**Tables S1**. Participants in the social learning process.

**Table S1a.** Arena, specialization and country of key informants interviewed (April 2013)

|  |  |  |  |
| --- | --- | --- | --- |
| Arena of entity | | Specialization | Number |
|  |  |
| Science | | Marine Ecology | 1 |
| Terrestrial Ecology | 1 |
|  |
| Ecosystem functioning | 1 |
|  |
| Climate change | 1 |
|  |
| Transdisciplinary | 1 |
|  |
| Oceanography | 1 |
|  |
| Policy | | Fishing management | 2 |
|  |
| Biodiversity | 2 |
|  |
| Integrated Coastal Zone Management | 1 |
|  |
| Environmental management | 1 |
|  |
| Society | | Fishing management | 1 |
|  |
| Environmental education | 1 |
|  |
| Environmental governance | 1 |
|  |
| Total participants | | | 15 |
|  |

**Table S1b.** Number, specializations and country of the scientific participants in the social learning process.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Research specialisation | Country | Number of participants in workshops | | | |
| W 1 | W 2 | W3 |
| Fishing biology | Spain | 1 | - | - |
| Morocco | 3 | 1 | 5 |
| Integrated Coastal Zone Management | Spain | 2 | 1 | 1 |
| Morocco | 1 | 1 | 1 |
| Biodiversity | Spain | 3 | - | 1 |
| Morocco | 2 | - | 2 |
| Ecology | Spain | 1 | 1 | 1 |
| Morocco | - | - | - |
| Marine ecology | Spain | 1 | 1 | - |
| Morocco | - | - | - |
| Oceanology | Spain | - | - | - |
| Morocco | 1 | 1 | 1 |
| Hydrogeology | Spain | - | - | - |
| Morocco | 1 | 1 | 1 |
| Environmental governance | Spain | 1 | 1 | 1 |
| Morocco | - | - | - |
| Geography | Spain | 2 | - | - |
| Morocco | - | - | - |
| Ecosystem functioning | Spain | 1 | 1 | - |
| Morocco | - | - | - |
| Climate change | Spain | - | 1 | - |
| Morocco | - | - | - |
| Phytomass and eutrophication | Spain | 1 | - | - |
| Morocco | - | - | - |
| Total participants | | 21 | 10 | 14 |

**Table S1c.** Number, political administrative area for decision-making processes and country of the decision maker participants in the social learning process.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Management area | Country | Number of participants in workshops | | | |
| W 1 | W 2 | W3 |
| Fishing management | Spain | 2(1) | 1 | 2 |
|  | Morocco | 3 | 2 | 7 |
| Integrated coastal zone management | Spain | 2 | 2 | 2 |
| Morocco | - | - | - |
| Biodiversity | Spain | 3 | 2 | 2 |
| Morocco | - | - | - |
| Environmental management | Spain | 3 | 1 | 6 |
| Morocco | - | - | 3 |
| Marine environment management | Spain | 2 | - | 1 |
| Morocco | - | - | - |
| Land-use planning | Spain | 1 | 1 | 2 |
| Morocco | - | 1 | 2 |
| Water management | Spain | 1 | - | - |
| Morocco | - | - | - |
| Protected marine and coastal areas | Spain | 1 | 1 | - |
| Morocco | - | - | - |
| Port management | Spain | 1 | - | - |
| Morocco | - | - | - |
| Aquaculture | Spain | 1(1) | - | - |
| Morocco | - | - | - |
| Tourism management | Spain | - | 1 | - |
| Morocco | - | - | - |
| Financing environmental programmes | Spain | - | - | 1 |
| Morocco | - | - | - |
| Maritime transport | Spain | - | - | - |
| Morocco | - | - | 1 |
| Sustainable development | Spain | - | - | - |
| Morocco | - | - | 1 |
| Public participation | Spain | - | - | 1 |
| Morocco | - | - | - |
| Environmental education | Spain | - | - | 1 |
|  | Morocco | - | - | - |
| Total participants | | 20 | 12 | 32 |  | |

(1) Includes a decision-maker who was working for international entity with office in Spain

**Table S1d.** Number, professional profile and country of the local users participants in the social learning process.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Work area | Country | Number of participants in workshops | | |  |
| W 1 | W 2 | W3 | |
| Environmental education | Spain | 3 | 3 | 1 | |  |
| Morocco | 1 | 1 | 2 | |  |
| Environmental governance | Spain | 1 | 1 | 2 | |  |
| Morocco | - | - | - | |  |
| Integrated coastal zone management | Spain | 1 | 1 | 1 | |  |
| Morocco | - | - | - | |  |
| Biodiversity | Spain | 2 | - | 2 | |  |
| Morocco | - | - | - | |  |
| Protected marine and coastal areas | Spain | 3 | - | 1 | |  |
| Morocco | - | - | - | |  |
| Fishing | Spain | - | - | - | |  |
| Morocco | - | 2 | - | |  |
| Tourism | Spain | 1 | 1 | - | |  |
| Morocco | - | - | - | |  |
| Agriculture | Spain | - | 1 | - | |  |
| Morocco | - | - | - | |  |
| Water governance | Spain | - | - | 1 | |  |
| Morocco | - | - | - | |  |
| Total participants | | 12 | 10 | 10 | | |  |