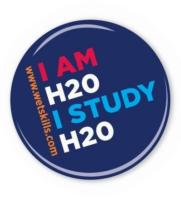


Water Challenges

Wetskills

The concept explained

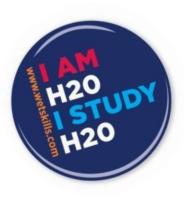
Leeuwarden, 26 March 2015 Erwin Vonk (KWR / Wetskills-USA)





Agenda

- Wetskills introduction (Erwin Vonk)
- Wetskills-USA (Erwin Vonk)
- Case owner experience: Paul Buijs (Berson UV)
- Case owner experience: Keimpe Sinnema (Waterschap Groot Salland)
- Question round & closing



What is Wetskills?

A two-week think tank in a specific country...

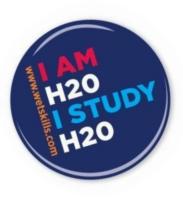
to promote international cooperation & knowledge sharing...

between international water students and young professionals

Resulting in out-of-the-box concepts for study cases provided by business partners...

...being presented during a high-level event in the host country.



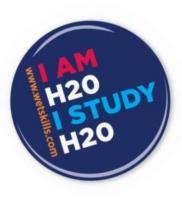


NWP/water sector

Goals:

- Involve universities in water sector
- Promote business opportunities (follow-up after events)
- Holland branding

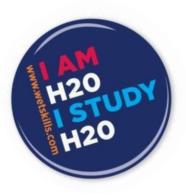




Participants

Goals:

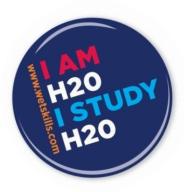
- Experience international cooperation
- Develop presentation skills
- Grow international network
- Apply knowledge in multi-disciplinary context
- Follow-up:
 - Wetskills Alumni Network
 - National Water Traineeship & YEP
 - Contact with water sector / companies



Companies/organisations

ers

- Receive great concept for your case •
- Have your case/business represent ۲
- ullet
- An original way to promote your business abroad o display, pitch/poster ۲
- Get in touch with potential employees

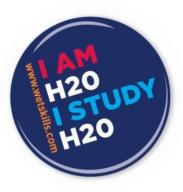




Program - teambuilding



Visit water-related and cultural sitesTeambuilding (mixed teams)



Program – brain hurricane

Teams meet experts

Initial idea-building







Brainstorming

Kickstart for teamwork



Program - teamwork

Presentation skills

Intercultural cooperation



Various educational backgrounds

Technical challenge



TKN = 54,6 kg/day

rrigation wate

Disposal towards

water course

rigation

Method)

Section Wetland

441/ SSI

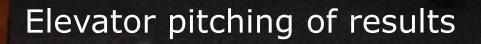
Tree nursery

Cereals productio

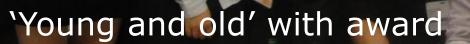
Final day: attending business delegation

Final presentations (Wetskills-Israel)

Wetskills



8 80



Keo San Co.,Ltd.

PARTICIPATION IN ONE OF THE PROJECTS OF WORLD WATERNET IN NORTH AFRICA

waternet O

WAXA TAN MANY & CANADA

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Living with water and living it!

TAIWAN

'Royal' Wetskills-Oman

'Presidential' Wetskills-Israel

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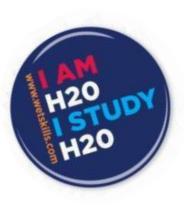
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The Netherlands 2013

Romania 2013





USA 2015 Program and opportunities







- Invited by Consulate and Embassy
- Milwaukee Water Summit (23-24 June)
- University of Wisconsin as host
- 9 NLD, 9 USA and 7 CAN students/PhDs
- 5 study cases









Kingdom of the Netherlands

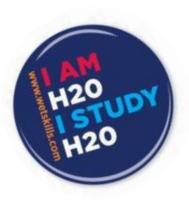


Institute for Water Business



and a

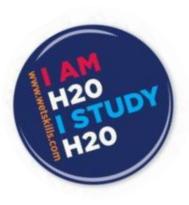




Milwaukee - US Water hub

- Major US water technology research hub
- Over 150 water tech companies¹
- Research institutes/academic programs

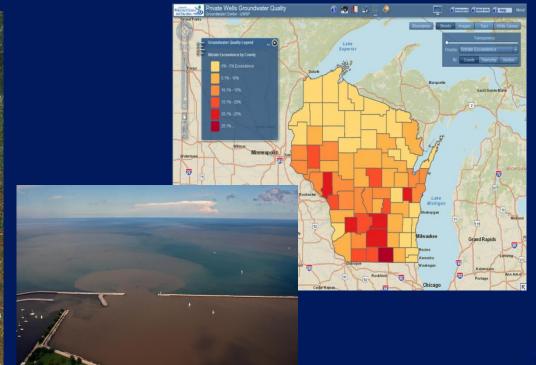


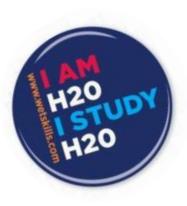


Water issues in Wisconsin (1)

- Surface- and groundwater quality issues
- Toxic algea bloom in lake Michigan
- 2010: new water quality standards (Clean Water Act)
- 2012: start Wisconsin Phosphoros Program

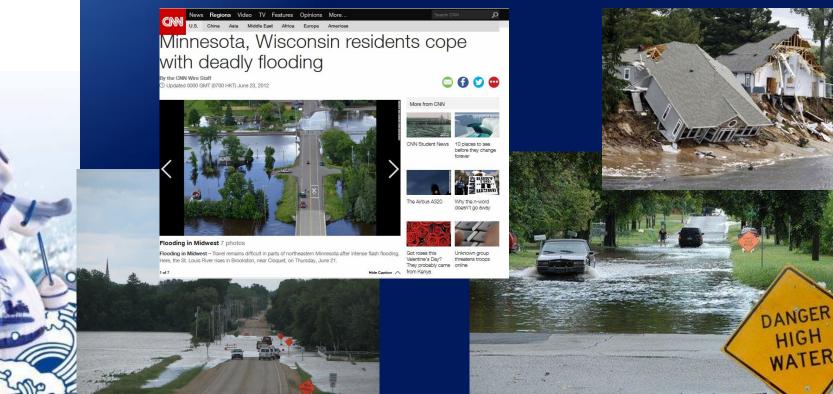


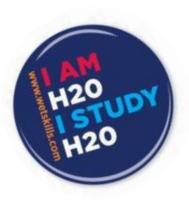




Water issues in Wisconsin (2)

- Stormwater management in urban areas
- 2008: June Midwest Floods
- 2010: Minnesota and Wisconsin flash flooding
- 2012: June Midwest Flash Flooding
- 2013: Milwaukee urban flash flooding
- 2014: Door County September Floodings





Water issues in Wisconsin (3)

- 2012: start Wisconsin Phosphoros Program
- Nutrient recovery from dairy (and beer) industry
- Resource recovery from STPs
- Investments in water disinfection technology (2006 DBP-II regulations)







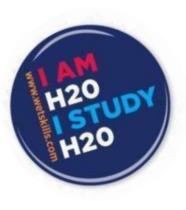






- Expose yourself through Water Summit
- Attend Workshop Resource Recovery





For more information



www.wetskills.com erwin.vonk@wetskills.com

Wetskills' partners: Netherlands Water Partnership and KNW, H_2Oost , World Water Academy, Vitens, Waterschap Groot-Salland, Rotterdam University of Applied Sciences, KWR Watercycle Research Institute and other partners in the Dutch water sector, including Dutch Water education institutes