



Environmental, economic and social sustainability in the landscape: Synergy between MAB and the Satoyama Initiative

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What is the Satoyama Initiative?

- A global effort to realize “societies in harmony with nature”
- Promotes sustainable resource use and conservation at the landscape level



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Vision:
Societies in harmony with nature



- Three-fold Approach:**
- 1.Consolidate wisdom on securing diverse ecosystem services and values**
 - 2.Integrate traditional ecological knowledge and modern science**
 - 3.Explore new forms of co-management systems**

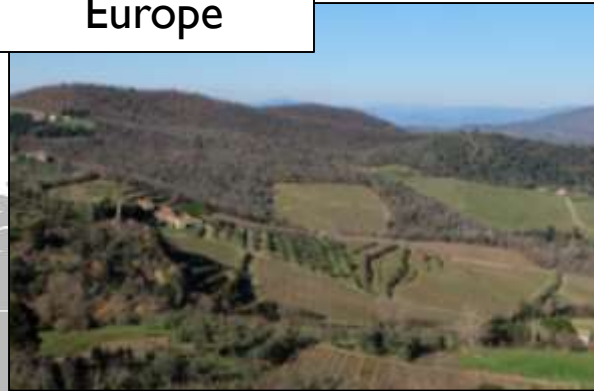
Socio-ecological production landscapes and seascapes (SEPLS)

- Support **biodiversity** while providing humans with the **ecosystem services** needed for their well-being
- **Mutual benefits** between human production and nature
- **Dynamic mosaics** of habitats and land uses
- Deeply linked to **local culture and knowledge**



Socio-ecological production landscapes and seascapes around the world

Europe



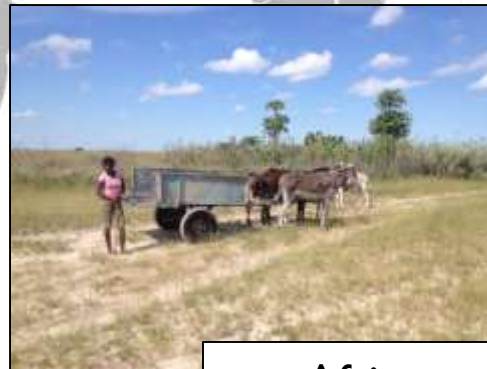
East Asia



The Americas



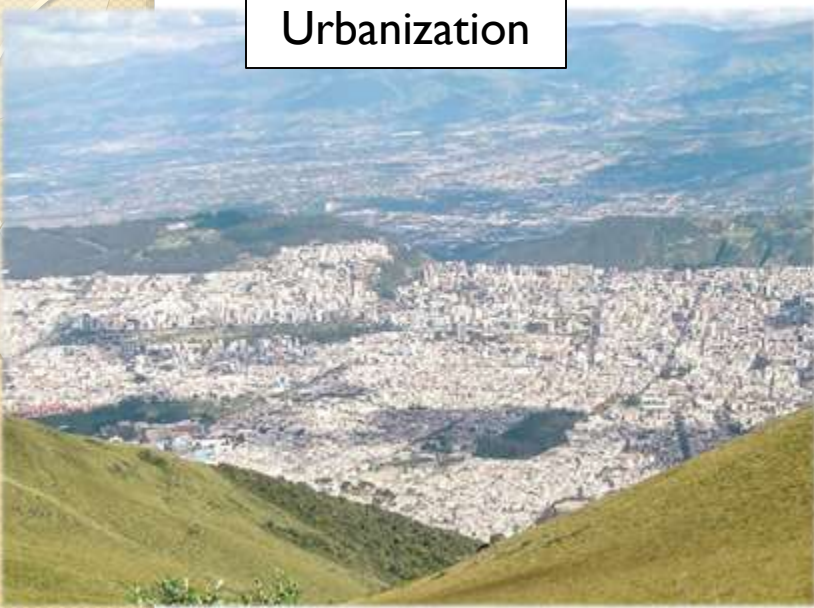
Africa



South Asia



Urbanization



Overexploitation



Threats and Challenges

Industrialized agriculture

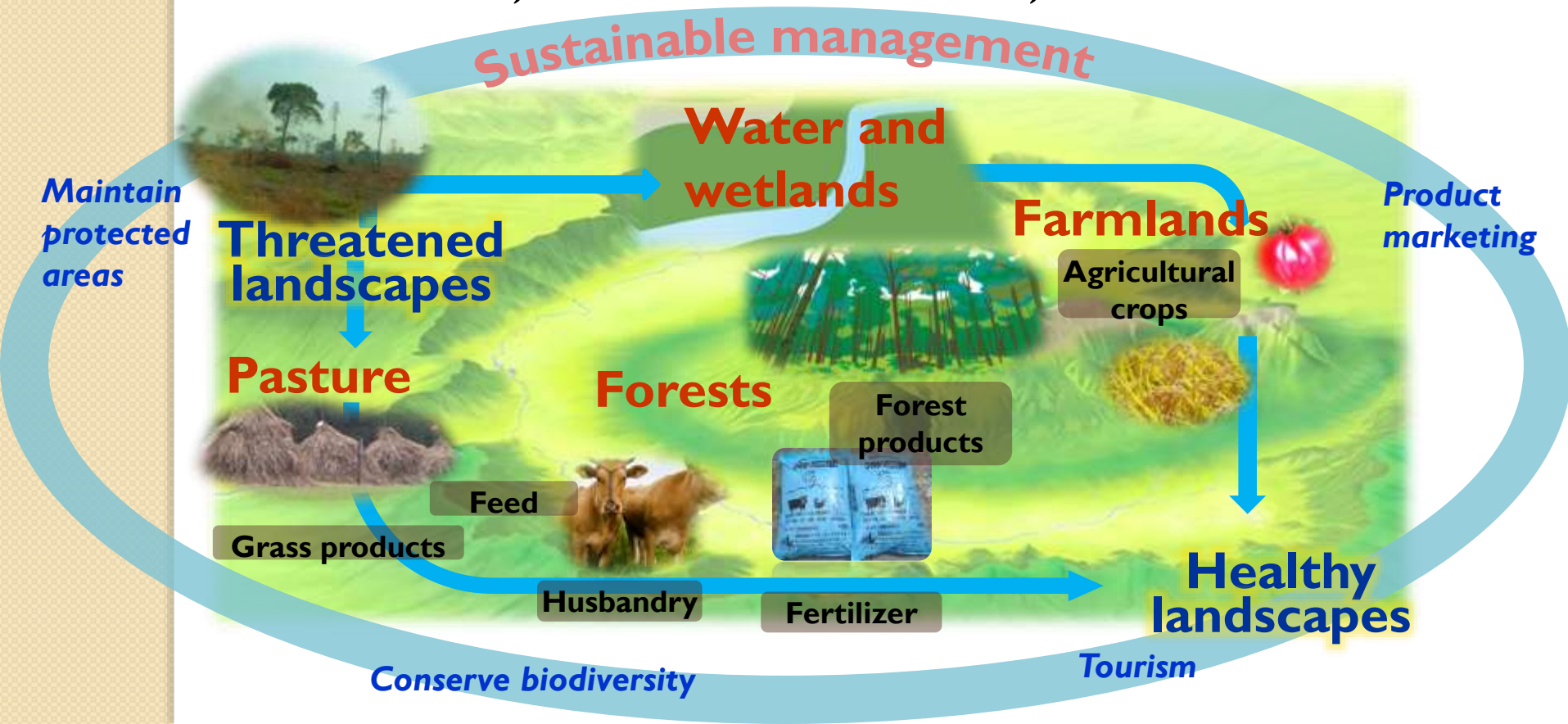


Abandonment



Revitalization and Sustainable Landscape Management

- Holistic landscape/seascape-scale approach
- Multi-faceted, multi-stakeholder, multi-level



Sounds like MAB, right?

- Similar concepts, different approaches



- Designated Biosphere Reserves



- Principles that can apply anywhere

Sounds like MAB, right?

- Similar concepts, different questions to ask about the landscape

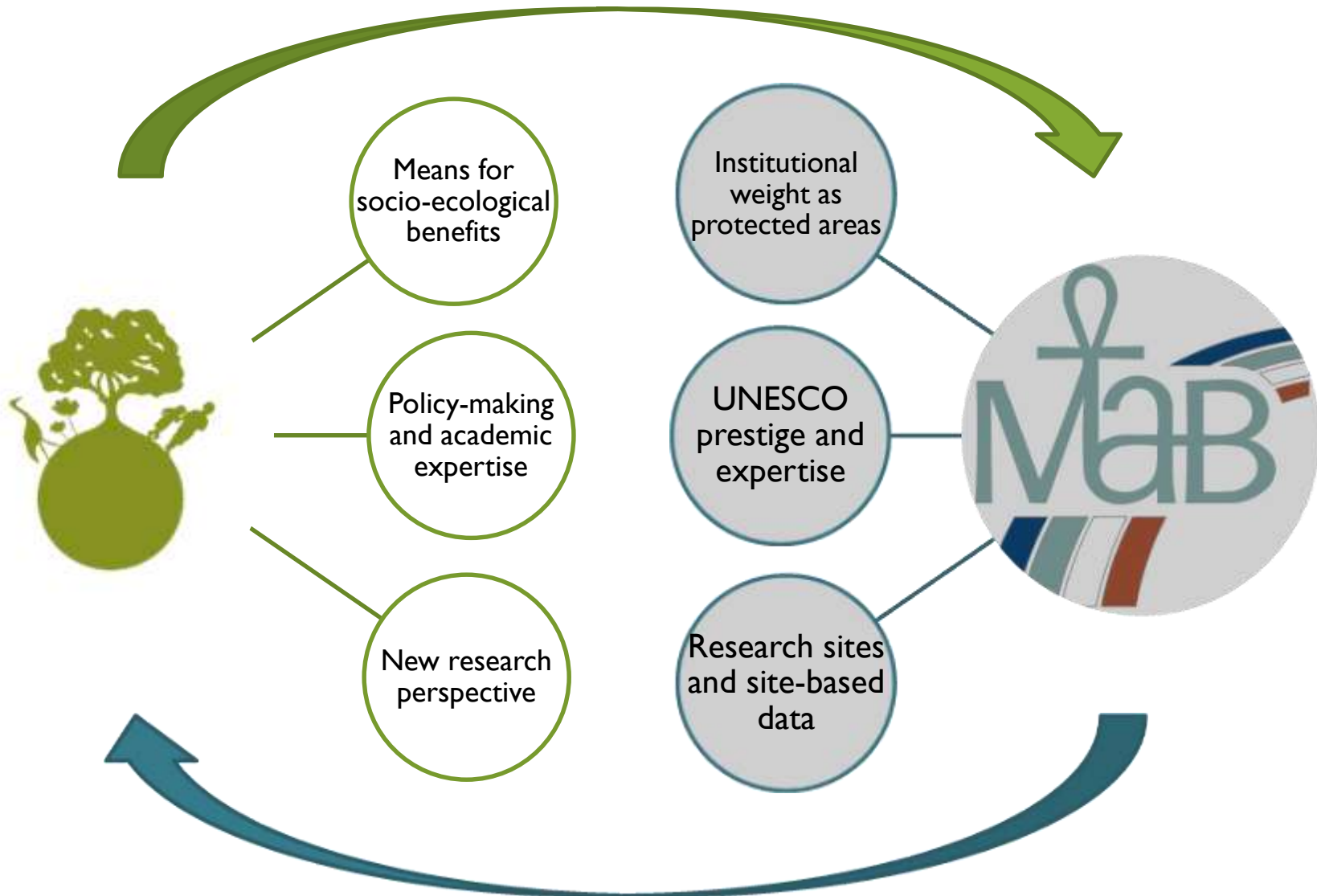


- **Does it fulfill the criteria** for a Biosphere Reserve?



- **To what extent** does it provide mutual benefits for biodiversity and human well-being?

Synergy (not competition) #1



Synergy (not competition) #2

SI principles
applied in the
landscape



MAB
certification



Improved
socio-ecological
benefits



Increased
effectiveness of
BRs



The International Partnership for the Satoyama Initiative (IPSI)

- 184 member organizations (gov't, NGO, private sector, academic, etc.) all over the world
- Promotes networking and collaboration
- UNESCO is already a member! We look forward to continued and improved collaboration!





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