**PANORAMA Solutions for a Healthy Planet**

**Nature-Culture Thematic Community**

**FULL SOLUTION**

**Information sheet**

The solution format used to submit solutions to the PANORAMA Nature-Culture Thematic Community, used also by other PANORAMA thematic communities, is a short and straightforward format that aims at presenting key information in a concise form.

In order to submit a solution, you need to create your profile on the PANORAMA platform at <https://panorama.solutions/en> (the portal is available in English, French and Spanish). More information are offered in the Manual for Solution Providers.

The format is divided into seven main sections:

1. Overview
2. Other relevant portals
3. Challenges and beneficiaries
4. Categories
5. An inspiring story
6. What are the building blocks?
7. How do the building blocks interact?

Additional notes:

* Each solution requires between 2-15 images, make sure you use images for which you own the copyright or have right to use agreements. For each image you will be asked to provide a short description of the image together with copyright information.
* If the solution is submitted by more than one organization, we advise you to collect all contact and logo information before initiating the process of filling in the online form. The portal currently does not allow to modify organizational profiles once they have been created.

**Solution format**

# Overview

## 1.1 Portal

*Select one of the following portals*

󠅦 Agriculture and biodiversity

󠅦 Business engagement

󠅦 Ecosystem-based adaptation

󠅦 Marine and coastal

**X** Nature-culture

󠅦 Protected areas

󠅦 Sustainable urban development and resilience

## 1.2 Title of the solution

## 1.3 Location

*Location on the map and country*

*In case your solution is implemented in more than one location, please enter these locations here*. [max. 250 characters]

## 1.4 Summary

*Please write a short description that explains what the solution is and how it is being applied*. [max. 1000 characters]

## 1.5 Impacts

*Please describe the demonstrated positive impacts of your solution including environmental, social and economic impacts*. [max. 1400 characters]

## 1.6 Related resources

### Pictures (min. 1 image)

|  |  |  |
| --- | --- | --- |
| Name of image file | Image title | Copyright |
|  |  |  |
|  |  |  |

### Videos (voluntary, max. 1 video)

|  |  |  |
| --- | --- | --- |
| Link to video/video URL | Video title | Copyright |
|  |  |  |

### Documents (voluntary)

|  |  |
| --- | --- |
| Document name | Description |
|  |  |
|  |  |

### Links (voluntary)

|  |  |
| --- | --- |
| Link title | URL |
|  |  |
|  |  |

# People and Organisations Involved

## 1.7 Main implementing organisation

*This will usually be your own organisation. This organisation’s name and logo will be displayed at the top of the solution description*.

## 1.8 Other organistions

*Please list all organisations and institutions which are involved in implementing the solution, including the main organisation you have previously specified.*

|  |  |  |
| --- | --- | --- |
| Name of organisation | Contacts  (website, email, Twitter, Facebook) | Logo |
|  |  |  |
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## 1.9 Other contributors

*Please list any other individuals who contributed to the solution, apart from yourself.*

|  |  |  |
| --- | --- | --- |
| Contributor's full name | Contributor's organisation | Contributor's email |
|  |  |  |
|  |  |  |

# Other relevant portals

*Select one or more of the following portals*

󠅦 Agriculture and biodiversity

󠅦 Business engagement

󠅦 Ecosystem-based adaptation

󠅦 Marine and coastal

󠅦 Protected areas

󠅦 Sustainable urban development and resilience

# Challenges and beneficiaries

## 3.1 Challenges

*Please describe the main challenges your solution addresses and, if possible, differentiate between environmental, social and economic challenges.* [max. 1000 characters]

## 3.2 Beneficiaries

*Please name the beneficiaries of your solution.* [max. 250 characters]

# Categories

## 4.1 Region

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Africa** | **America** | **Asia** | **Europe** | **Oceania** |
| 󠅦 West and Central Africa  󠅦 North Africa  󠅦 East and South Africa | 󠅦 Caribbean  󠅦 Central America  󠅦 South America  󠅦 North America | 󠅦 North and 󠅦 󠅦 Central Asia  󠅦 West Asia, Middle East  󠅦 Southeast Asia  󠅦 South Asia  󠅦 East Asia | 󠅦 West and 󠅦 South Europe  󠅦 North Europe  󠅦 East Europe | 󠅦 Oceania |

## 4.2 Scale of implementation

󠅦 Local

󠅦 Subnational

󠅦 National

󠅦 Multi-national

󠅦 Global

## Ecosystem

|  |  |  |
| --- | --- | --- |
| **a) Agroecosystem**  󠅦 Agroforestry  󠅦 Cropland  󠅦 Orchard  󠅦 Rangeland / Pasture | **b) Desert ecosystem**  󠅦 Coastal desert  󠅦 Cold desert  󠅦 Hot desert | **c) Forest ecosystem**  󠅦 Temperate deciduous forest  󠅦 Taiga  󠅦 Temperate evergreen forest  󠅦 Tropical deciduous forest  󠅦 Tropical evergreen forest |
| **d) Marine and coastal ecosystem**  󠅦 Deep sea  󠅦 Estuary  󠅦 Lagoon  󠅦 Mangrove  󠅦 Open sea  󠅦 Rocky reef / Rocky shore  󠅦 Salt marsh  󠅦 Seagrass  󠅦 Seamount / Ocean ridge  󠅦 Coastal forest  󠅦 Coral reef  󠅦 Beach | **e) Freshwater ecosystem**  󠅦 Pool, lake, pond  󠅦 River, stream  󠅦 Wetland (swamp, marsh, peatland) | **f) Grassland ecosystem**  󠅦 Temperate grassland, savanna, shrubland  󠅦 Tropical grassland, savanna, shrubland  󠅦 Tundra or montane grassland |
| **g) Urban ecosystem and build environment**  󠅦 Area-wide development  󠅦 Buildings and facilities  󠅦 Connective infrastructure, networks and corridors  󠅦 Green roofs / Green walls  󠅦 Green spaces (parks, gardens, urban forests)  󠅦 Urban wetlands | | |

**h) Other ecosystem**

*Please separate your entries with a comma*.

## 4.4 Governance Type

󠅦 By government

󠅦 By indigenous peoples and local communities

󠅦 By private actors

󠅦 Shared governance

## 4.5 Challenges

|  |  |  |
| --- | --- | --- |
| **i) Climate challenges (Hazards)**  󠅦 Avalanche/landslide  󠅦 Desertification  󠅦 Drought  󠅦 Earthquake  󠅦 Erratic rainfall  󠅦 Extreme heat  󠅦 Floods  󠅦 Glacial retreat  󠅦 Increasing temperatures  󠅦 Land and Forest degradation  󠅦 Loss of Biodiversity  󠅦 Ocean warming and acidification  󠅦 Salinization  󠅦 Sea level rise  󠅦 Shift of seasons  󠅦 Storm surges  󠅦 Tropical cyclones / 󠅦 󠅦 Typhoons  󠅦 Tsunami/tidal wave  󠅦 Vector and water borne diseases  󠅦 Volcanic eruption  󠅦 Wildfires | **ii) Ecological challenges**  󠅦 Conflicting uses / cumulative impacts  󠅦 Erosion  󠅦 Ecosystem loss  󠅦 Invasive species  󠅦 Poaching  󠅦 Pollution (incl. eutrophication and litter)  󠅦 Unsustainable harvesting incl. Overfishing | **iii) Social challenges**  󠅦 Changes in socio-cultural context  󠅦 Lack of technical capacity  󠅦 Lack of public and decision maker’s awareness  󠅦 Poor monitoring and enforcement  󠅦 Lack of infrastructure  󠅦 Poor governance and participation  󠅦 Social conflict and civil unrest  󠅦 Lack of food security  󠅦 Unemployment / poverty |
| **iii) Economic challenges**  󠅦 Inefficient management of financial resources  󠅦 Infrastructure development  󠅦 Lack of access to long-term funding  󠅦 Lack of alternative income opportunities  󠅦 Physical resource extraction |

## 4.6 Theme

|  |  |  |
| --- | --- | --- |
| **i) Biodiversity**  󠅦 Access and benefit sharing  󠅦 Biodiversity mainstreaming  󠅦 Genetic diversity  󠅦 Habitat fragmentation and degradation  󠅦 Invasive alien species  󠅦 Species management  󠅦 Poaching and environmental crime | **ii) Climate change**  󠅦 Adaptation  󠅦 Disaster risk reduction  󠅦 Mitigation | **iii) Ecosystem conservation**  󠅦 Connectivity / transboundary conservation  󠅦 Ecosystem services  󠅦 Erosion prevention  󠅦 Restoration |
| **iv) Financing**  󠅦 Sustainable financing | **v) Gender mainstreaming**  󠅦 Gender mainstreaming | **vi) Geodiversity and Geoconservation**  󠅦 Geodiversity and Geoconservation |
| **vii) Governance**  󠅦 Legal & policy frameworks  󠅦 Protected area governance | **viii) Human development**  󠅦 Cities and infrastructure  󠅦 Food security  󠅦 Health and human wellbeing  󠅦 Peace and human security  󠅦 Sustainable livelihoods | **ix) Infrastructure**  󠅦 Infrastructure maintenance |
| **x) Islands**  󠅦 Islands | **xi) Local communities**  󠅦 Indigenous people  󠅦 Local actors  󠅦 Traditional knowledge | **xii) Management planning**  󠅦 Coastal and marine spatial management  󠅦 Fire management  󠅦 Flood management  󠅦 Land management  󠅦 Protected area management planning  󠅦 Terrestrial spatial planning  󠅦 Urban planning  󠅦 Watershed management |
| **xiii) Outreach & communications**  󠅦 Outreach & communications | **xiv) Science and research**  󠅦 Science and research | **xv) Sectors**  󠅦 Agriculture  󠅦 Culture  󠅦 Forest Management  󠅦 Extractives  󠅦 Fisheries and aquaculture  󠅦 Tourism  󠅦 Transport  󠅦 Water provision and management  󠅦 Not listed |
| **xvi) Standards/ certification**  󠅦 Standards/ certification | **xvii) Waste and resource efficiency**  󠅦 Marine litter  󠅦 Pollution  󠅦 Renewable energies  󠅦 Waste management  󠅦 Wastewater treatment | **xviii) World Heritage**  󠅦 World Heritage |

## 4.7 Business management approach (not mandatory)

󠅦 Direct engagement with a company

󠅦 Direct engagement with associations

󠅦 Indirect through consumers

󠅦 Indirect through financial institutions

󠅦 Indirect through government

󠅦 Indirect through legal actors

## 4.8 Contribution to relevant targets (not mandatory)

|  |  |  |
| --- | --- | --- |
| **Sustainable Development Goals** | **Aichi Targets[[1]](#footnote-1)** | **Sendai Framework[[2]](#footnote-2)** |
| 󠅦 SDG 1 – No poverty  󠅦 SDG 2 – Zero hunger  󠅦 SDG 3 – Good health and well-being  󠅦 SDG 4 – Quality education  󠅦 SDG 5 – Gender equality  󠅦 SDG 6 – Clean water and sanitation  󠅦 SDG 7 – Affordable and clean energy  󠅦 SDG 8 – Decent work and economic growth  󠅦 SDG 9 – Industry, innovation and infrastructure  󠅦 SDG 10 – Reduced inequalities  󠅦 SDG 11 – Sustainable cities and communities  󠅦 SDG 12 – Responsible consumption and production  󠅦 SDG 13 – Climate action  󠅦 SDG 14 – Life below water  󠅦 SDG 15 – Life on land  󠅦 SDG 16 – Peace, justice and strong institutions  󠅦 SDG 17 – Partnerships for the goals | 󠅦 Target 1: Awareness of biodiversity increased  󠅦 Target 2: Biodiversity values integrated  󠅦 Target 3: Incentives reformed  󠅦 Target 4: Sustainable production and consumption  󠅦 Target 5: Habitat loss halved or reduced  󠅦 Target 6: Sustainable management of aquatic living resources  󠅦 Target 7: Sustainable agriculture, aquaculture and forestry  󠅦 Target 8: Pollution reduced  󠅦 Target 9: Invasive alien species prevented and controlled  󠅦 Target 10: Ecosystems vulnerable to climate change  󠅦 Target 11: Protected areas  󠅦 Target 12: Reducing risk of extinction  󠅦 Target 13: Safeguarding genetic diversity  󠅦 Target 14: Ecosystem services  󠅦 Target 15: Ecosystem restoration and resilience  󠅦 Target 16: Access to and sharing benefits from genetic resources  󠅦 Target 17: Biodiversity strategies and action plans  󠅦 Target 18: Traditional knowledge  󠅦 Target 19: Sharing information and knowledge  󠅦 Target 20: Mobilizing resources from all sources | 󠅦 Target 1: Reduce global disaster mortality by 2030  󠅦 Target 2: Reduce the number of affected people globally by 2030  󠅦 Target 3: Reduce direct disaster economic loss in relation to GDP by 2030  󠅦 Target 4: Reduce disaster damage to critical infrastructure and disruption of basic services, among them health and educational facilities, including through developing their resilience by 2030  󠅦 Target 5: Increase the number of countries with national and local disaster risk reduction strategies by 2020  󠅦 Target 6: Enhance international cooperation to developing countries through adequate and sustainable support to complement their national actions for implementation of this Framework by 2030  󠅦 Target 7: Increase the availability of and access to multi-hazard early warning systems and disaster risk information and assessments to the people by 2030 |

## 4.8.1 Other targets (not mandatory)

*Please separate your entries with a comma.*

## 4.9 (I)NDC Submission (not mandatory)

*Please choose relevant content of (I)NDC Submissions of your country for your Solution[[3]](#footnote-3).*

# An Inspiring Story (not mandatory)

## 5.1 Story

*Please illustrate your solution by providing an inspiring, personal story of the solution in action*.

## 5.2 Photo to illustrate your story

*Upload an image (e.g. of the story-teller) to illustrate the story.*

|  |  |  |
| --- | --- | --- |
| Name of image file | Image title | Copyright |
|  |  |  |

# What are the solution's building blocks

*Building blocks are the core components of your solution such as instruments, tools, approaches, partnerships or processes that you believe could be applied in other contexts. They may be adapted and recombined with building blocks from other solutions to solve new challenges. A minimum of two building blocks is required, and a maximum of six building blocks can be uploaded.*

## 6.1 Building block #1

### 6.1.1 Title

### 6.1.2 Description

*Please explain the purpose of this building block and how it works*. [max. 1300 characters]

### 6.1.3 Enabling factors

*Please name conditions that are important to enabling the success of this building block.* [max. 550 characters]

### 6.1.4 Lessons learned

*Please list key lessons learned during the process of implementing this building block. If relevant, please also mention aspects that have not worked and any specific advice to help anyone whishing to replicate your building block avoid being confronted with the same challenges.* [max. 1100 characters]

### 6.1.5 Categories

 Alliance and partnership development

 Co-management building

 Collection of baseline and monitoring data and knowledge

 Communication, outreach and awareness building

 Education, training and other capacity development activities

 Enforcement and prosecution

 Evaluation, effectiveness measures and learning

 Legal and policy frameworks, policy advocacy

 Management planning

 Sustainable financing

 Sustainable livelihoods

 Technical interventions and infrastructure

Other:

### 6.1.6 Scale of implementation

 Local

 Subnational

 National

 Multi-national

 Global

### 6.1.7 Phase of solution

 Planning phase

 Inception phase

 Implementation

 Monitoring

 Documentation and dissemination of results

 Review phase

 Entirety

### 6.1.8 Gallery

|  |  |  |
| --- | --- | --- |
| Name of image file | Image title | Copyright |
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### 6.1.9 Building block resources

|  |  |
| --- | --- |
| Document name | Description |
|  |  |
|  |  |

### 6.1.10 Building block links

|  |  |
| --- | --- |
| Link title | URL |
|  |  |
|  |  |

# How do the building blocks interact?

## 7.1 Description

*Please briefly describe how the building blocks interact with each other in your solution to address the challenges. Step-by-step instructions or a pictorial chart may be helpful for greater clarity.* [max. 1250 characters]

## 7.2 Interaction gallery

|  |  |  |
| --- | --- | --- |
| Name of image file | Image title | Copyright |
|  |  |  |
|  |  |  |

1. Please refer to the Quick guides to the Aichi Biodiversity Targets of the CBD for more information. <https://www.cbd.int/doc/strategic-plan/targets/compilation-quick-guide-en.pdf> [↑](#footnote-ref-1)
2. Please choose relevant Sendai Framework targets. You can find additional information here: <http://www.unisdr.org/we/coordinate/sendai-framework> [↑](#footnote-ref-2)
3. Information concerning (I)NDC submissions can be found at here: <https://www4.unfccc.int/sites/submissions/indc/Submission%20Pages/submissions.aspx> [↑](#footnote-ref-3)