1:30 pm	Discussion

**SESSION 06:
 MITIGATION EFFECTS OF NATURAL DISASTERS – TOOLS AND METHODS
 Co-Chairpersons: Zbigniew W. Kundzewicz and Stanisław Lewiński**

1:30 pm to 1:45 pm	<p>Nicole Mahlkow Research Associate Freie Universität, Berlin</p> <p>Presentation: Prepared for the future? Urban development governance against heat risks in mid-latitude cities</p>
1:45 pm to 2:00 pm	<p>Konrad Kępski Regional Water Management Authority in Kraków</p> <p>Presentation: Reservoirs activity as the tool reducing floods' hazard based on the flood in 2014</p>

2:00 pm to 2:15 pm	<p>Yuriy Kostyuchenko Scientific Centre for Aerospace Research of Earth, National Academy of Sciences of Ukraine</p> <p>Presentation: Quantitative assessment and mapping of hydrological risk using Landsat data</p>
2:15 pm to 2:30 pm	<p>Paulina Pokojska University of Warsaw, Faculty of Geography and Regional Studies, Laboratory of Spatial Information Systems</p> <p>Presentation: Forest fire risk in Poland - classification with application of GIS techniques</p>
2:30 pm to 2:45 pm	<p>Edyta Woźniak Space Research Centre, Earth Observation Group, Warsaw</p> <p>Presentation: Automatic extraction of burnt areas from Landsat images time series for fire risk management</p>
2:45 pm to 3:00 pm	Discussion
3:00 pm to 4:00 pm	LUNCH BREAK

**SESSION 07: POLCITCLIM PROJECT
ADAPTATION AND MITIGATION TO CLIMATE CHANGE – LOCAL SOLUTIONS
Co-Chairperson: Paweł Swianiewicz**

4:00 pm to 4:15 pm	<p>Adam Gendźwił University of Warsaw, Faculty of Geography and Regional Studies, Department of Local Development and Policy</p> <p>Presentation: Awareness of climate change and significance of climate change policies at the local agendas – a comparison of Norwegian and Polish municipalities</p>
4:15 pm to 4:30 pm	<p>Jørn Holm-Hansen University of Oslo, Norwegian Institute for Urban and Regional Research, Oslo</p> <p>Presentation: Adaptation to climate change in Russian cities – the case of Arkhangelsk and St Petersburg</p>

4:30 pm to 4:45 pm	<p>Paweł Swianiewicz University of Warsaw, Faculty of Geography and Regional Studies, Department of Local Development and Policy</p> <p>Presentation: Modes of Governance in Local Adaptation to Climate Change: Networks Bound by Hierarchy and Market Motivation?</p>
4:45 pm to 5:00 pm	<p>Katarzyna Szmigiel-Rawska University of Warsaw, Faculty of Geography and Regional Studies, Department of Local Development and Policy</p> <p>Presentation: The assignment of responsibility and manifestations of climate change policy</p>
5:00 pm to 5:15 pm	Discussion

**SUMMARY OF CONFERENCE CONCLUSIONS & RECOMMENDATIONS
RESULTS OF COMPETITION FOR THE BEST SCIENTIFIC POSTER**

5:15 pm to 5:30 pm	<p>Jacek Kozłowski, Mazovian Province Governor</p> <p>Artur Magnuszewski, Vice-Dean of Faculty of Geography and Regional Studies, University of Warsaw</p> <p>Krzysztof Dąbrowski, Director of Department of Safety and Crisis Management of Mazovian Voivodeship Office</p>
5:30 pm to 6:00 pm	COFFEE BREAK - BEHIND SCENES AT DRR CONFERENCE 2015 TALKS