



Wetskills-South Africa 2020

Leaflet for Study Case Owners

BRING IN YOUR WATER CHALLENGE & GET AN INSPIRING SOLUTION BACK

Wetskills Water Challenges

The Wetskills Water Challenge is a two-week event for 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 Owners.

Since 2010, more than **800 students and young water professionals** have participated in one of the more than 40 Wetskills Water Challenges held in **23 countries** in Asia (China, South Korea, Taiwan, Kyrgyzstan, The Philippines, Indonesia, Bangladesh and India), North Africa & Middle East (Oman, Israel, Morocco, Iran and Egypt), Sub-Saharan Africa (South Africa & Mozambique), Europe (United Kingdom, Hungary, Romania & The Netherlands), North America (Mexico, United States & Canada) and Latin America (Colombia).

Join this fifth South-African Wetskills Water Challenge, this time in Johannesburg and Pretoria, aligned to the WISA congress (31 May – 4 June)

Between 21 May and 3 June 2020 a Wetskills Water Challenge will be organized in South Africa for the fifth time, aligned to the **Water Institute for Southern Africa (WISA) conference**. This event is being organized by the non-profit Wetskills Foundation (based in The Netherlands) in cooperation with the SA Department for Water and Sanitation, and with the support of the, Embassy of the Kingdom of the Netherlands, the Blue Deal via the Dutch Water Authorities, WISA and other partners.

The creative and collaborative spirit flows through our multidisciplinary teams, with the wide experience in natural sciences and engineering, as well as on social, economic and political sciences, in policy and business management. We hope you will join us to be part of this new Wetskills experience!

Programme

Wetskills will formally start on the 22 May 2020, with days of team building, cultural activities and water-related excursions. On 25 May an opening event will take place in Johannesburg. At

this session, called BrainHurricane, case owners present their challenge to the student teams and diverse experts will brainstorm with the teams.

Over the next eight days the participants' teams will work on the challenge with periodic guidance of local and international Wetskills supervisors, and support from diverse local experts from academia, companies and governmental institutes.

The Wetskills programme is aligned with the biennial congress organized by the **Water Institute for Southern Africa (WISA)** on 31 May – 3 June. Each team will present its solution at the end of the (two-week) challenge during a special pitch session and poster market as part of a special program during the WISA conference. Leaders in business, academia and government will attend parts of this finals and awarding.

Does your company, organization or institute in the water sector have a challenging water case? Get an out-of-the-box solution by young international water talents for € 3500.- (as support for Wetskills programme).

Case topics

The case owners, active in or related to the water sector, determine the challenge and topic of the study cases of Wetskills. Examples of previous topics are: reuse of wastewater, dew harvesting, water scarcity, stormwater management, deployable flood defense systems, geothermal and thermal exchange energy systems, coastal master plan development, resiliency, water governance, awareness, etc. See www.wetskills.com for cases of the previous Wetskills events.

Wetskills-South Africa will be an excellent opportunity to showcase your organization's expertise and commitment to innovative solutions.

Are you an innovative water company, organization or institute and do you have a challenging water or water-related (food/energy) case?

Come on board! Contact Johan Oost at the Wetskills Foundation (johan.oost@wetskills.com).

More information: www.wetskills.com





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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, organized guided by case owners, Wetskills alumni, other interested partners. **Main aim: to follow-up great ideas, to implement them and to gain impact!**

Case Owner Benefits

- Case Owners will receive the results: a poster and a paper (approx. 4-5 pages) outlining the innovative concept the team came up with for the Case Owners' case study.
- Case Owners will be provided with their own international team of enthusiastic students and young professionals.
- Case Owners get the opportunity to grow their business network through participation in the energizing Wetskills event.
- The name and logo of Case Owners will be reported in Wetskills press releases with a broad distribution.
- Promotion through the website and social media for Wetskills Foundation and other relevant organizations and during other Wetskills Water Challenges.
- The logo of the Case Owners will be displayed on the poster presented at the final presentations and on the Wetskills banner.
- Press releases and tailored appointments for promotion and communication for own use.

Case Owner Responsibilities

- Case Owners will provide a study case (the challenge) for the Wetskills program in South Africa 2020
- Case Owners 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 Owners 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) and the Pre-presentations sessions. This expert may come from other organizations, e.g. a professor from the university.
- Case Owners will donate € 3500,- in support of the organization & participants of Wetskills-South Africa 2020.

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 Owner's challenge.
- The study case and poster of the team (excluding the short memo) will be published on the Wetskills website, www.wetskills.com.*
- The results will be presented during a special session during the WISA congress in Johannesburg, in presence of leaders in business, government and academia.
- The winning team will be awarded in these sessions as well.

*If some information is confidential, Wetskills and the concerning team will act accordingly.

Donor benefits

You do not need to be a Case Owner to be part of Wetskills. Wetskills-South Africa 2020 welcomes the participation of businesses, organizations and individuals through donations.

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

We would like to tailor your requests as Donor or Case Owner.

Our Partners for this event:



More information: www.wetskills.com

