STORMWATER POLAND

THE LARGEST RAINWATER CONFERENCE IN POLAND
The basic advantage of the conference cycle is a **practical look at rainwater**.

The conference is a **platform for the exchange of knowledge** about innovative technologies of rainwater, costs of climate change, rainwater in spatial planning, urban ecohydrology and management of overloaded drainage systems.
The Stormwater Poland discussion is not only about the problems of rainwater management in Poland, but above all, the presentation of specific ways of solving problems and presenting the benefits from the rational management of rainwater and snowmelt waters.

The most prominent scientists and practitioners in the field of rainwater and meltwater management in Poland take part in the discussion. The Scientific Committee is responsible for the content of the conference, the work of which is headed by dr. Paweł Licznar prof. Associate. WUT
An inherent part of each edition of the conference are workshop classes that enable participants to thoroughly analyze the issues raised during the conference. Workshops are conducted by the best specialists in the industry.

Each Stormwater Poland conference is also a space for exhibitions and fairs that enables the promotion of services and products of entrepreneurs in the water and sewage sector.
Stormwater Poland

Experiences exchange
An opportunity to exchange experiences among specialists in the water and sewage industry.

The largest rainwater conference in Poland
Stormwater Poland brings together the largest number of participants compared to other conferences in rainwater sector.

Speakers from around the world
Speakers are experts in the field of environmental protection from around the world.

International Scientific Committee
The conference has a support of the international Scientific Committee.

Workshops
An opportunity to participate in interesting water & sewage industry workshops.

One event
Lots of possibilities
Speakers from around the world
International range
Video report from the Stormwater Poland 2017 conference

Video report from the Stormwater Poland 2018 conference

Stormwater Poland

2019

350 Participants

31 Speakers

15 Partners and Sponsors

21 Honorary patronages
Video report from the Stormwater Poland 2019 conference

Relacja wideo z konferencji Stormwater Poland 2019
SESSION I: This is what we have to do for our children – challenges that climate puts before us

We would like climate changes and the necessity to adapt to them to be the focal point for our meeting. The occurrence of such changes is evident. We have no intention to frighten anyone with this statement nor discuss it only in theory. We want to initiate and promote particular actions, which we must undertake together in order to stop this unfavourable trend and adapt to its resonance. That is why the first panel of our conference is called: This is what we have to do for our children. We deeply believe that this is the mission of our community. We realise that knowledge, appropriate tools and financing are needed here. The opening session will be conducted by scientists and experts who will lecture on the way in which particular increase in surface air temperature translates into changes in hydrological cycle, how Poland is already adapting to these changes compared with Europe and the world, where to find financing for the adaptation of dewatering systems to climate changes and what engineering and managerial tools can be used in order to prepare better adaptive strategies. This panel will also demonstrate how the strategy of greenhouse gases reduction and adaptation of dewatering systems to climate changes are already implemented in particular cities and even companies that introduce solutions for water and sewage industry.

SESSION II: Inspired by rain – let’s share good practice

We should use proven, natural solutions as well as engineering solutions that imitate nature. The second panel of the conference entitled Inspired by rain is going to touch upon these issues. In this panel there will be space for brainstorming solutions and technologies from all over the world, including Poland, used for recreating loss and appropriate rainwater management. We would also like to look for inspirations that go beyond the default division into rainwater, underground waters and water flowing in flumes. We propose a thesis that water is one notion and is both a challenge and a resource for every dweller of a big city as well as a small town.

SESSION III: We’re digital – IT solutions for dewatering in 21st century

The second half of the 19th century is the starting point of construction of first dewatering systems and the creation of classic workshop of tools for designing systems based on rational runoff formula and IDF (Intensity-Duration-Frequency) rainfall model. For decades this workshop has been used without any risks even with slight climate oscillations and dewatering systems have been designed using e.g. Błaszczyk model. However, since the beginning of this century the fact of climate change can no longer be underestimated. Moreover, there is a trend that rainwater should not be driven away from the city as fast as possible but its runoff should be slowed down and retained. In the era of digital revolution we cannot achieve such effects without the use of digital tools as well as reliable and current rainfall atlases such as KOStRA in Germany and PANDa in Poland. This is the inspiration for the third panel called „We’re digital”. The participants of the previous conference may now understand that this is the aftermath of the project presented in last year’s panel called „Going digital”. In fact, we want to demonstrate the newly-completed Polish Atlas of Rainfall Intensities PANDa and a whole range of internet tools which constitute Digital Designer Platform (DDP). Today we have to admit that this in not a sole project of Retencjap but a whole group of companies that are unquestionable leaders on Polish and European rainwater technologies markets. Every DDP calculator uses PANDa atlas and unique knowledge to allow for selecting the appropriate design solutions in issues such as draining off surface runoffs, retaining rainwater or pretreating and infiltrating water into the ground. We would like to invite companies and experts on designing dewatering systems to take part in „We’re digital” panel in order to show us inspiring examples how computer modelling can be used in dealing with complicated engineering tasks. We believe that in the era of digital revolution the question is not should a dewatering system be modelled but how to make it smarter.
SESSION IV: How our neighbours do it? – rainwater management in East-Central Europe

A drop of rain that falls on the ground does not understand the notion of ownership nor borders; global warming is a global issue. We cannot effectively prevent global warming and introduce adaptive strategies from the perspective of only one stakeholder or country. It is good practice to see how others tackle with the same issues in a better way and to share experience. Having this in mind, our fourth panel is called: How do our neighbours do it? We would like to invite speakers from our neighbouring countries to tell us what rainwater management looks like in their countries, what challenges they meet, where their opportunities lie and what they are proud of. At this moment we want our conference to gain regional reach. We want to set the bar ever higher, we want this event to become a platform for integrating rainwater community not only in Poland but on the whole area of East-Central Europe.

SESSION V: Urban floods – how to manage the risk and mitigate the effects

The results of climate change such as more frequent torrential rains cause urban floods. In our last panel Urban floods we would like to present experiences of those who organised help during urban floods. We also want to show the potential of contemporary warning systems that warn us against extreme weather phenomena and technical solutions used for limiting the range and scope of damage resulting from urban floods. This panel will also touch upon the role of insurance companies in covering flood damage as well as initiating a debate on defining an objective line between the scope of responsibility of dewatering system operator and insurance company’s liability.
Stormwater Poland

2020 Workshops

DAY 1 | March 3rd

WORKSHOP I: Flood control and innovations in rainwater management.

WORKSHOP II: Issuind and verification of technical requirements of rainwater.
REGISTER

If you are interested in participating in
"Stormwater Poland in 2020" conference we encourage you to register:
Early registration discount is available until
31.12.2019: 1190 zł + 23% VAT conference and
390 zł + 23% VAT workshops
From 1.01.2020 conference cost is 1490 zł +
23% VAT and 390 zł + 23% VAT workshops

Cost of participation:
1190 zł netto + 23% VAT - Conference
390 zł netto + 23% VAT - Workshops
We encourage you to take part in the conference!

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