UN Decade on Ecosystem Restoration
25 years of GLOBE Poland

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• 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
What is Ecosystem Restoration?

- 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.

Source: UN Environment Programme, https://youtu.be/XhjN8Xux2I4
Types of Ecosystem Restoration

- Farmlands
- Forests
- Mountains
- Oceans and coasts
- Freshwaters
- Grasslands, Shrublands and Savannas
- Peatlands
- Urban areas
• 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.

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• 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)
Ecosystems and...
Ecosystems and GLOBE Bundle Protocols

- Agriculture Bundle
  - Farmlands
- Forests
- Mountains
  - Oceans and coasts
- Ocean Bundle
- Rivers & Lakes Bundle
  - Freshwaters
  - Grasslands, Shrublands and Savannahs
- Water Cycle Bundle
- Peatlands
- Urban Bundle
  - Urban areas
Ecosystems and GLOBE Bundle Protocols
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