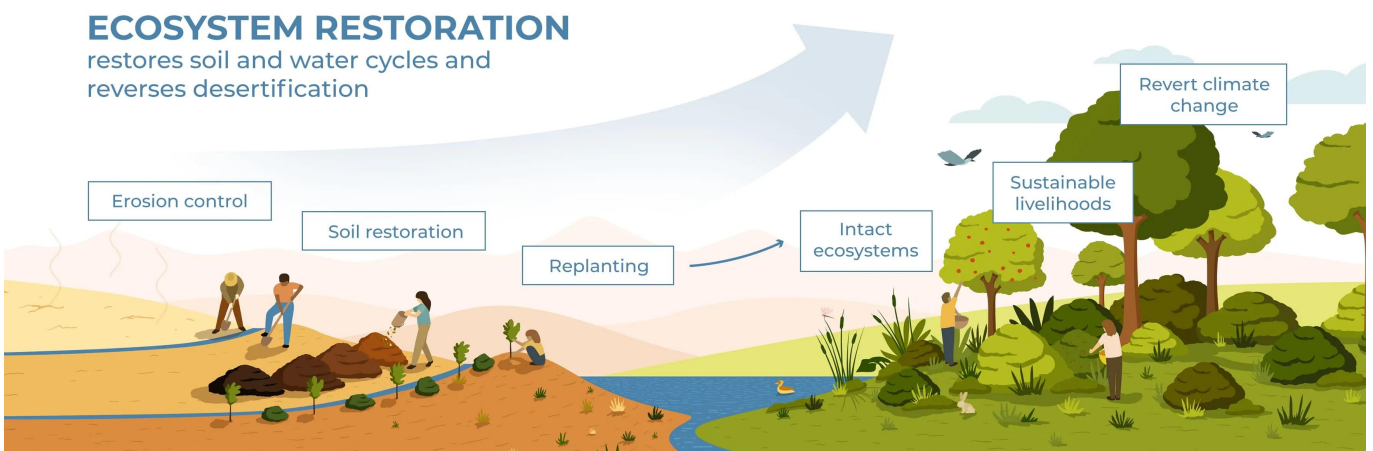


Ecological Restoration



“Ecological restoration is the process of assisting the recovery of an ecosystem that has been degraded, damaged, or destroyed.”



Damages can be caused for example by overgrazing, agriculture, urbanization, road construction or natural catastrophes and lead to soil degradation, desertification, extinction of species and poverty. Ecological restoration draws on a wide range of ecological concepts.

The UN has declared 2021 - 2030 as the decade of Ecosystem Restoration. Restoration goals reflect political choices and differ by place and culture. Ecological restoration draws on a wide range of ecological concepts.

Examples

[Paani Foundations Water Cup Challenge](#)

Satyamev Jayate Water Cup, billed as a “people's movement against drought”, is the primary event organized by Paani Foundation every year starting late March-early April up to late May-early June. The Indian state of Maharashtra has a history of recurring droughts and acute water shortage throughout the last several decades. The reasons for this are both man made and natural. Famous Bollywood Star Aamir Khan hosted a talk show about this issue and went on to found the Paani Foundations Water Cup, a competition between villages of the area to see which one could build the best water saving structure. The Foundation provides training on technical aspects and social leadership to a small number of representatives from each village before the competition

[Regreening the desert with John D. Liu | VPRO Documentary | 2012](#)

Loess Plateau - China

Used to be fertile but agricultural pressure and overgrazing eroded the land. Farmers were living in poverty under the threat of floods, mudslides and famine. In 1994 a project was started to transform the plateau to restore its fertility.

Ethiopia

Ground was not soaking up water during the rainy season. Indigenous Trees and Plants were planted, rivers and streams reappeared.

Critique

Further Reading

<https://ser-rrc.org/what-is-ecological-restoration>

<https://www.unescap.org/sites/default/files/CH09.PDF>

<https://www.decadeonrestoration.org/publications/principles-ecosystem-restoration-guide-united-nations-decade-2021-2030>

<https://www.cclmportal.ca/resource/standards-practice-guide-ecosystem-restoration-contribution-united-nations-decade>

<https://kids.frontiersin.org/articles/10.3389/frm.2022.856833>

Bildquellen

<https://ser-rrc.org/what-is-ecological-restoration/>

<https://medium.com/age-of-awareness/making-the-most-of-the-un-decade-on-ecosystems-restoration-bioregional-regenerative-development-484119e763ee>

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