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Overall Goal of AQUATAP-ES: Informing Policy & Practice. AQUATAP-ES will seek to foster integration of the ecosystem service concept/framework into decision-making relating to the management of aquatic resources (marine and freshwater). This will necessitate consideration of who the key stakeholders are, **their needs,** and the tools necessary to facilitate communication (e.g. policy briefs) or operationalisation/application (e.g. numerical models and decision support tools and training) of the concept in policy and practice.

**Rationale for Questionnaire**

* Compilation of data and modelling needs: lack of key data has been identified as an issue that limits the integration of ecosystem services values into decision-making. Using the collective knowledge of AQUATAP-ES and considering the modelling development and calibration needs for decision support we will **compile a listing of key data that should be prioritized for collection.** Output to be made available to key stakeholders concerned with environmental data collection/monitoring.

**Questions**

1. What organization (e.g. institution, company, association, etc.) do you work for or citizen science group do you work with?

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2. What is your role in the organization?

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3. Do you currently collect/analyze Aquatic Ecosystem Services data (marine and /or freshwater? Please give some detail about your activities.

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4. Based on your experience, what questions/information might those in policy and practice (i.e. resource managers, monitoring networks etc.) need answers to in relation to ecosystem services? Consider whether each is relevant to policy or practice, or both. Some examples might include those inserted on the table. ***Add others to this table.***

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|  | **Information needed** | **Policy** | **Practice** |
| 1 | Where are particular ecosystem services (ES) provided by the aquatic resources in a given catchment or coastal area? |  | √ |
| 2 | What is the value of a particular service? e.g. provision of clean water? | √ |  |
| 3 | How do land-use inputs change impact the flow of ES? | √ |  |
| 4 | How are nature-based solutions integrated into natural resource management? | √ |  |
| 5 | To what extent do you think “ecosystem services” are a concept/currency which is being implemented in management of rivers, lakes, estuarine, coastal and marine ecosystems?  | √ |  |
| 6 | To what extent is the ecosystem services framework a mature management framework for coastal marine ecosystem management (and what are the gaps for this to be improved)? |  | √ |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |

5. Identify the data types required to address the above questions (may relate to location, quantity, quality, change in the ES) and add the table below.

|  |  |
| --- | --- |
|  |  |
| **Types of data** | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Habitat/Ecosystem maps | √ |  | √ |  |  |  |  |  |  |  |  |
| Land use |  |  |  |  |  |  |  |  |  |  |  |
| Land-use inputs |  |  |  |  |  |  |  |  |  |  |  |
| Water quality indicators |  |  |  | √ |  |  |  |  |  |  |  |
| Other ES condition indicators (e.g., geomorphological configuration of the floodplain, river bathymetry) |  |  |  | √ |  |  |  |  |  |  |  |
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All data obtained will be treated confidentially and in accordance with GDPR and the Water JPI Privacy Policy [Water JPI Privacy Policy](http://www.waterjpi.eu/images/documents/water_jpi_privacy_policy-1.pdf)

**THANK YOU VERY MUCH FOR YOUR PARTICIPATION IN THIS SURVEY – IT IS GREATLY VALUED**