

3A Clarifying relevant issues and the role of ecosystem services (ES)

Which issues are perceived as relevant?



Which ES are relevant and connected to the issues?

Where do trade-offs or synergies between ES occur?

3B Understanding how human activities and actors relate to ES

Which **activities** help to protect ecosystems and to ensure a sustainable provision of ES?

Which **activities** use or depend on ES?

Which **activities** pollute ecosystems and/or deplete or harm the provision of ES?

Who are the **stewards**?

Who are the **beneficiaries** that have an interest in ES provision?

Who are the **degraders**?

3C Identifying ES opportunities, recognizing gaps, opportunities and potentials

Who bears costs for stewardship activities that are not recovered?
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Steward Earns Principle
Who could be rewarded or otherwise motivated to provide (more) stewardship activities?

Who receives ES benefits without contributing to the provision?
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Beneficiary Pays Principle
Who could pay/contribute for benefiting from ES provision?

Who engages in degrading activities and is not held liable - and why?
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Polluter Pays Principle
Who could be held liable or otherwise be motivated to stop or reduce degrading activities?

Innovation Principle
Are there any new ways how local people can benefit from ES conservation? (e.g. income or business opportunities, sustainable agricultural production)

Checking for appropriateness of ES opportunities

- Will this opportunity generate livelihood benefits for those concerned? Does no vulnerable group lose out?
- Are possible sources of opposition (especially by powerful actors) understood and can they be dealt with?
- Are there no significant risks of undesirable ecological consequences, or can they be dealt with?
- Is this opportunity compatible with the legal and institutional setting?
- Is this opportunity appropriate from a moral perspective and within the socio-cultural setting?
- Is there no risk to undermine existing motivations to protect the environment/nature, or can it be dealt with?

4A Understanding the policy-scape related to the ecosystem service opportunities

4A

- Which instruments relate to the opportunities and contribute to protecting biodiversity and ecosystem services, according to the four principles? How so?
- Which instruments relate to the opportunities and have an adverse effect on (or do not consider) biodiversity and ecosystem services? How so?

Which instruments provide positive incentives to motivate ES provision?

Which instruments ask for contributions from ES beneficiaries?

Which instruments provide incentives to reduce harmful activities?

Which instruments unlock new potentials to benefit from conservation?

4B

Identifying instruments that fit the opportunities

- Can existing instruments be adapted or better coordinated? Which opportunities require new instruments?

4C

Selecting appropriate opportunities and instrument(s)

- Alignment with project objectives
- Feasibility of implementation (resources, access, collaborations, etc.)
- Acceptance by or priority for local population
- Ecological impacts (incl. risks, long-term effects)
- Social and economic effects for the local population (incl. on income inequality and vulnerability of the poor)
- Coherence with regulatory and institutional conditions
- Windows of opportunity
- Continuity after project termination