



## Example: ToR Integrating ecosystem services into development planning and public financing, Peru

**Terms of reference:**

**GIZ**

**Integrating ecosystem services into development planning and public financing in the department of Piura, Peru**

**Title:** Proposal for integrating ecosystem services into development planning and public financing in the department of Piura, Peru

**Partners:** Regional Government of Piura (Department of Natural Resources and Environment, Department of Planning)

Ministry of Environment – MINAM (Directorate General for Evaluation, Valuation and Financing of the Natural Heritage and Directorate General for Climate Change, Desertification and Water Resources)

Ministry of Economy and Finance – MEF

Programme for Sustainable Rural Development - GIZ

### 1. BACKGROUND

The concept of ecosystem services is becoming popular as a way to encourage discussion about the dependence of people on nature and what this means both socially and economically. Ecosystem services are crucial to survival and to the social and economic development of human societies. Individuals, rural and urban areas as well as industries rely on the services that ecosystems provide. During the last years, the importance of the world's natural assets has gained visibility on the political radar as a result of the TEEB initiative and the studies published on the values of ecosystems and biodiversity.

An important prerequisite for integration of ecosystem services into planning processes is the availability of reliable information on the dimensions of the benefits and costs of land-use and management of ecosystem services. This information can provide a sound basis for decision-making and good arguments for local and regional governments with regard to the importance of sustainable management of land and natural resources. In this sense, it is also considered a starting point for promoting synergistic implementation of the three Rio conventions and their integration into planning processes

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) developed a guide for development planners and policymakers on integrating ecosystem services into development planning<sup>1</sup>. It advocates a step-wise approach through which it is possible to recognize, demonstrate and capture the value of biodiversity and ecosystem services for development planning. It aims to provide practitioners with a practical and policy-relevant framework for integrating ecosystem services into development planning.

### 2. OBJECTIVE

<sup>1</sup> GIZ (2012): Integrating Ecosystem Services into Development Planning. A stepwise approach for practitioners based on the TEEB approach. Eschborn.



The consultancy will support the partners to initiate a stakeholder dialogue on the importance of ecosystem services for regional and local planning and management. The objective is to collect, organize and analyze existing data and information in order to identify, assess and value the priority ecosystem services of the Piura region as well as the public and private measures and activities that influence the flow of these ecosystem services.

The results of this assessment will be the core input for a participatory process which aims to identify and prioritize management options and policy instruments to maintain and/or improve the flow of these key ecosystem services for the development processes in the Piura region.

Expected outcome of the process in Piura is a better informed decision-making regarding planning processes and public investment through the integration of the values of ecosystem services.

### 3. SPECIFICATION OF SERVICES

The consultancy will be based on a work plan. This plan will be agreed among the project partners and is subject to adjustments during implementation. The consultant(s) shall coordinate all activities with the project partners.

1. Elaborate a diagnostic<sup>2</sup> that identifies and locates the key ecosystems and ecosystem services that the regional development plans depend and impact on.
2. Prepare an analysis of the key stakeholders in the region.
3. Characterize the use of biodiversity and ecosystems and the impacts on the major stocks and flows of ecosystem services (conditions and trends in the supply and demand for the identified ecosystem services and drivers of change).
4. Suggest a prioritization scheme for key ecosystem services.
5. Prepare the inputs for the first participatory workshop which aims to
  - harmonize concepts and understanding of the role of biodiversity and ecosystem services in a development context
  - identify (according to criteria set out) and characterize the five major ecosystem services in the region of Piura.
  - discuss trade-offs among development goals and ecosystem services
  - evaluate the need for an economic assessment of key ecosystem services
6. Assess the social and economic benefits of the priority ecosystem services
7. Propose policy options and entry points<sup>3</sup> to use to capture ecosystem services risks and opportunities for development planning in Piura.
8. Prepare the inputs for the next workshop which aims to
  - discuss and define a strategy and a plan of action, including financing sources and instruments for the selected policy instruments and activities.

### 4. DELIVERABLES

<sup>2</sup> Based on the information available at provincial and local level (ecological- economic zoning, land-use planning, priority conservation areas, and for instance studies conducted by ECLAC/ Global Mechanism on the economic impacts of land degradation).

<sup>3</sup> For example the regional development plan, the regional investment plan, the land use plan (POT) and the regional systems for conservation areas (SRCAN).



- Workplan that includes the methodology for the development of the consultancy (based on the 6-step approach developed by GIZ) and the sequence of activities and the corresponding timeframe.
- Assessment report on key ecosystem services for development in Piura, conditions and trends in supply and demand, and related stakeholders.
- Proposal of policy options and entry points.
- Final report, including the workshop documentation.

## 5. TIMEFRAME

16 weeks