



## Wetskills-Romania 2017

Leaflet for Study Case sponsors

# BRING IN YOUR WATER CASE

### *Join the third Wetskills Water Challenges in Romania: Bucharest*

**A new way for educational experience  
and networking approach for students  
and young professionals in the water  
sector**

The Wetskills programme focuses on out-of-the-box solutions for local water challenges by bringing teams of diverse students and young professionals of diverse nationalities together.

#### Wetskills Water Challenges

The Wetskills Water Challenge is a two-week event for (applied) university level students and young water professionals from around the globe. Participants work in multidisciplinary and intercultural teams to develop out-of-the-box solutions for water challenges posed by case sponsors.

Since 2010, more than 400 students and young water professionals from about 100 international universities and organisations have participated in one of the more than twenty Wetskills Water Challenges held in Asia (China, Taiwan, Indonesia and India), North Africa & Middle East (Iran, Oman, Morocco, Israel and Egypt), Sub-Saharan Africa (South Africa & Mozambique), Europe (Romania & the Netherlands) and North America (United States & Canada).

#### Third Edition in Romania: Bucharest, 4-18 May 2017

In May 2017 a Wetskills Water Challenge will be hosted in Bucharest, Romania for the third time. Hosted by the Politehnica University of Bucharest together with Romanian Water Association and Technical University of Civil Engineering in Bucharest the event is being organised in cooperation with the non-profit Wetskills Foundation (based in The Netherlands). PUB is the oldest and largest university in Romania. The UTCB is mainly focusing of civil engineering. Both universities are great supporters of the Romanian Water Association, the organizer of the main water technology event in Romania: ExpoApa.

#### This Wetskills edition will present the results of the teams during the 19th ExpoApa Danube Eastern Europe Regional Water Forum 2017 in Bucharest (15-17 May)

The continuous progress for modernization whilst maintaining traditions provides a unique and inspirational environment for engaging in water research and practice, also in relation with the established academic and industrial partnerships across the globe. The creative and collaborative spirit flows through and between multidisciplinary teams, due to the wide experience in natural sciences and engineering, as well as on social, economic and political sciences, policy and business management. We hope you will join us to be part of the Wetskills experience in 2017!

This year's Wetskills Romania will bring together local partners and hosts concerned with the broad spectrum of water challenges, including innovative Romanian and European organisations, businesses and institutions.

**More information: [www.wetskills.com](http://www.wetskills.com), Twitter & Facebook**



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Five bright, enthusiastic young teams will learn from and work with local professionals and water experts on challenging water case studies posed by the sponsors.

The participants' presentations will contribute to Specialized Exhibition on water by providing innovative and interdisciplinary solutions. Many experts from Romania, the Netherlands and other European countries will be invited.

*We are looking for  
companies and  
organizations to bring in  
their Water Challenges!*

### Case topics

The case owners determine the challenge topic of the study cases of Wetskills. Main focus point: it is about water. This includes such topics as; stormwater management, deployable flood defence systems, resource recovery systems, geothermal and thermal exchange energy systems, feasibility of small scale hydropower installations, coastal master plan development, (socio-) ecosystem resilience, but could be other water-related topics as well.

See [www.wetskills.com](http://www.wetskills.com) for cases of the previous Wetskills events.

### Programme

Wetskills will formally start on Monday 8 May with an opening event hosted at PUB. On this day, called BrainHurricane, each case owner presents the challenge to the Wetskills teams. Over the next 8 days the Wetskills teams will work on the challenge, with guidance of Dutch and Romanian supervisors and support from diverse local experts from academia, companies and governmental institutes.

Each team will present their innovative solution at the end of the (two-week) challenge during a special pitch session as part of the programme of the 19<sup>th</sup> ExpoApa Danube Eastern Europe Regional Water Forum 2017, hosted at the Parliament Palace in Bucharest (15-17 May). The final presentation and Poster market will be organized at Wednesday 17 May. Later that day, the awarding ceremony will be held during the ExpoApa Closing Session.

*Does your company, organization or  
institute have a challenging water case?*

Wetskills-Romania will be an excellent opportunity to showcase your organisation's expertise and commitment to innovative solutions.

Are you an innovative water company, organisation or institute and do you have a challenging water case? Come on board! Contact Johan Oost, Wetskills Foundation ([johan.oost@wetskills.com](mailto:johan.oost@wetskills.com)).

### WetsNext

The WetsNext programme initiates and stimulates follow-up activities based on the concepts and results of the Wetskills Challenges. The partners of this Wetskills edition strive to follow-up the outcomes with further (feasibility or pilot) studies, done by Young Professionals and students, but intensively guided by case owners, Wetskills alumni and other interested partners. Main aim: to follow-up great ideas, to implement them and to gain impact!

## Case Sponsor Information

### Case Sponsor responsibilities

- Case Sponsors will provide a study case (the water challenge) for the Wetskills programme in Romania, Bucharest.



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- Case Sponsors will support the team via face-to-face or remote meetings (using Skype, and e-mail) on the first day, the last day, and at half-way point.
- Case Sponsors and Wetskills jointly will provide an expert on the case study topic for the Brain Hurricane (kick-off event with expert speed-dating for the participants).
- Case Sponsors will donate €2500 in support of the organization and the participants of Wetskills-Romania 2017.

### Case Sponsor Benefits

- Case Sponsors will receive the results: a poster and a memo (approx. 6 pages) outlining the innovative concept the team came up with for the Case Sponsor's case study.
- The name and logo of Case Sponsors will be reported in Wetskills press releases with a broad distribution.
- Promotion through the website and social media for Wetskills, Politehnica University, other relevant organisations in Bucharest and during other Wetskills Water Challenges.
- The logo of the Case Sponsors will be displayed on the poster presented at the final presentations during the 19<sup>th</sup> ExpoApa Danube Eastern Europe Regional Water Forum 2017.
- Case Sponsors will be provided with their own international team of enthusiastic students and young professionals.
- Case Sponsors get the opportunity to grow their business network through participation in the energizing Wetskills event. We expect in particular delegates from Romania and The Netherlands
- Press releases and tailored appointments for promotion and communication for own use.

### Wetskills responsibilities

- The Wetskills Foundation will assist in developing a great case study for the participants.

- The Wetskills Foundation will form combined international, multidisciplinary teams of participants and guide them to reach solutions through processes of divergent thinking to solve the Case Sponsor's challenge.
  - The team's study case and poster (excluding the short memo) will be published on the Wetskills website, [www.wetskills.com](http://www.wetskills.com).\*
  - The results will be presented during the 19<sup>th</sup> ExpoApa Danube Eastern Europe Regional Water Forum 2017.
  - The winning team will be awarded during the 19<sup>th</sup> ExpoApa at the Parliament Palace in Bucharest.
- \* *If some information is confidential, Wetskills Foundation and your team will act accordingly.*

### Donor benefits

You do not need to be a Case Sponsor to be part of Wetskills. Wetskills Team-Romania 2017 also welcomes the participation of businesses, organisations and individuals through donations.

- Donors will receive logo representation on the Wetskills banner.
- Donors will be mentioned in PR & Communication
- Donors will have the opportunity to meet and greet with participants and Sponsor Organizations.

We would gladly help you tailor your requests as Donor or Case Sponsor.

## Our Partners

This Wetskills edition is supported by:





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### Preliminary Timetable\* – Wetskills-Romania 2017

The program will take place from May 4<sup>th</sup> till May 18<sup>th</sup>, 2017:

(\*This timetable is subjected to be changed)

<b>Thu 4May</b>	<b>Arrival in Bucharest, Welcome</b>
	Meet and Greet
<b>Fri-Sun 5-7 May</b>	<b>Water related visits, Teambuilding events</b>
	Team announcement
	Welcome dinner
	Treatment plant Ramnicu Valcea city
	Hydropower plant of Galbenu lake
	Water management sites Olt River
	Teambuilding activities
<b>Mon 8 May</b>	<b>Wetskills Brainhurricane</b>
	Meet and Greet with Case Sponsors
	Speed Date Sessions with various Experts
	Brainstorming
	Action Plan Deadline
<b>Tue- Sat 9-13May</b>	<b>Teams Work on Case Studies</b>
	Teamwork
	Brainstorming
	Training Pitch & Poster
	Discussions with supervisors and experts
	Contact with case owners
	Optional: extra field trip
<b>Sun 14 May</b>	<b>Preparation for finals</b>
	Pre-presentations (feedback session)
	Deadline poster & memo
	Extensive pitch practice session
<b>Mon-Wed 15-17 May</b>	<b>19<sup>th</sup> ExpoApa Danube Eastern Europe Regional Water Forum 2017</b>
	Pitch Presentations
	Poster market
	Awarding Ceremony
	Farewell dinner
<b>Thu May 18<sup>th</sup></b>	<b>Departure from Bucharest, Good byes</b>
	Departure from Bucharest