FAITH ACTION ON UN SUSTAINABLE DEVELOPMENT GOALS

LIFE ON LAND
Try to comprehend, for a moment, all the biodiversity present in the ecosystems blanketing our Earth. Sacred scriptures, spiritual teachings, and Indigenous expressions point to the intricate relationships of life’s flourishing as a way to better understand ourselves, to practice awe, and to express our gratitude. Consider the trees: forests cover 30% of Earth’s surface and in addition to providing food security and shelter, forests are key to combating climate change, protecting biodiversity and the homes of Indigenous populations. Nevertheless, ten million hectares of forest are destroyed every year and nearly 90% of global deforestation is due to agricultural expansion. Consider the wetlands: 40% of all plant and animal species live or breed in wetlands. They are crucial to agriculture and fisheries, and yet 90% of the world’s wetlands have been degraded or lost to date, and wetlands are disappearing three times faster than forests.

Around the world, faith-based organizations and Indigenous communities offer both leadership and education on the necessity of biodiversity, provide opportunities to restore ecosystems while building community, and celebrate the beauty that is our life on land. The featured projects in this report, in addition to resources provided, have been curated to empower our readers to integrate the religious stories we tell with the life we live on land in all of its biodiverse dimensions.

Do you have a project to share with us?
Visit https://fore.yale.edu/FaithActionSDG
Highlighted Projects for SDG 15

XINGU SEEDS NETWORK
Instituto Socioambiental (ISA) | Brazil | Indigenous
The Xingu people implemented the muvuca farming technique. Through the Xingu Seed Network, local farmers, Indigenous peoples and community members helped gather seeds for each muvuca, yielding up to 120 different species of plants per hectare of forest. The group has already helped plant enough seeds to yield more than 1.8 million trees and has seen a range of positive impacts on the region, from improved water quality to increased agricultural production.

WEEKLY FREE FARM STAND
Urban Adamah | USA | Judaism
An educational farm and community center in Berkeley, California, Urban Adamah integrates the practices of Jewish tradition, mindfulness, sustainable agriculture, and social action to build loving, just, and sustainable communities. With more than 15,000 visitors annually, Urban Adamah harvests an abundance of produce on its two acres, and weekly donates 90% of what is grown to members of the local community.

CHURCH FORESTS
Ethiopian Orthodox Churches | Ethiopia | Christianity
Ethiopian Orthodox Churches are protected by three-foot stone walls and a small ring of forest. Now with a population of more than 1 million, Ethiopia’s land has been overtaken by agriculture and cattle grazing. Forest ecologists and church priests are working together to protect the remaining forest oases by providing education on the importance of forest biodiversity alongside efforts to grow and secure food. There are more than 1000 Church Forests and as of 2020, more than 40 have relocated their stone walls to include and protect the forest encircling the church. A short documentary (9:22) on the Church Forest protection and recovery effort may be found on YouTube.

SNOW LEOPARD HABITAT PROTECTION
Tibetan Monasteries | China | Buddhism
The Sanjiangyuan region of the Tibet Autonomous Region is a suitable and favored ecosystem for the endangered snow leopard. More than 300 Tibetan Buddhist monasteries are also located in these mountains and 90% of them are located within 5 km of snow leopard habitat. Tibetan Buddhism is against killing wildlife and teaches compassion for all beings. Over 80 monasteries participate in active patrolling to protect the biodiversity of the mountains and the snow leopard species.

CLIMATE CHAMPIONS
Islamic Relief | Indonesia | Islam
Climate Champions encompasses dozens of programs across the sectors of health and nutrition, access to clean water, natural resource management, agriculture and micro-enterprise development to enhance climate resilience and adaptation. Following a devastating earthquake and tsunami in 2018, Islamic Relief taught beekeeping and honey cultivation to two women’s groups in Sulawesi. In addition to protecting bees, and supporting their pollination efforts essential to every ecosystem, the women have created community together and established a local economy.

PROJECT GREENLANDS
Isha Foundation | India | Hinduism
Project Greenhands aims to increase the green cover in the once robust Tamil Nadu valley by inspiring and enabling people to plant trees. Since 2019, 4,610 farmers have been trained in tree-based agriculture, and 2,785 tree nurseries have been established in schools. More than 100,000 children have been taught the importance of tree growing.
Faith action on SDG 15 by Impact

15 impact farmlands
14 impact forests
6 impact grasslands, shrublands, & savannahs
5 impact freshwaters
5 impact mountains
4 impact urban areas
3 impact oceans & coasts
3 impact peatlands

30 affect conservation
28 affect community resilience
4 affect law, policy, & government
4 affect finance & economics
2 affect energy

*based on projects included in the database

About this project

*Faith Action on the UN Sustainable Development Goals* is an interactive online database showcasing environmental efforts led by religious communities worldwide, documenting these activities in a public way that facilitates inspiration and avenues for collaboration. All projects can be explored by religious tradition, geographical region, ecosystem, areas of impact, and/or environmentally-centered SDGs. This database was launched in September 2021 and is actively curated by the Yale Forum on Religion and Ecology, the United Religions Initiative, and Parliament of the World's Religions. It was built in partnership with UNEP’s Faith for Earth Initiative in response to a September 2020 report celebrating the five year anniversary of the United Nations Sustainable Development Goals, which were launched in 2015.

NEXT STEPS

- EXPLORE all examples of Life on Land in the Faith Action database
- LEARN more about the 15th Sustainable Development Goal
- STRENGTHEN commitments to faith action on land with free online courses:
  - Forest protection and Indigenous-informed advocacy for biodiversity of land and lifeways: [Indigenous Religions and Ecology](https://sdg-tracker.org/biodiversity)
  - Religious and Spiritual Perspectives on Biodiversity: [Faith and Ecosystem Restoration](https://emergencemagazine.org/film/the-church-forests-of-ethiopia/?fbclid=IwAR2YgpkUkAIyE1wB0dWvBELW6Gl2TQa-0_GJUgphs67d2mJrOfFT1)
- ACT with resources and step-by-step guides designed to assist religiously-inspired efforts to protect and restore landscapes:
  - A Strategy for Engagement: The Role of Faith Leaders and Faith-Based Organisations in the UN Decade on Ecosystem Restoration (2021-2030)
  - Values, Culture, and Spirituality: Ecosystems Restoration Conversation Guide
  - Tree growing for conservation and ecosystem restoration: A guide for faith-based actors

HOW TO CITE THIS REPORT:


CITATIONS:

- https://sdg-tracker.org/biodiversity