

UN Decade on Ecosystem Restoration

25 years of GLOBE Poland

Ela Wołoszyńska-Wiśniewska

GLOBE Country Coordinator for Poland

UNEP/GRID-Warsaw Centre

ela@gridw.pl

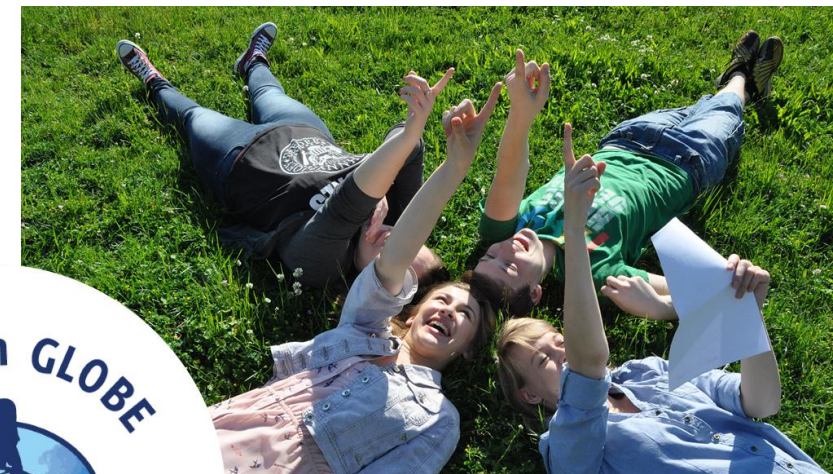


UNEP/GRID-Warsaw Centre

- Established in 1991.
- Part of the Science Division of the UN Environment Programme's global group of environmental information centres, known as the Global Resource Information Database (GRID) network.
- Supports implementation of UNEP's mission in Poland, including achievement of the 17 Sustainable Development Goals (SDGs) announced in 2015.



GLOBE Country Coordinator since 1997 (25 years of activity)





UN Decade on Ecosystem Restoration 2021–2030

- The UN Decade on Ecosystem Restoration aims to prevent, halt and reverse the degradation of ecosystems on every continent and in every ocean.
- Ecosystems support all life on Earth.
- The healthier our ecosystems are, the healthier the planet - and its people.
- The Decade can help to end poverty, combat climate change and prevent a mass extinction. It will only succeed if everyone plays a part.

<https://www.decadeonrestoration.org>



REIMAGINE
RECREATE
RESTORE

What is Ecosystem Restoration?



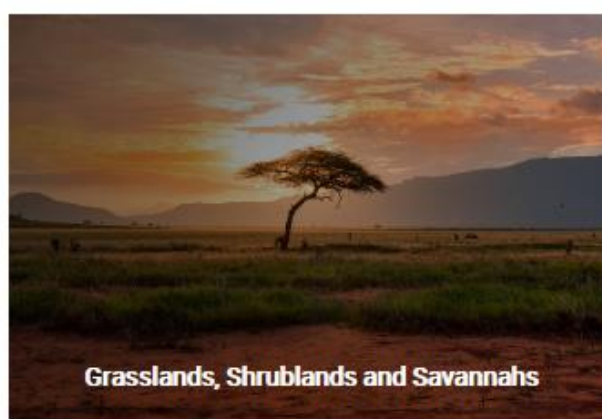
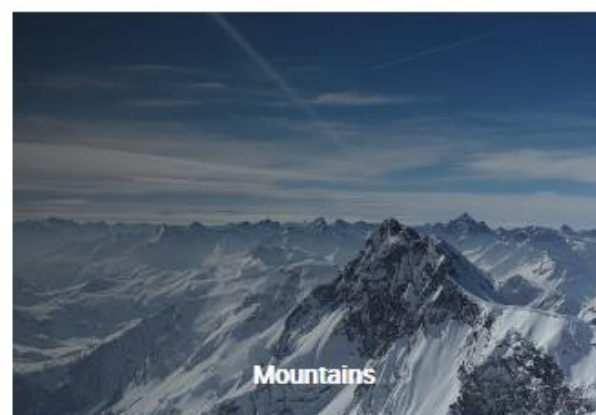
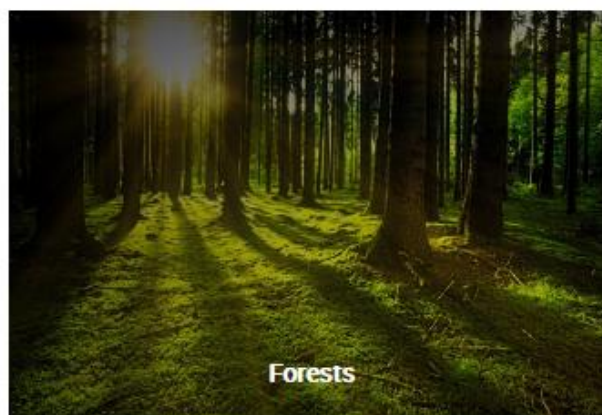
Source: UN Environment Programme,
<https://youtu.be/XhjN8Xux2I4>

- Ecosystem restoration means assisting in the recovery of ecosystems that have been degraded or destroyed, as well as conserving the ecosystems that are still intact.
- Between now and 2030, the restoration of 350 million hectares of degraded terrestrial and aquatic ecosystems could generate US\$9 trillion in ecosystem services.

Types of Ecosystem Restoration



UNITED NATIONS DECADE ON
**ECOSYSTEM
RESTORATION**
2021-2030





- Restoring ecosystems large and small protects and improves the livelihoods of people who depend on them.
- It also helps to regulate disease and reduce the risk of natural disasters.

Source: UN Environment Programme



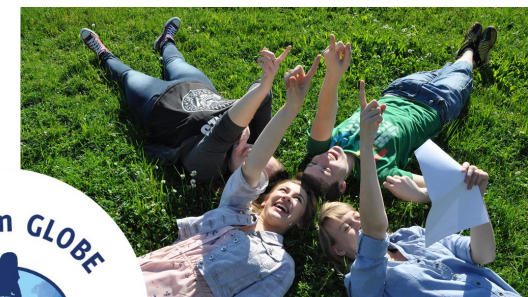
- Restoring ecosystems large and small protects and improves the livelihoods of people who depend on them.
- It also helps to regulate disease and reduce the risk of natural disasters.
- In fact, restoration can help us achieve all of the Sustainable Development Goals.

Source: UN Environment Programme

How GLOBE community can contribute to the Ecosystem Restoration, supporting the UN Decade on Ecosystem Restoration?

Data collection to:

- get to know environmental challenges (plan of the restoration)
- help observe/monitor ecosystem changes (effectiveness of the restoration activities)



GLOBE Bundle Protocols



THE **GLOBE** PROGRAM

A Worldwide Science and Education Program



Sign In

English ▾

About

Get Started

Get Trained

Do GLOBE

GLOBE Data

Community

News & Events

Support

By Earth Sphere
(Protocols &
Resources)



Atmosphere

Biosphere

Hydrosphere

GLOBE Teacher's
Guide (Protocols)



Pedosphere (Soil)

Student Research
Reports

Elementary GLOBE

Classroom
Activities



Research &
Resources



GLOBE Observer
Website

GLOBE



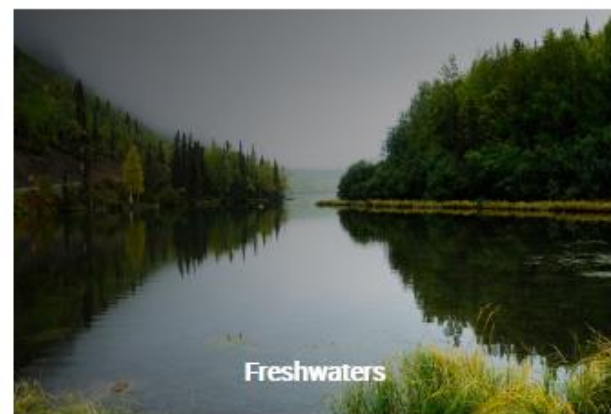
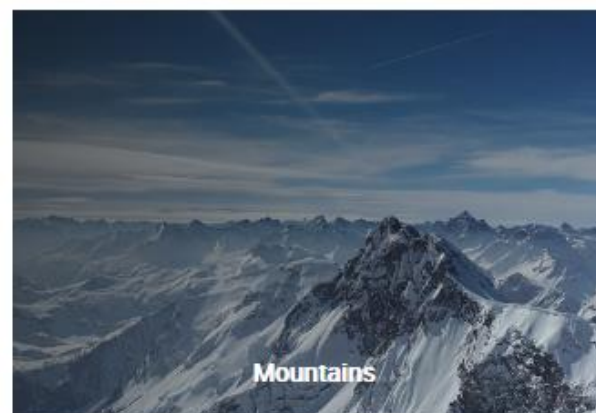
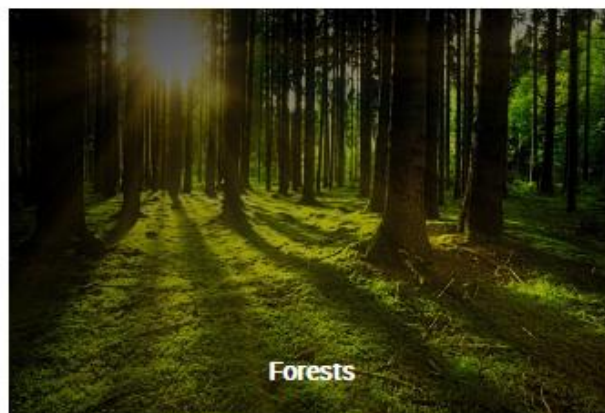
Earth as a System
& Protocol Bundles

2022 GLOBE Annual Meeting

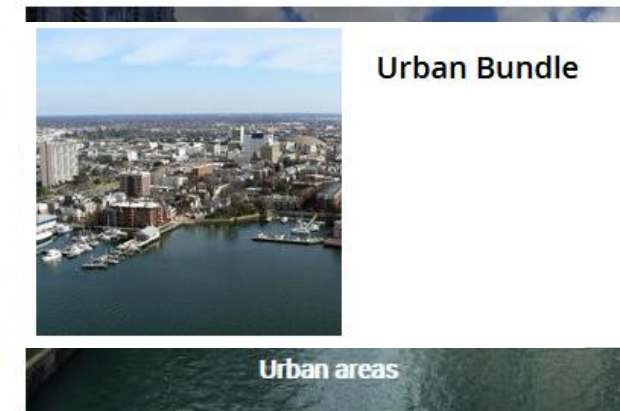
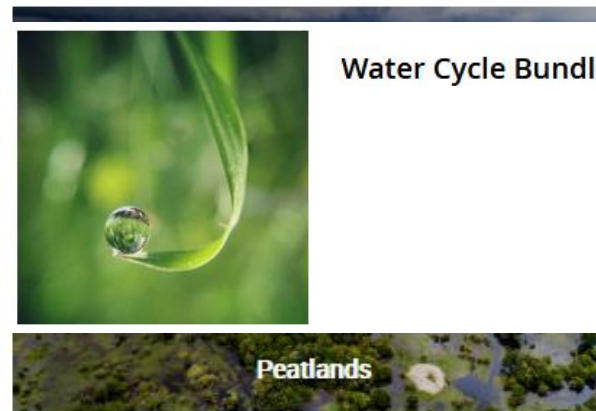
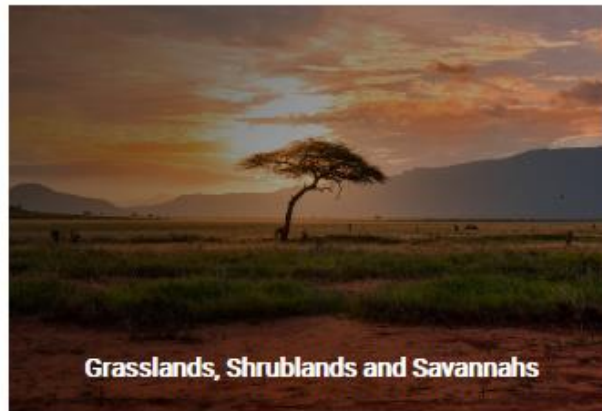
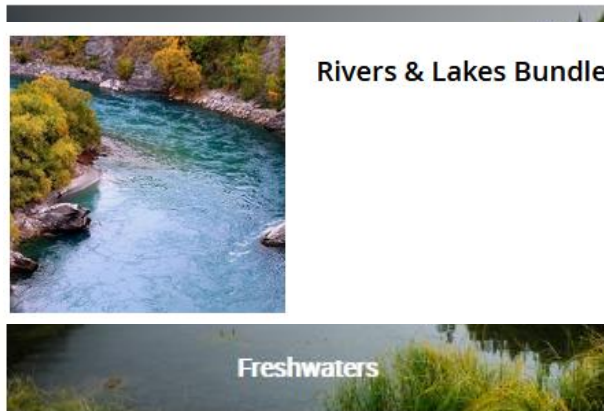
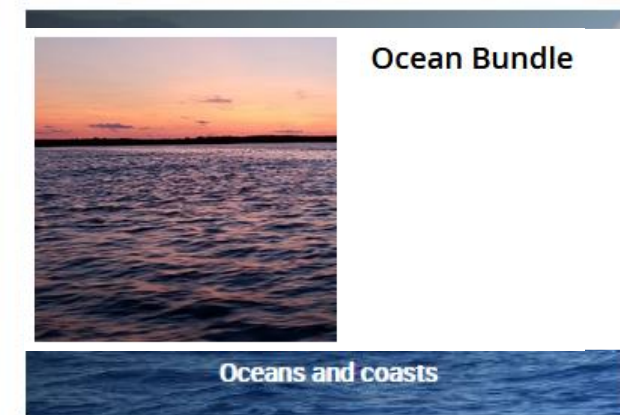
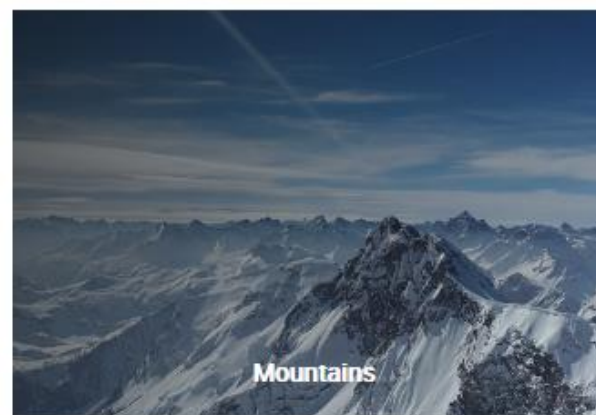
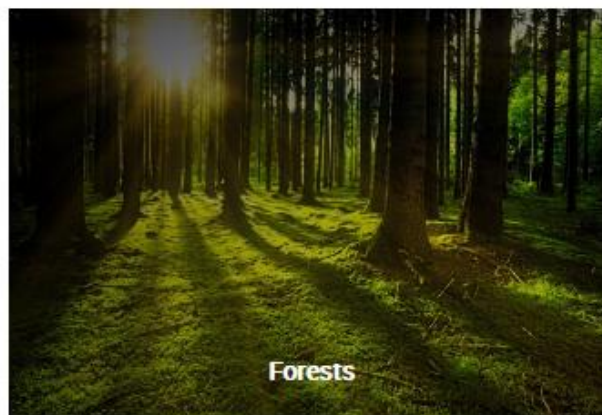
Planning for the virtual annual meeting is underway.
Registration will open in late April.

[More >](#)

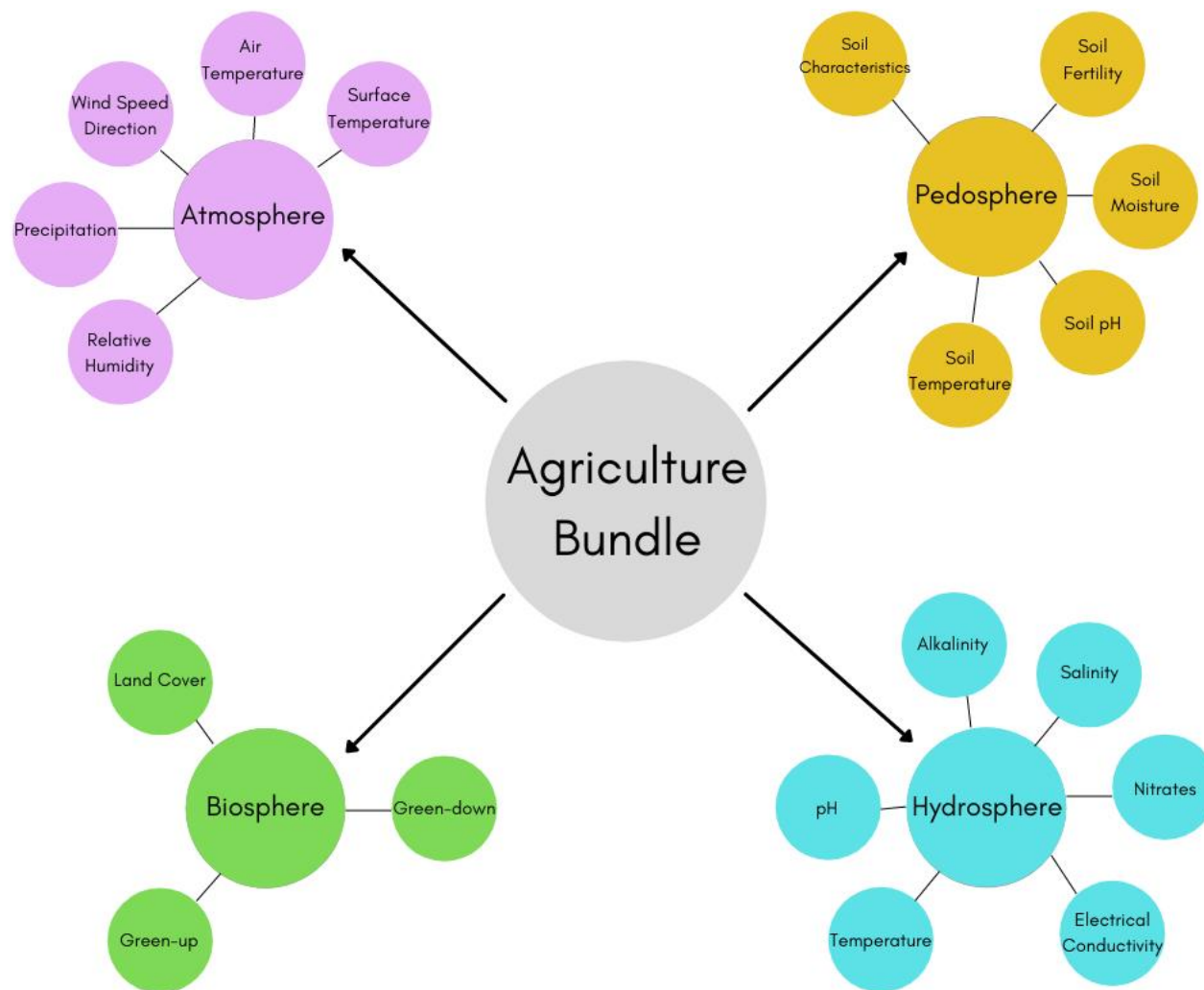
Ecosystems and...



Ecosystems and GLOBE Bundle Protocols



Ecosystems and GLOBE Bundle Protocols



Ela Wołoszyńska-Wiśniewska

GLOBE Country Coordinator
ela@gridw.pl

UNEP/GRID-Warsaw Centre

The National Foundation for Environmental Protection

8 Sobieszyńska Str.
Warsaw 00-764
www.gridw.pl/en

