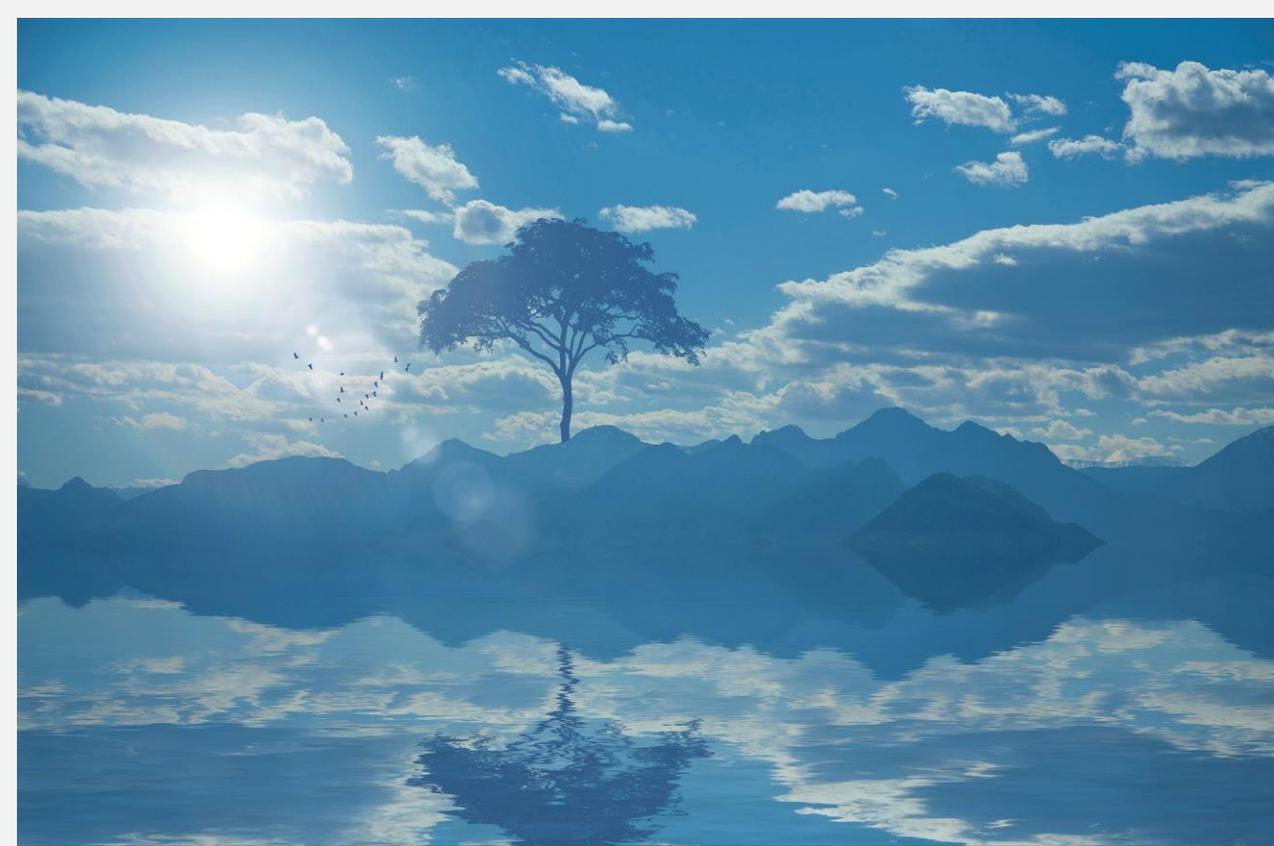




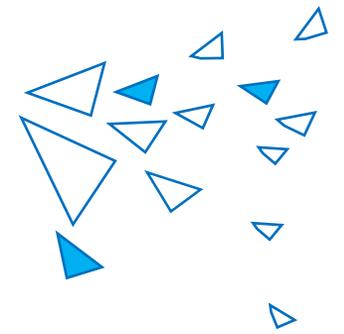
Measures to Counter Climate Change

What can we do as individuals and as communities during the COVID-19 crisis?



Water & Humanity Agenda

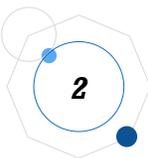
Multistakeholder initiative and inclusive platform for collaborative activities, coordinated out of Muscat, Oman, partner with Earth Day Network



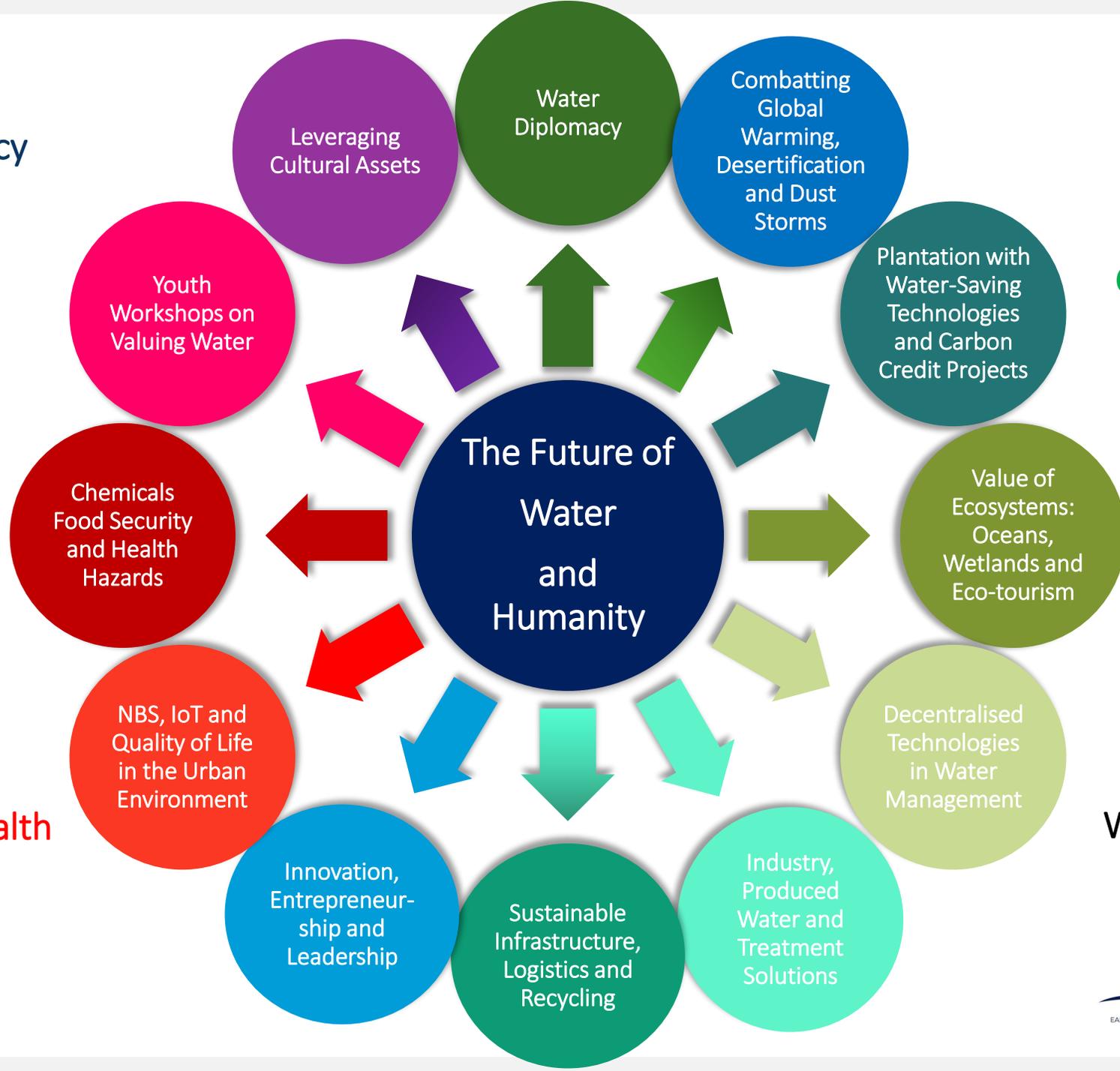
Water Management Solutions and Collaborative Actions

Congratulating Earth Day on **50 years** of action in support of our planet...

i



Heritage, Diplomacy and the Future



Climate Change, Water Cycles and Ecosystems



Industry, Produced Water and Treatment Solutions

Quality of Life, Health and Leadership



Challenges, Recurrent and Long-term



Changing Climate

Rising temperatures



Water Shortages

Fresh water reserves reducing



Pandemics

COVID-19 has provided some positive recovery for our planet



Food Security & Shortages

Hunger is still a reality for many and at the same time can we trust what is produced?



Human Impact

Need for awareness and behavioral change

World-wide, in the midst of a spiraling pandemic crisis, economic activities have been halted, while the environment is recuperating



Then/Now



wheninmanila.com



Effects of current lockdown

Challenges (examples)

- Climate summits are cancelled
- Funding from the government is cut, postponed or cancelled
- Planned restrictions for clean air zones in UK were postponed
- The momentum of climate activism is hampered
- In China, production is going to be ramped up to compensate for previous losses
- Relative price for renewable energies is increasing significantly
- Current situation and lock-down bring focus on the present and mental stress

Positive (examples)

- Germany's greenhouse gas emissions decreased by 40 %
- Air pollution improved worldwide due to, e.g. drop in air traffic
- Nitrogen dioxide levels dropped significantly in major European cities
- People and governments can see how fast nature can recover, using it as examples for future strategies
- New attention paid to health-, food-, and water-security



Bottom-up initiatives are now essential. Much can be done, by individuals and communities. The commemoration of the 50th Earth Day Anniversary brings an opportunity to create momentum



Bring Awareness

Communities of interest



Connect & Participate

Participatory solutions



Use & Diffuse Research

Experiment & Evidence

Living in Balance with Nature - Actions

- Current lockdown is not a long-term strategy, but a short, sudden fix for a problem that must be approached holistic (throughout all industries and levels, e.g. transition to renewable energies)
- Collectively:
 - Protect natural habitats and try to separate human and animal life as much as possible
 - Gather all scientific evidence on how fast nature can recover and translate it into policy recommendations for governments worldwide
- Individual efforts: don't support wet markets or similar markets where a lot of wildlife animals come in close contact with humans under unhygienic circumstances



Idea Creation & Solutions



Online Communities

Groups for Inspiration & Motivation
Thematic & Interest Driven



Home-based activities

The 4 Rs
Plant sustainably
Cook Healthy

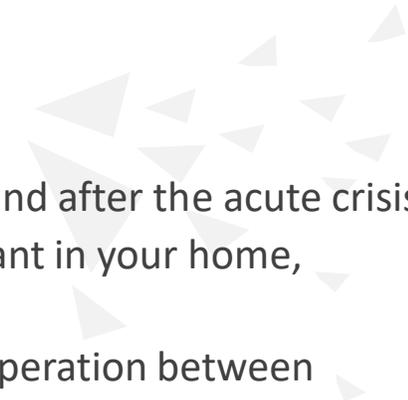


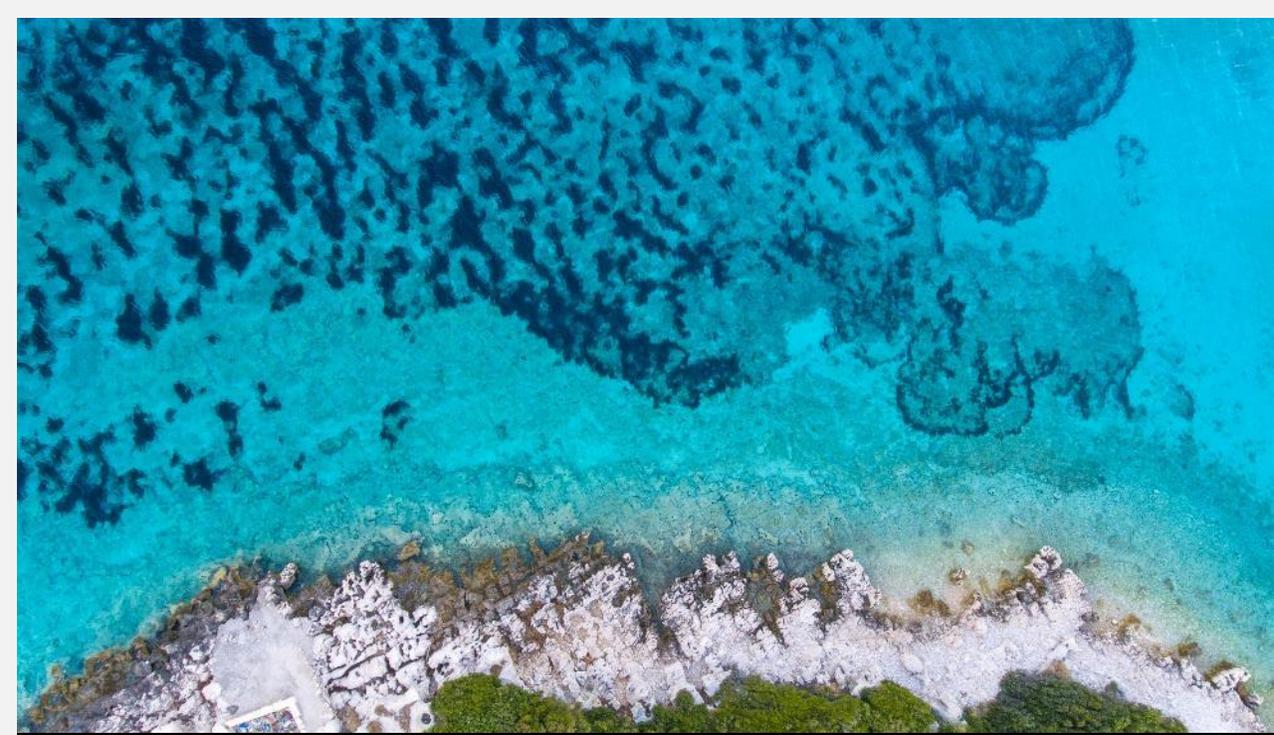
Prepare for Actions

Understand how the
ongoing recovery can
leveraged for the future
Behavioral change

Outcomes: Idea-Generation for Action

- At a time of obsession with immediate health issues, call attention to the long term way of life, before, during and after the acute crisis
- Collect and build idea-bank with practical proposals: “what-to-do” in daily life, in regard to managing waste, plant in your home, guerrilla gardening, and other ways and means of supporting sustainability
- Take leadership bottom-up in working out interlinkages and partnership to inspire and build momentum in cooperation between communities, cities, small states
- In days of isolation, boredom and lack of inspiration, develop new digital enablers for social rewarding of positive sharing (unrelated to commercial social media)
- User-friendly apps with features encouraging physical exercise, saving water, reducing energy consumption, managing waste, creating home-cooked food, planting trees, and so forth (to be made available in, at least, English and Arabic)
- Generate interest from, and engagement by, “unusual suspects”, e.g. “communities of interest”, e.g., via music, art, cooking
- Respond to increased interest in food- and water-security by stimulating and linking consumers (demand) and supply (farmers) of eco-food, do away with sugar-rich beverages and support healthy alternatives, identify and act on other items with a strong bearing on health
- Local and community action to let nature re-conquer urban areas/open up new “public” space, transforming social capital into nature capital. Also, in rewilding certain urban space, widening areas for wildlife habitat while creating “buffert zones” to humans
- Develop creative means for having research inspire action, not only evidence-based but experimentally, testing, piloting, diffusing
- Embrace health through Nature Based Solutions at home, the physical, mental and emotional benefits of plant growth within ones surroundings.
- Enable the public to interact with the protection of natural resources (old trees, forests, parks) and to participate indirectly in reforestation through “Adopt and grow a tree”, and similar programs





Outcomes

BANK of IDEAs and ACTIONs



- To prepare for and facilitate action on the ideas developed around the Online Forum, Water and Humanity will create a Digital platform/virtual whiteboard
- The ideas collected will be further diffused and processed through the Water and Humanity networks, for further maturing and materialisation
- Outcomes, impacts and lessons learned will be fed back and shared on WaterandHumanity.com
- A follow-up webinar will take stock of the process and str

Thank You



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