

# Wetskills Water Challenges

Introduction and track record

### Wetskills Water Challenges - An innovative approach of real-life learning and networking

The Wetskills Water Challenge is a two-weeks pressure-cooker programme for students and young professionals with a passion for water from all over the world. They meet in a country and work in transdisciplinary and transcultural teams at waterrelated topics.

## The main challenge: Develop as a team your own innovative and out-of-the-box solution for water challenges in a changing world.

The study cases are provided and formed by study case owners, companies and organisation with a dedicated challenge in a local situation. These concepts are presented during the formal event through an icebreaking and energizing session, when the cooperation between the Dutch water sector and the partnercountry is showed and positioned. It provides a floor to integrate generations, water challenges, disciplines and cultures.

Wetskills focus at real-life challenges, strongly linked to the sector. The so-called case owners are smaller and larger companies, governments, knowledge institutes and NGOs or a consortium of more than one organisation from the water sector of The Netherlands and/or partner-country. The organisation formulates the study case for one of the Wetskills teams. The study cases describe a waterrelated challenge, based on the regional challenges of the country where the Wetskills is held. The team is challenged to find an out-of-the-box and applicable solution for the case owner and present it at the formal water-related event. This networking and knowledge exchange event has been organised in more than ten countries all over the world. Since 2010, Wetskills attracted 500 participants from more than 100 international universities and organisations in one of the 30 events: Asia (China, Taiwan, Indonesia, India and South-Korea), North Africa & Middle East (Iran, Oman, Morocco, Egypt and Israel), Sub-Saharan Africa (South Africa & Mozambique), Europe (Romania, United Kingdom & the Netherlands), North America (United States & Canada), and Latin America (Colombia).

#### In short

- + Trandisciplinary and transcultural cooperation in practice
- + Integration of students and Young Water Professionals
- + Real-life challenges provided and supported by the sector partners
- + Informal and energizing ice-breaker during a larger formal event
- + Positive PR for the organising partners and involved organisations
- + Link between universities and working field
- + Follow-up activities and business (under the name WetsNext)
- + Proven concept in more than ten different countries worldwide

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## The Wetskills Foundation organized the following Wetskills Water Challenges since 2010, listed by country & month & the water-related event for the Wetskills finals:

- 1. China (June 2010) World Expo in Shanghai
- 2. Morocco (October 2010) Celebration of 400-year Economic Relations
- 3. The Netherlands (November 2011) Amsterdam International Water Week
- 4. Indonesia (November 2011) Delta Summit in Jakarta
- 5. Oman (January 2012) Visit of the Dutch Royal Family to Oman
- 6. South Africa (May 2012) WISA Conference in Cape Town
- 7. Egypt (November 2012) Bilateral Meeting of Egyptian and Dutch Experts
- 8. Romania (June 2013) ExpoApa Water Exhibition and Conferences in Bucharest
- 9. Mozambique (September 2013) Launch of PLAMA, national Water Platform
- 10. The Netherlands (November 2013) Industrial Leader Forum at the AIWW
- 11. Israel (December 2013) Water Seminar during visit Dutch Prime Minister Rutte
- 12. South Africa (May 2014) WISA Conference in Nelspruit
- 13. Canada (June 2014) Canadian Water Summit in Toronto
- 14. Romania (June 2015) ExpoApa Water Exhibition and Conferences in Bucharest
- 15. United States (June 2015) Milwaukee Water Summit
- 16. The Netherlands (November 2015) Amsterdam International Water Week
- 17. India (December 2015) Envirotech Asia in Ahmedabad & Ghandinagar
- 18. The Philippines (April 2016) IWASTI: Flood Free Manilla Seminar
- 19. South Africa (May 2012) WISA Conference in Durban
- 20. United States (June 2016) Workshop Boston's metabolism
- 21. Taiwan (July 2016) Water exhibition conference in Taipei
- 22. Iran (October 2016) Trade mission Dutch Minister of I&M to Iran, Ms. Schultz van Haegen
- 23. India (January 2017) Vibrant Gujarat in Ahmedabad & Ghandinagar
- 24. United Kingdom (April 2017) YWP-UK conference in Bath
- 25. Romania (May 2017) ExpoApa Water Exhibition and Conferences in Bucharest
- 26. Israel (September 2017) WATEC Conference and Exhibition in Tel Aviv
- 27. The Netherlands (November 2017) Amsterdam International Water Week
- 28. South Korea (February 2018) Olympic Winter Games in Pyeongchang and Gangneung
- 29. Colombia (May-June 2018) ACODAL Water conference and exhibition
- 30. China (May-June 2018) Aquatech conference China in Shanghai
- 31. South Africa (15-28 June 2018) WISA Conference in Cape Town

## Wetskills Water Challenges in preparation:

- 32. Indonesia (September 2018) International water conference in Semarang
- 33. The Netherlands (15-27 September 2018) European Water Technology Week in Leeuwarden
- 34. Spain (3-15 November 2018) iWater in Barcelona
- 35. India (January 2019) Vibrant Gujarat in Ahmedabad & Ghandinagar

More than 500 young professionals and students with a passion for water participated in one of the Wetskills Water Challenges. Wetskills built up a network of active and enthusiastic universities and organisations worldwide.

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