



Water Harmony:

Harmonising water-related education and developing research partnerships across the globe

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From nothing to 60 univ from 38 countries..
In 9 years.....



- Need and potential
- Start and the expansion
- Strengths and advantages
- Challenges and threats
- The way forward



Need and potential

- There are many paths to choose from:
 - Teaching
 - Consultancy
 - Make yourself visible
 - Cutting-edge research
 - Serving national needs
 - Collaborating networks
 - For a worthy cause (water for all)
 - Giving a hand to colleagues (in other countries)
 - Personal preferences / reasons



Historical background

- Born in Sri Lanka and lived 18 years
- MSc in Kiev, Ukraine – 7 years
- PhD in Norway, 32nd year in Norway
- 20 years at NIVA- Norwegian Institute for Water Research: Coordinating international projects
- Projects in China and Sri Lanka since 1996





Bilateral discussions
2011



Water Harmony-I,
8 univ / 5 land
2011-2015 **0.6M€**



Water Harmony-II,
10 univ / 7 land
2015-2021 **0.6M€**



Water Harmony Erasmus+
10 univ / 6 land
2015-2018 **1.3M€**



Water & Society-
NORHED
11 univ / 8 land
2014-2018 **4M€**



Water Magic SIU-High North
7 univ / 6 land
2016-2017 **0.2M€**



MEMPREX - NORPART
6 univ / 5 land
2017-2019 **0.6M€**

Water Harmony Global Network



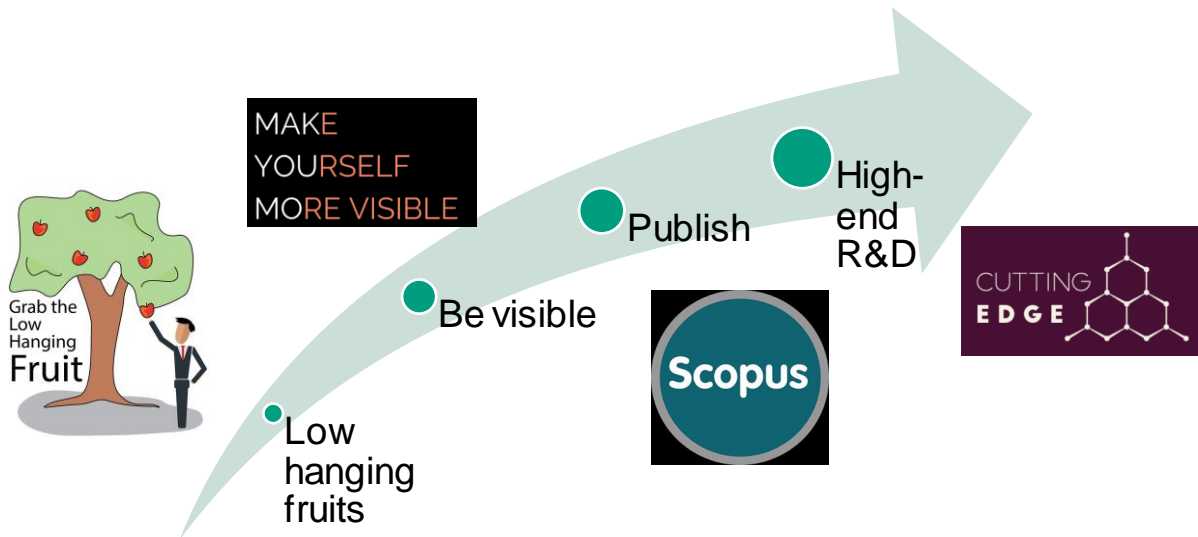
- Erasmus+ CBHE+
- Erasmus KA
- RCN INTRAT x 2

- ERANET WaterJPI
- NanoTech DiKU
- WH Diku

- NATO x2



Smart tips on where/how to start



Strengths and advantages

- Why does some research groups “always” get invited to proposal consortiums?
 - The start is difficult; you are not confident and no one knows you
 - But with time things change – the project references score in proposals
 - And... you can finally choose from the best options to proceed
-
- A team of colleagues highly professional, knowledgeable, capable and even influential...
 - A unique possibility to compare, and learn from different projects, project teams – to become better and more competitive




Benefits not only for you...

- International students to your university
- Our students get fellowships to other universities
- Easy to organise visiting fellowships to PostDocs
- Sabbatical – to build your network further



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Academic Ranking of World Universities 2020 Norway 

Country Rank	Institution	World Rank
1	University of Oslo	60
2	Norwegian University of Science and Technology - NTNU	101-150
3	University of Bergen	301-400
4	University of Tromsø	501-600
5	Norwegian University of Life Sciences	601-700



Challenges and threats

- It will never be a 08:00-16:00 job.... Many evenings, weekends and even nights...
- Teaching is your main job! (Easy to get carried away with other things..)
- The more you have projects, the more you become hungry for new projects
- Enormous amount of work...
 - Project management
 - Scientific management
 - Accounts
 - Networking
 - Conflicts
 - Students



The way forward

- Build a group with strong and dedicated members
 - PostDocs, Admin secretaries, PhDs, MScs
- Find a colleague who can take over you when the time is approaching
- Social networking is crucial, especially when you can't compete with financial benefits from other projects



www.WaterHarmony.net