GRID TO DEVELOP THE ISLAND’S DIAGNOSIS

AND DEFINE ITS STRATEGIC PLAN

To help you fill in the grid, see the document "C. Explanatory note diagnosis\_strategic plan".

|  |
| --- |
|  **ISLAND** |
| **Island name**  | **Group or archipelago** | **COUNTRY** |
|  |  |  |

1. **Methodology implemented to develop the island’s diagnosis and strategic plan**

|  |
| --- |
| **ACTEURS** |
| **Key stakeholders** (1 line per stakeholder) **involved** (NGOs, Tourism operators, administrators of protected areas, local authorities, Ministries…) **degree of involvement** (technical, financial and human investment (counterpart) of each key stakeholder /institution) **and expectations** (in terms of capacity and experience enhancement, sharing of experiences and best practices, labelling )  |
| **Institution** | **Function and role on the island** | **Last name** | **First name** | **e-mail** | **Modalities of the meeting** | **Degree of involvement and expectations**  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **EXISTING DATA** |
| **Analysis of existing documentation** (1 line per document and a number to be entered and to be included in the rest of the grid to indicate the source of the information) |
| **Diagnostics**  |
| **N°**  | **Title** | **Sponsor, Editor and Associated Partners** | **Date written and implementation period** |
|  |  |  |  |
| **Action plans** |
| **N°** | **Title** | **Sponsor, Editor and Associated Partners** | **Date written and implementation period** |
|  |  |  |  |
| **Other documents** (bibliography: website, articles, posters…) |
| **N°** | **Title** | **Sponsor, Editor and Associated Partners** | **Date written and implementation period** |
|  |  |  |  |
| **DATA PRODUCTION**  |
| **Production of new data** |
| **Interviews and meetings** (with who, tools used…) | **On-site work** (assessments, measures…) | **Other tools used** (Mind maps, cartography, photographs…) |
|   |  |  |

1. **General description of the island**

|  |
| --- |
| **Island illustrations** (photographs to be compressed: 1 aerial and 1 overview + titles) |

|  |
| --- |
| **ISLAND PRESENTATION ELEMENTS**  |
| **Location of the island** (Map of location in relation to mainland and archipelago, if existing, and description) | **Surface** (terrestrial and marine use areas or protected areas in km2) |
|  |  |
| **Number of inhabitants**  | **Number of visitors on the island**  |
| **Yearly** (date and source, several numbers if changes)  | **Seasonally** (date and source, several numbers if changes) | **Tourists** (high and low season and comparison with the mainland, archipelago)  | **Users** (fishermen, craftsmen…) | **Others** |
|  |  |  |  |  |
| **Island accessibility** |
| Carrying capacity (frequency of air and sea connections, transportation capacity of people on ferries and names of companies (private/public), receiving and docking facilities…) | **Docking authorisation** (if so, delivered by?) |
|  |  |

|  |
| --- |
| **ISLAND ORGANISATION**  |
| **Island’s governance organisation** (Description: administrative status, administrative sectoring, administrative leaders and management delegation if applicable…)  |
|   |

|  |
| --- |
| **Island organisation illustrations** (maximum 5 illustrations to be compressed + titles: maps, diagrams, photos…) |

|  |
| --- |
| **ENVIRONMENTAL CHARACTERISTICS OF THE ISLAND** |
| **Topographic and climatic description** |
| **Morphology, land and sea topography** (description/map in in the “Illustration” part) | **Climate and rainfalls** (description) |
|  |  |
| **Environmental risks and management**  |
| **Flooding** | **Erosion/Submersion** | **Droughts** | **Fires** | **Tsunamis** | **Earthquakes** | **Storms/cyclones** |
|  |  |  |  |  |  |  |

|  |
| --- |
| **Illustrations of the island’s environmental characteristics** (maximum 5 illustrations to be compressed + titles: maps, photographs, diagrams...) |

|  |
| --- |
| **ISLAND DEVELOPMENT PLANNING**  |
| **Land and sea use** (Description and % of surfaces: artificial zones, agricultural areas, natural areas, forests, networks, touristic activities, fishing zones, yachting... / map in the “Illustrations” section) |
|   |
| **Terrestrial and marine protection status** *(*National Park, MPA, UNESCO World Heritage classification, classified sites, etc.; with surface % / maps in the “Illustrations” section]  |
|   |

|  |
| --- |
| **Island layout illustrations** (maximum 5 illustrations to be compressed + titles: maps, photographs, diagrams…) |

|  |
| --- |
| **HUMAN ACTIVITES**  |
| **SOCIO-CULTURAL CONTEXT** (that influences resource management or use) |
| **Social** *(population density and age, standard of living / poverty rate, unemployment, etc.)*  | **Cultural** *(Tangible and intangible heritage, archaeology, architecture, history...)* |
|  |  |
| **TOURISTIC ACTIVITIES** (spatialising, identifying seasonality, qualifying and quantifying practices, intensity and evolution of practices, socio-economic importance of activities, key stakeholders) |
| **Blue Tourism** *(on the coast, seaside activities, boating, aquatic sports, fishing…)*  |  |
| **Green Tourism** *(rural areas, hiking, biking, rock climbing, fishing…)*  |  |
| **Urban Tourism** *(cultural, heritage, memorial, business…)*  |  |
| **Others** |  |
| **PRODUCTIVE ACTIVITES** (spatialising, identifying seasonality, qualifying and quantifying practices, intensity and evolution of practices, socio-economic importance of activities, key stakeholders) |
| **Agriculture**  |  |
| **Fishing** |  |
| **Hunting** |  |
| **Forestry** |  |
| **Aquaculture** |  |
| **Plant gathering** |  |
| **Craftsmanship** |  |
| **Other** |  |

|  |
| --- |
| **Island uses illustrations** (maximum 5 illustrations to be compressed + titles: maps, photographs, diagrams…) |

1. **State of the art assessment, issues, objectives by thematics**

|  |
| --- |
| **WATER** |
| **WATER SUPPLY ASSESSMENT**  |
| **Means of water supply** *(techniques used, management choices, drinkable or not, public/private, condition)*  |
| **Island resources**  |
| **Groundwater and watercourses** (sampling at the source, wells, boreholes, pumps, dams, treatment...)  | **Rainwater** *(Impluvium, tanks, filters, authorizations)* | **Sea water** *(Sampling at the source, desalination, purification, ozonation…)* |
|  |  |  |
| **External resources**  |
| **Underwater pipes** | **Boat/airplane** *(bottles, tanks, holds)* | **Other** |
|  |  |  |
| **Water consumption** *(quantitative)* |
| **Households** | **Economic activities** *(tourism, agriculture…)* | **Public Use** (*public buildings, public toilets…)* | **Other** |
|  |  |  |  |
| **Total consumption**  |
| **Yearly**  | **Monthly** | **Daily** | **Average/continent** |
|   |  |  |  |
| **WATER SUPPLY MANAGEMENT**  |
| **Management measures and key stakeholders** *(National and local)* |
| **Improving knowledge** *(monitoring, assessing, condition of the network, facility yields…)* **and key stakeholders involved**  |  |
| **Implementation of infrastructures** *(pipelines, impluvium, catchment basins, treatment and storage facilities, etc.)* **and stakeholders involved**  |  |
| **Water savingand protection measures***(network maintenance, water treatment, catchment and groundwater basin protection, pollution control, promoting infiltration, water-saving habits and equipment, mix, etc.)* **and stakeholdersinvolved**  |  |
| **Awareness and association to decision making** *(population, tourists, institutions, economic operators, water management committees…)* **and stakeholdersinvolved** |  |
| **Policies and implementation level**  |
| **National** *(legal or regulatory dispositions)* | **Local** *(strategic and/or planning documents)*  |
|  |  |
| **Actual financial tools dedicated to management**  |
| **National**  | **Local** |
|  |  |

|  |
| --- |
| **Illustrations of the island’s water supply** (maximum 5 illustrations to be compressed + titles (facilities, management measures and factors of influence): maps, photographs, diagrams…)  |

|  |
| --- |
| **SANITATION ASSESSMENT**  |
| **Sanitation techniques** *(techniques used, management choices, condition)*  |
| **Type of toilets** *(private and public) generally used on the island*  |
| **Classical (with septic tanks and connected to the network – specify)**  | **Dry and latrines** | **Other** *(“unregulated outdoor defecating” issue)* |
|  |  |  |
| **Classic techniques** |
| **Septic tank**  | **Decanter** | **Wastewater treatment plant** | **Other** |
|  |  |  |  |
| **Alternative techniques**  |
| **Lagoon systems** | **Plant filters**  | **Other** |
|  |  |  |
| **Waste origins**  |
| **Households** | **Economic Activities** *(tourism, industries, agriculture, boating…)* | **Public activities**  | **Other** |
|  |  |  |  |
| **Total waste quantity**  |
| **Yearly**  | **Monthly** | **Daily** | **Average/continent** |
|  |  |  |  |
| **SANITATION MANAGEMENT**  |
| **Management measures and stakeholders** *(National and local)* |
| **Improving knowledge** *(monitoring, assessing…)* **and stakeholders involved**  |  |
| **Implementation of infrastructures** *(collection, treatment, storage, evacuation…)* **and key stakeholdersinvolved**  |  |
| **Water savingand protection measures***(network maintenance, reusing waste water, dry toilets….)* **and key stakeholdersinvolved**  |  |
| **Awareness and association to decision making** *(population, tourists, institutions, economic operators …)* **and key stakeholdersinvolved**  |  |
| **Regulatory procedures**  |
| **National** *(legal or regulatory dispositions)* | **Local** *(strategic and/or planning documents)* |
|  |  |
| **Financial tools dedicated to management**  |
| **National** | **Local** |
|  |  |

|  |
| --- |
| **Illustrations of the island’s sanitation** (maximum 5 illustrations to be compressed + titles (facilities, management measures and factors of influence): maps, photographs, diagrams…)  |

|  |
| --- |
| **WATER SWOT Matrix** *(natural, climatic, anthropic, social and cultural factors)* |
| **INTERNAL FACTORS**  |
| **Strengths** | **Weaknesses** |
|  |  |
| **EXTERNAL FACTORS**  |
| **Opportunities** | **Threats** |
|  |  |
| **WATER issues**  |
| H20.A. |
| H20.B. |
| **WATER Objectives** *(achievable in 3 to 5 years) ensure as much as possible to aim for S.M.A.R.T objectives*  |
| H20.A.1 |
| H20.A.2 |
| H20.B.1 |
| H20.B.2 |

|  |
| --- |
| **ENERGY** |
| **ENERGY ASSESSMENT** |
| **Energy sources (***qualitative and quantitative description, techniques used, management choices, public/private)* |
| **Electric energy** |
| **Public distribution network**  | **Autonomous device**  |
|  |  |
| **Fossil fuels for electricity production**  |
| **Oil** | **Gas** | **Coal** |
|  |  |  |
| **Fossil fuels for kitchen combustion**  |
| **Wood** (legal or illegal collecting) | **Gas** | **Coal** |
|  |  |  |
| **Renewable energies**  |
| **Solar** *(thermal and photovoltaic)* | **Wind** | **Hydro-electric** | **Geothermal** | **From biomass** | **From waves and tides**  | **Other** |
|  |  |  |  |  |  |  |
| **Energy Consumption** *(quantitative)* |
| **Household usage** | **Primary sector** *(agriculture, forestry, fishing, mining activities…)* | **Secondary sector** *(industry, construction…)* | **Tertiary sector** *(service activities, commerce, administration…)* | **Transportation** (*marine and terrestrial)* |
|  |  |  |  |  |
| **Total consumption**  |
| **Yearly**  | **Monthly** | **Daily** | **Average/continent** |
|  |  |  |  |
| **ENERGY MANAGEMENT**  |
| **Management measures and key stakeholders** *(National and local)* |
| **Improving knowledge** *(monitoring, assessing …)* **and key stakeholders involved**  |  |
| **Energy efficiency and savings measures** *(network maintenance, mitigation measures (gentle mobility), eco-constructions, improvement of energy efficiency, consumption as near as possible to energy availability, limiting needs, low consumption appliances, smart tools, eco-constructions, gentle mobility, GHG reduction ...)* **and key stakeholders involved**  |  |
| **Use of renewable energy sources** *(solar, wind, hydroelectric....)* **and key stakeholders involved**  |  |
| **Awareness and association to decision making** *(population, tourists, institutions, economic operators …)* **and key stakeholders involved**  |  |
| **Regulatory procedures and applications**  |
| **National** *(legalor regulatory dispositions)* | **Local** *(strategic and/or planning documents)* |
|  |  |
| **Financial tools dedicated to management**  |
| **National** | **Local** |
|  |  |
| **ENERGY SWOT Matrix** *(natural, climatic, anthropic, social and cultural factors)* |
| **INTERNAL FACTORS**  |  |
| **Strengths** | **Weaknesses** |
|  |  |
| **EXTERNAL FACTORS**  |
| **Opportunities** | **Threats** |
|  |  |
| **ENERGY ISSUE** |
| Enr.A  |
| Enr.B |
| **ENERGY Objectives** *(achievable in 3 to 5 years) ensure as much as possible to aim for S.M.A.R.T objectives* |
| EnR.A.1 |
| EnR.A.2 |
| EnR.B.1 |
| EnR.B.2 |

|  |
| --- |
| **Illustrations of the island’s energy** (maximum 5 illustrations to be compressed + titles (facilities, management measures and factors of influence): maps, photographs, diagrams…)  |

|  |
| --- |
| **WASTE** |
| **WASTE SSESSMENT**  |
| **Type of waste** *(qualitative and quantitative description)*  |
| **Organic** *(vegetal or living mater)* | **Inert***(such as concrete , earth or building materials, not likely to interact with the environment, usually valued)*  | **From households or industries** *(paper, plastic, wood…)* | **Dangerous***(harmful…)* | **Other** |
|  |  |  |  |  |
| **Origin of the waste** *(qualitative and quantitative description)* |
| **Households** | **Activities on the island** | **Sanitation activities**  | **Visitors** | **Other** |
|  |  |  |  |  |
| **Total amount of waste**  |
| **Yearly**  | **Monthly** | **Daily** | **Average/continent** |
|  |  |  |  |
| **WASTE MANAGEMENT**  |
| **Management measures and key stakeholders** *(National and local)* |
| **Improving knowledge** *(monitoring incoming and outgoing waste…)* **and key stakeholders involved**  |  |
| **Prevention approach** *(avoiding production, decreasing incoming waste on the island...)* **and key stakeholders involved**  |  |
| **Type of collection and key stakeholders involved**  |
| **Non selective** | **Selective** |
|  |  |
| **Type de treatment and key stakeholders involved**  |
| **Composting** | **Incineration** | **Reusing and recycling** | **Storing** | **Evacuation** |
|  |  |  |  |  |
| **Awareness and association to decision making** *(population, tourists, institutions, economic operators …)* **and key stakeholders involved**  |  |
| **Regulatory procedures and applications**  |
| **National** *(legal or regulatory dispositions)* | **Local** *(strategic and/or planning documents)* |
|  |  |
| **Financial tools dedicated to management**  |
| **National** | **Local** |
|  |  |
| **WASTE SWOT Matrix** *(natural, climatic, anthropic, social and cultural factors)* |
| **INTERNAL FACTORS**  |
| **Strengths** | **Weaknesses** |
|  |  |
| **EXTERNAL FACTORS**  |
| **Opportunities** | **Threats** |
|  |  |
| **WASTE ISSUES** |
| D.A. |
| D.B. |
| **WASTE OBJECTIVES** *(achievable in 3 to 5 years) ensure as much as possible to aim for S.M.A.R.T objectives* |
| D.A.1 |
| D.A.2 |
| D.B.1 |
| D.B.2 |

|  |
| --- |
| **Illustrations of the island’s waste** (maximum 5 illustrations to be compressed + titles (facilities, management measures and factors of influence): maps, photographs, diagrams…)  |

|  |
| --- |
| **ECOSYSTEMS AND BIODIVERSITY** |
| **HABITAT AND SPECIES ASSESSMENT** *(Endangered, limited, endemic, low numbers, in danger of extinction, vulnerable, with remarkable characteristics important to island communities)* |
| **Habitats** *(characteristics: surface, conservation condition, rarity; dynamic, vulnerability on a local level, regional level, national level…)* |
| **Forests** (natural planted, for production) | **Coastal and marine** | **Wetlands** | **Agro-pastoral** | **Rocky** |
|  |  |  |  |  |
| **Fauna and flora species** *(characteristics: location, abundance, level of importance, protection status, rarity, dynamic, vulnerability on a local level, regional level, national level…)* |
| **Terrestrial** | **Marine** |
|  |  |
| **HABITAT AND SPECIES MANAGEMENT** |
| **Management measures and key stakeholders** *(international, national and local)* |
| **Improving knowledge** *(inventory, impact studies…)* **and key stakeholders involved**  |  |
| **Conservation and preservation measures** *(limitation of factors affecting conservation conditions, customary rights, protection plan, creating protected areas, ecological restoration, management of natural resources, developing nature tourism, promoting resilience, letting nature run its course…)* **and key stakeholders involved**  |  |
| **Awareness and association to decision making** *(population, tourists, institutions, economic operators …)* **and key stakeholders involved**  |  |
| **Regulatory procedures and applications** |
| **International** *(conventions)*  | **National** *(legal or regulatory dispositions)* | **Local** *(strategic and/or planning documents)* |
|  |  |  |
| **Financial tools dedicated to management** *(taxes, touristic licenses, donors…)*  |
| **International** | **National** | **Local** |
|  |  |  |
| **ECOSYSTEM SWOT Matrix** *(natural, climatic, anthropic, social and cultural factors)* |
| **INTERNAL FACTORS**  |
| **Strengths** | **Weaknesses** |
|  |  |
| **EXTERNAL FACTORS**  |
| **Opportunities** | **Threats** |
|  |  |
| **ECOSYSTEM ISSUES** |
| EC.A |
| EC.B |
| **ECOSYSTEM OBJECTIVES** *(achievable in 3 to 5 years) ensure as much as possible to aim for S.M.A.R.T objectives* |
| EC.A.1 |
| EC.A.2 |
| EC.B.1 |
| EC.B.2 |

|  |
| --- |
| **Illustrations of the island’s ecosystems** (maximum 5 illustrations to be compressed + titles (main species, habitats, management measures and factors of influence): maps, photographs, diagrams…)  |

|  |
| --- |
| **LANDSCAPES** |
| **LANDSCAPE ASSESSMENT**  |
| **Landscapes** *(Surfaces, state of conservation; rarity of emblematic and significant landscapes at local, regional, national and/or international levels and aesthetic, poetic, spiritual aspects...). Attempt to assess its "quality" in regards to neighbouring local and continental landscapes.*  |
| **Coastal** *(rocks, cliffs, beaches and dunes)* | **Mountains** *(high and medium)* | **Plains** *(bocage, crops, forest, bush or scrubland)* | **Marine** | **Urban/suburban** |
|  |  |  |  |  |
| **LANDSCAPE MANAGEMENT**  |
| **Management measures and key stakeholders** *(international, national and local)* |
|  **Improving knowledge** *(landscape diagnosis…)* **and key-players involved**  |  |
| **Conservation and preservation measures** *(measures to conserve or maintain significant or characteristic aspects of a landscape, restorations, creating landscapes,,,)* **and key stakeholders involved**  |  |
| **Awareness and association to decision making** *(population, tourists, institutions, economic operators …)* **and key stakeholders involved**  |  |
| **Regulatory procedures and applications** |
| **International** *(conventions)*  | **National** *(legal or regulatory dispositions)* | **Local** *(strategic and/or planning documents)* |
|  |  |  |
| **Financial tools dedicated to management** *(taxes, touristic licenses, donors…)* |
| **International** | **National** | **Local** |
|  |  |  |
| **LANDSCAPE SWOT Matrix** *(natural, climatic, anthropic, social and cultural factors)* |
| **INTERNAL FACTORS**  |
| **Strengths** | **Strengths** |
|  |  |
| **EXTERNAL FACTORS** |
| **Opportunities** | **Threats** |
|  |  |
| **LANDSCAPE ISSUES** |
| P.A |
| P.B |
| **LANDSCAPE OBJECTIVES** *(achievable in 3 to 5 years) ensure as much as possible to aim for S.M.A.R.T objectives* |
| P.A.1 |
| P.A.2 |
| P.B.1 |
| P.B.2 |

|  |
| --- |
| **Illustrations of the island’s landscapes** (maximum 5 illustrations to be compressed + titles (main landscapes, management measures and factors of influence): maps, photographs, diagrams…)  |

|  |
| --- |
| **ADVICE OF THE RESOURCE PEOPLE IN CHARGE OF COMPLETING THE GRID** *(Comments regarding certain dynamics to be particularly valued on the island, key-points that require attention, additional information, topics and themes that participate to a more effective consideration of the sustainability of the area, cultural or governance issues related to resource management, projects that could destabilise or restructure the territory in the years to come ...) 2 pages max.*  |
|  |

1. **The island’s global strategic plan**

|  |
| --- |
| **General context for positive consideration of the implementation of the island's overall strategic plan**  |
|  |
| **General vision of the island’s future by the Island Committee** (4 lines max.) |
|  |
| **ISSUES** *(in order of priority, use previous codes)* | **OBJECTIVES** *(in order of priority, use previous codes)* | **MEASURES PLANNED** *(estimation of technical and financial support needed)* |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |