World Science Day for Peace and Development 2020: Science for and with society

- We heard messages to promote the Open Science to make science more available to the general public
- We heard about contemporary issues: pandemics, biodiversity, climate change, pollution, water issues
- Most speakers suggested to revert to a Coalition between Nature and People
- Green Academy concept could engage large numbers of schools – encourage communities to turn from rhetoric to science-based action
The Open Sciences aim at:

- Pro-active prevention and science-based management of pandemics
- Foster international scientific cooperation
- Improve access to water
- Support ecological reconstruction

Pandemics, climate, biodiversity, pollution are all realities – and we are all in the same boat
What means ecological reconstruction?

It means to keep ecosystems functioning so they can provide:
- Clean air to breath
- Good water to drink
- Balanced and enough food to eat

In other words: keep the human life support system intact

3 minutes without air
3 days without water
3 weeks without food

Science based environmental knowledge and skills have to be become the new normal in order to cope with pandemics, climate change, biodiversity loss, pollution, and water calamities.

Private sector: we need you – and you have a responsibility - come and assist us
UNESCO, UN Habitat & SEAMEO are credible and transparent competent platforms for long-term partnerships with a focus on impact.
Green Academies

Guidelines to make schools shock resilient by UNESCO, UN Habitat & SEAMEO

We should all contribute to biodiversity conservation, adopt to climate change, reduce pollution, improve water management. We have to take better care of nature – human living depends on functioning natural ecosystems.

3 million schools
1.5 billion students
offer a huge potential for major impact on open-science-based environmental knowledge and skills augmentation.
The way forward

Engage the general public and the youth in science activities
Establish Green Academies
Science-excursions into UNESCO Biosphere Reserves
Relevant educative seminars and events

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