



The Water Team

DEVCO C2

Water and Sanitation & the Green but also Blue Deal

19 February 2020
The Green Week

First of all, there are new faces around...

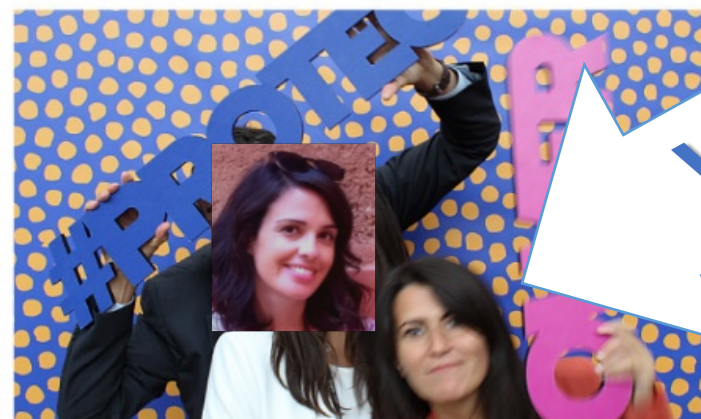
Giorgia!



Claudio!



Veronica!



We are
#SheisWe
movement

What do we do?

We try hard to have Water and Sanitation issues high in the political agenda of DEVCO...

Political Level

with EEAS and DG ENV:

1. EU Council Conclusions on **Water Diplomacy**
- November 2018
2. EU Council Conclusion on the **Human Rights to water and Sanitation** - June 2019
3. EC priorities & the **Green Deal**
4. Green Diplomacy Network - **GDN**

Technical Level

2nd Phase Nexus Water Energy Food Security
Ecosystems (5 regions, 84 countries)

Transboundary Water Cooperation, **UNECE Water Conventions**, CIWA

TA Support to Delegations, Water Facility
Water Operators Partnership programme, **WOPs**

CC on Water Diplomacy in a nutshell...

- Water is a prerequisite for human survival and dignity
- Potential of water scarcity to affect peace and security, human and economic costs, including through migration flows.
- Promoting transboundary and integrated water management as well as effective water governance, and use of Transboundary Water Courses and International Lakes (UNECE Water Convention)

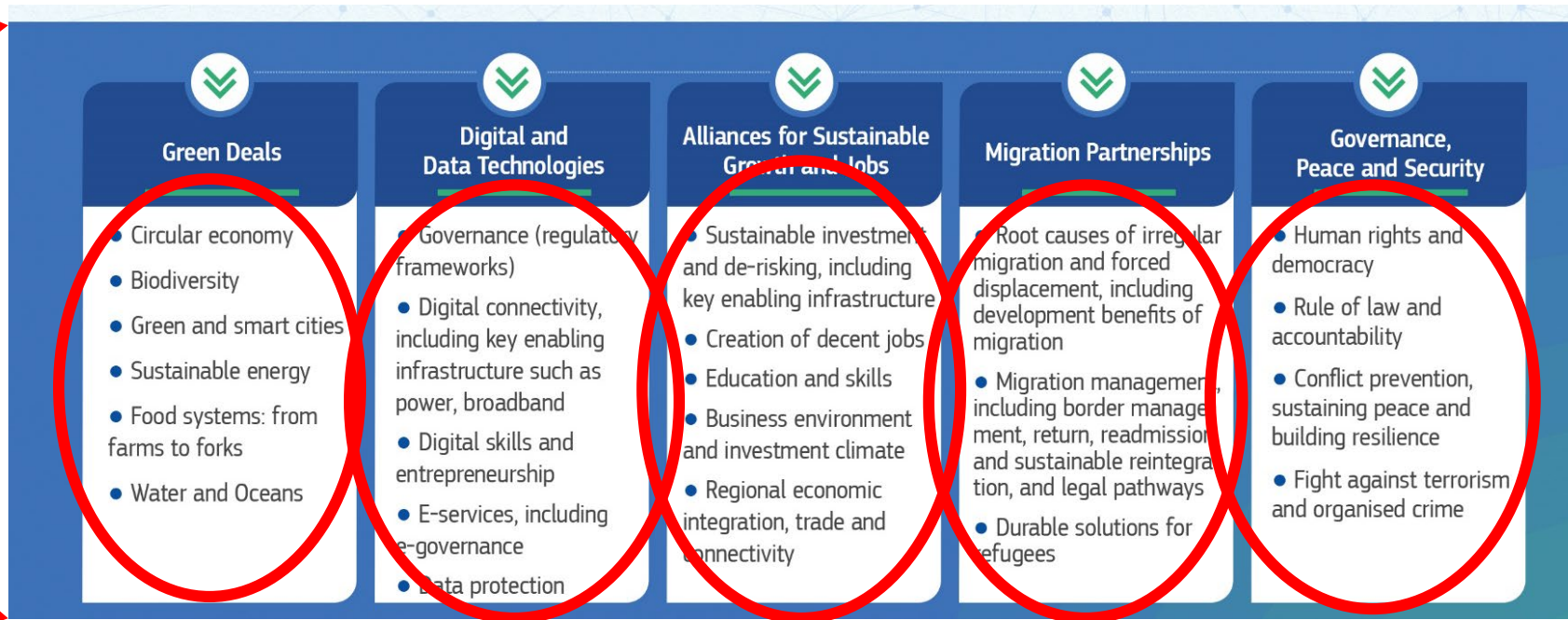
...and for our future actions

- Essential link between water and climate change. Importance to consider the nexus **Water Energy Food Security Ecosystems**.
- Commit to address water challenges and to give the necessary consideration to the **importance of water and sanitation in the future programming** financial and technical cooperation with partner countries.

CC on Guidelines on HR to Safe Drinking W and S

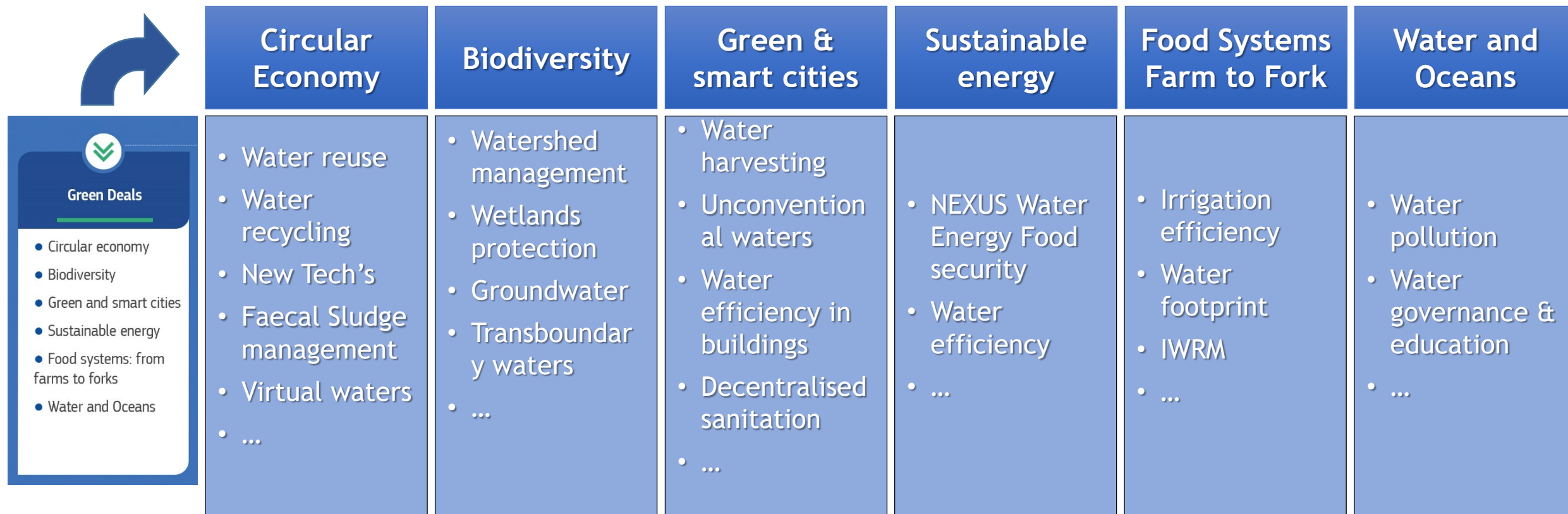
- The rights impose 3 types of obligations on States: the obligation to **respect**, to **protect** and to **fulfil**.
- Water and sanitation is interrelated with a number of other **human rights**, including **gender equality**, **education** and **health**.
- Human rights to Safe Water: must be **sufficient**, **safe**, **acceptable**, **physically accessible** and **affordable** water for personal and domestic use
- Human rights to Sanitation: must be **physical** and **affordable** access to sanitation in all spheres in life, that is **safe** **hygienic**, **secure**, **socially** and **culturally acceptable** and that provides **privacy** and ensures **dignity**
- Criteria of: **Availability**, **Accessibility**, **Quality**, **Affordability**, **Acceptability**

The EC priorities: where are “water and sanitation”?...



Basically everywhere!

But let's focus on the Green Deal ...where can we act?



Again a second on taxonomy...


The EU Taxonomy is a list of economic activities that contribute to six environmental objectives:

- climate change **mitigation**;
- climate change **adaptation**;
- **sustainable use and protection of water and marine resources**;
- transition to a **circular economy**, waste prevention and recycling;
- **pollution** prevention and control;
- protection of **healthy ecosystems**.



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Local water availability is permanently reduced after planting forests



River flow is reduced in areas where forests have been planted and does not recover over time, a new study has shown. Rivers in some regions can completely disappear within a decade. This highlights the need to consider the impact on regional water availability, as well as the wider climate benefit, of tree-planting plans.

Media enquiries

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Image

Shallow river bed in Buderim Forest Park, Queensland, Australia.
Credit: Laura Bentley

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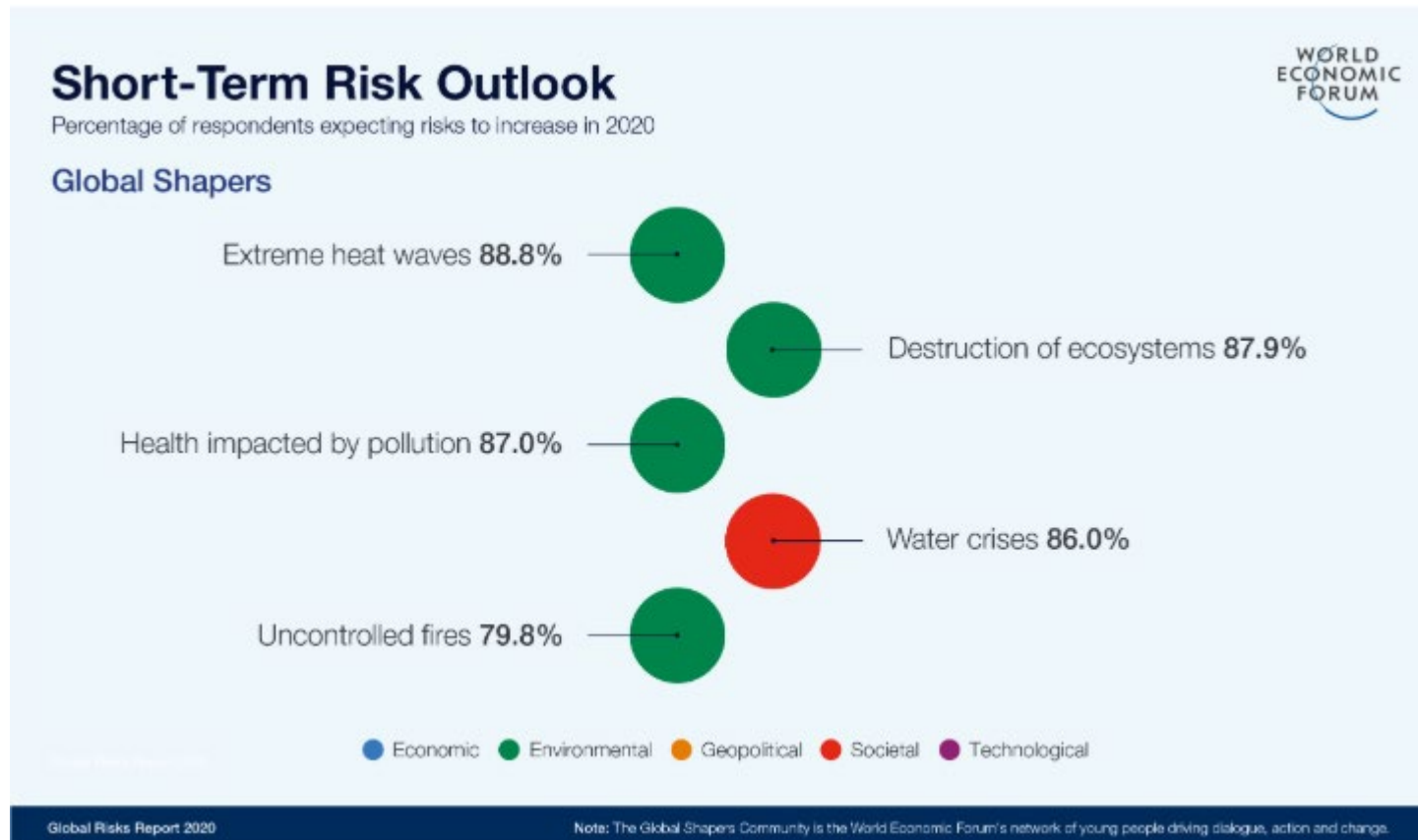
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Pay attention to
« green actions »...

Not always green
solutions are Blue
solutions; always
consider the
impact on Water
Resources!



...and global risks...



Most of the Risks report from the Global Economic Forum 2020 are water related (except the ones related to terrorism, cyber, economy)



He was waiting for digital solutions, but also for water...



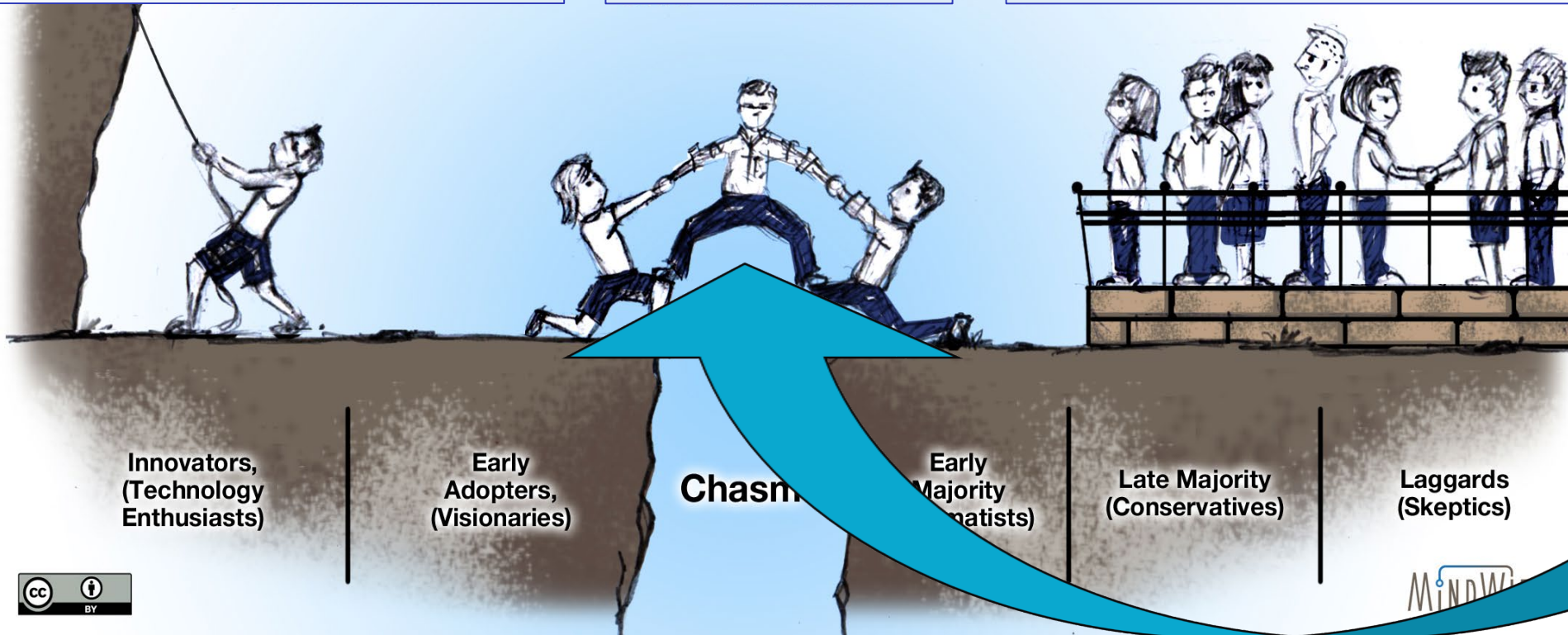
Bridging and bringing science solutions to the Real World

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R&D & innovative
solutions providers

Bridging
the chasm

Governments, Water
Utilities



This is
your job!



European
Commission