BAD LAND MANAGEMENT

Sustainable

livelihoods

Intact

Revert climate

change

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

leads to drought, soil erosion and desertification Deforestation Climate change Industrial from soil carbon agriculture Loss of Overgrazing biodiversity Loss of livelihoods **ECOSYSTEM RESTORATION** restores soil and water cycles and

ecosystems Replanting Damages can be caused for example by overgrazing, agriculture, urbanization, road construction or natural catastrophes and lead to soil degredation, 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.

reverses desertification

Soil restoration

Erosion control

Ecological Restoration



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

Healing the Earth - John D. Liu

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.ccImportal.ca/resource/standards-practice-guide-ecosystem-restoration-contribution-united-nations-decade https://kids.frontiersin.org/articles/10.3389/frym.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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