Nature-Based Solutions for Climate Adaptation

What Are Nature-Based Solutions for Adaptation?

Nature-Based Solutions (NbS) are actions that protect, conserve, restore, and sustainably use and manage natural ecosystems and biodiversity to help address current and future climate risks. They are considered an essential component of a broader suite of adaptation strategies, especially in the context of climate change mitigation. NbS are designed to be everyone’s business, from communities and governments to scientists and business people. To enhance the resilience of both people and ecosystems, they should be gender-responsive, inclusive, and conflict-sensitive. NbS are specifically oriented toward creating a climate-resilient future that is just, regenerative, and protects ecosystems and the services they provide, such as clean water, food, and medicine. They represent a part of a larger adaptation strategy and are designed to address social, economic, and environmental challenges effectively.

Benefits of Nature-Based Solutions for Adaptation

Natural solutions for strengthening climate resilience and protecting biodiversity can help people and communities mitigate and adapt to climate change. They are specifically oriented toward creating a climate-resilient future that is just, regenerative, and protects ecosystems and the services they provide, such as clean water, food, and medicine. They represent a part of a larger adaptation strategy and are designed to address social, economic, and environmental challenges effectively.