

# SWIM and Horizon 2020 Support Mechanism

Working for a Sustainable Mediterranean, Caring for our Future

**SWIM-H2020 SM**

*Introductory Intervention*

## Governance in Sustainable Development, the DPSIR Policy Cycle & the Case of Sibenik-Knin Country

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umweltbundesamt<sup>®</sup>

ATKINS

# Governance:

The process of decision – making and the process, structures and mechanisms by which decisions (policies, rules, strategies) are implemented.

*See different related notions:*

- participatory governance
- good governance
- global governance
- governance for the drafting and implementation of a management plan
- governance for sustainable development of a region/site

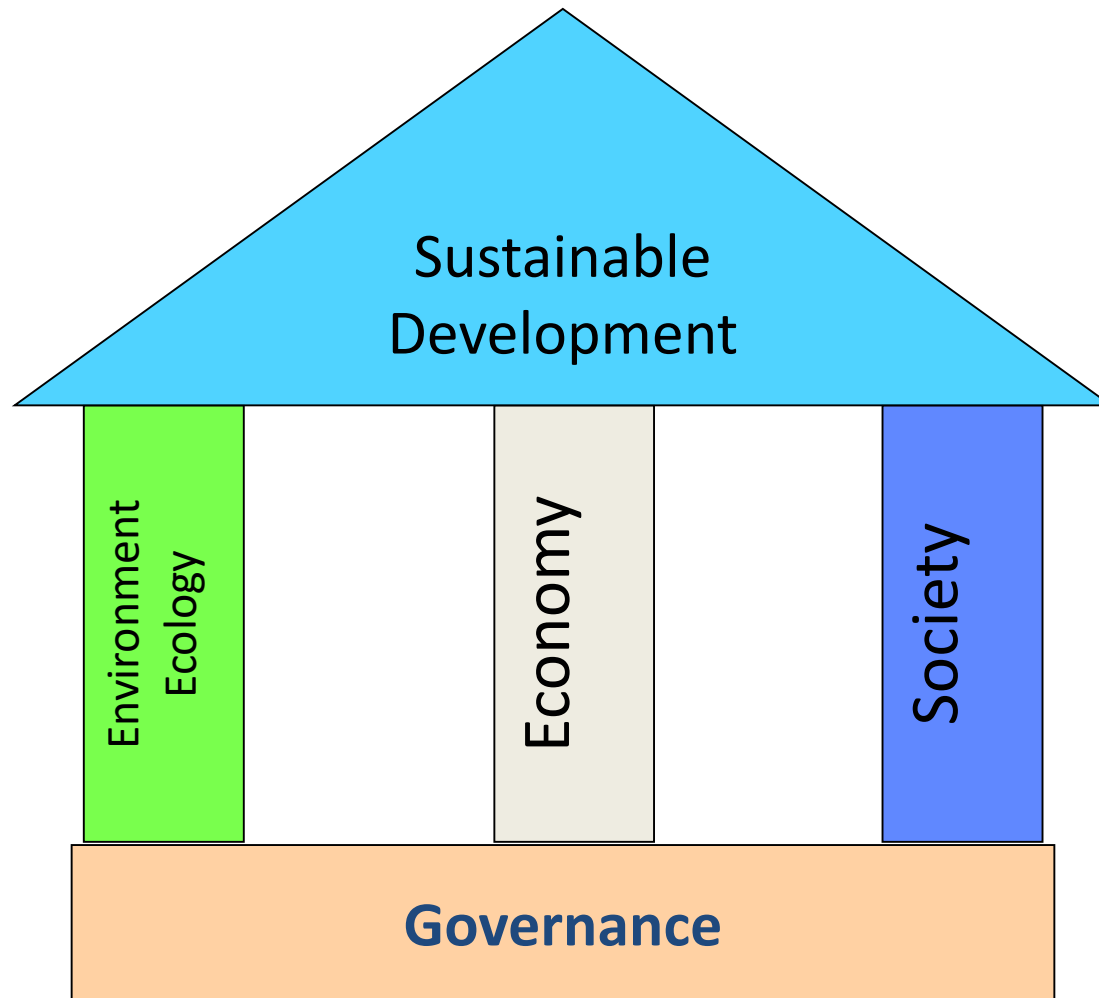


In essence, **Sustainable Development**

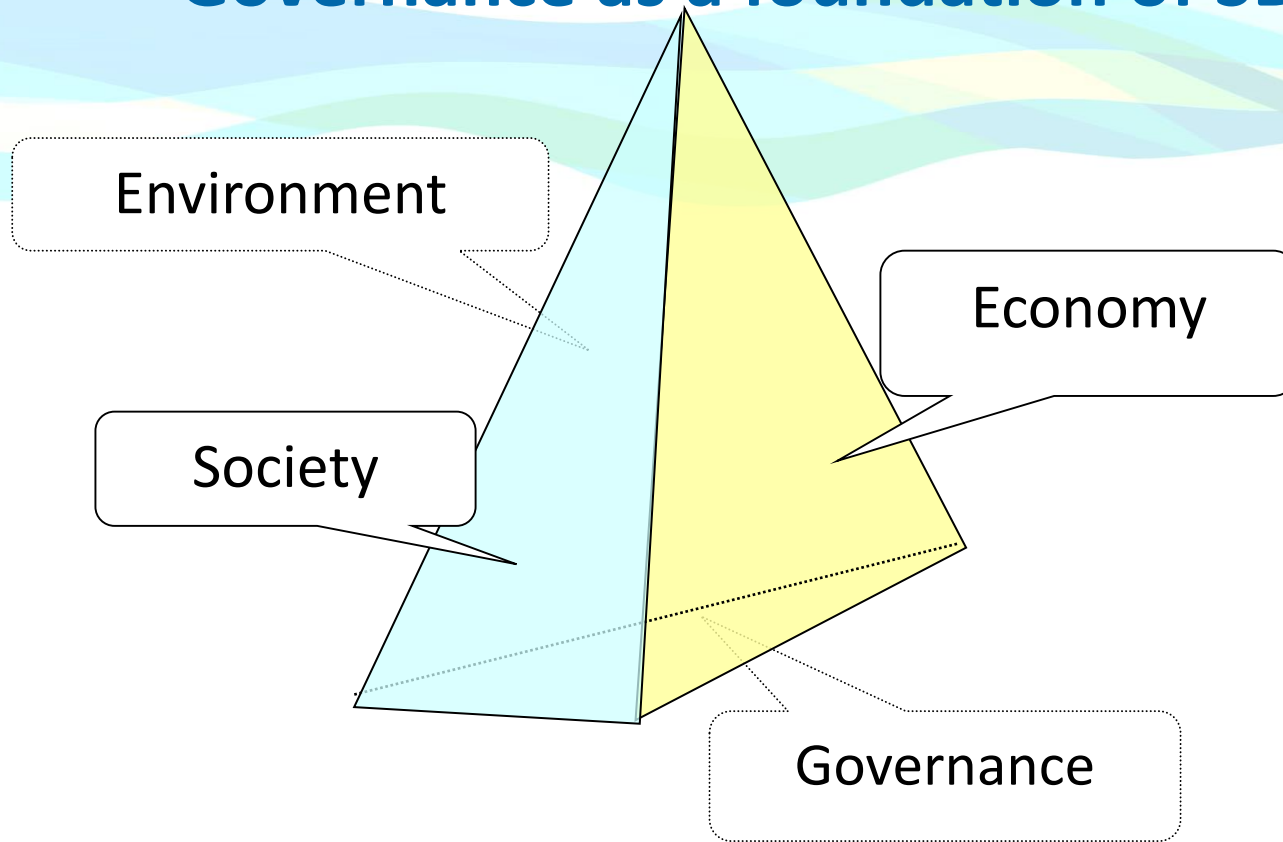
Is a **process** of change in which the exploitation of resources, the direction of investments, the orientation of technological development and institutional change are all in balance and enhance both current and future potential to meet human needs and aspirations.

To follow the chances, provide guidance and achieve the sustainable development, **governance** is essential

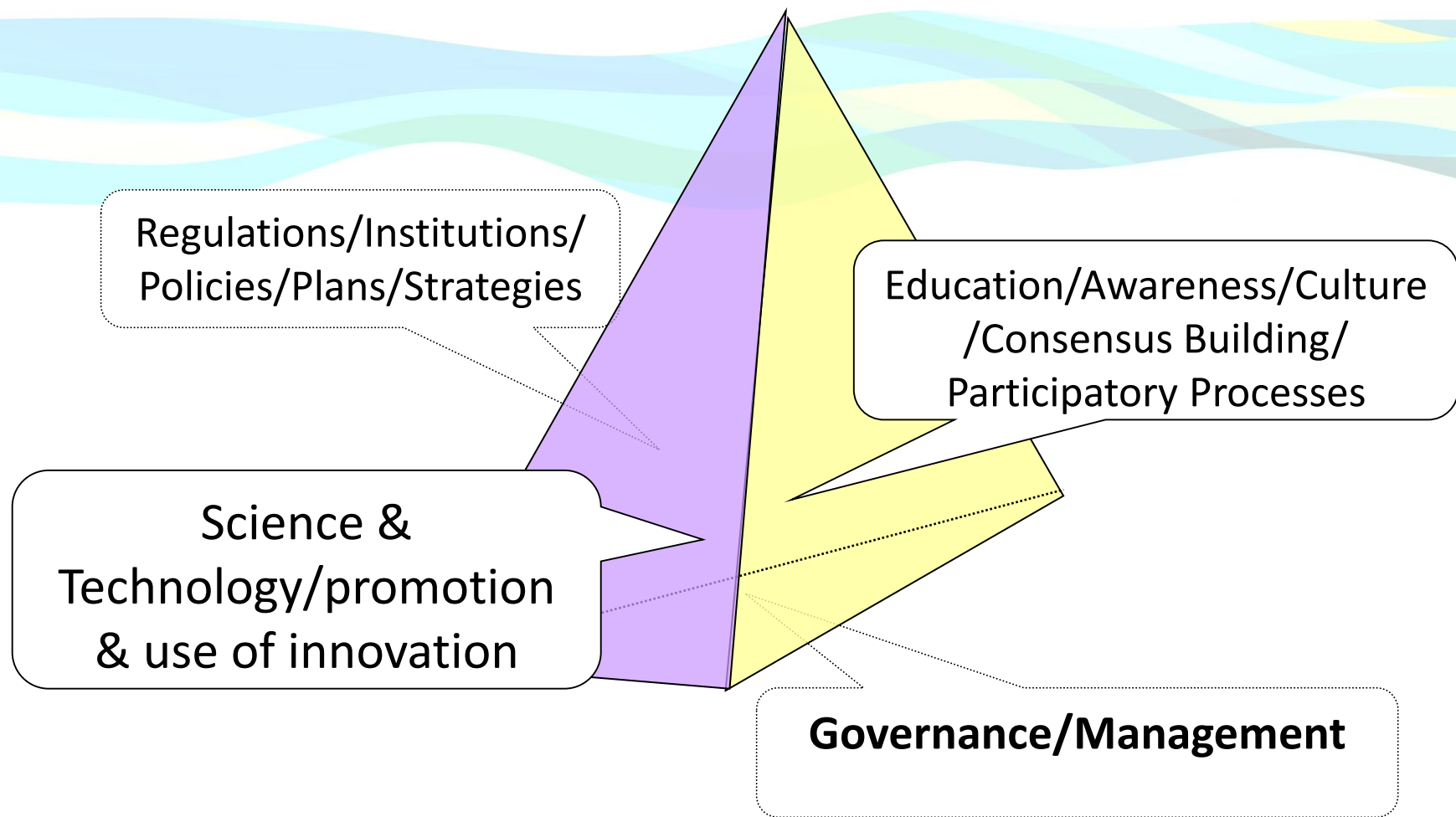
# Governance as a foundation of SD



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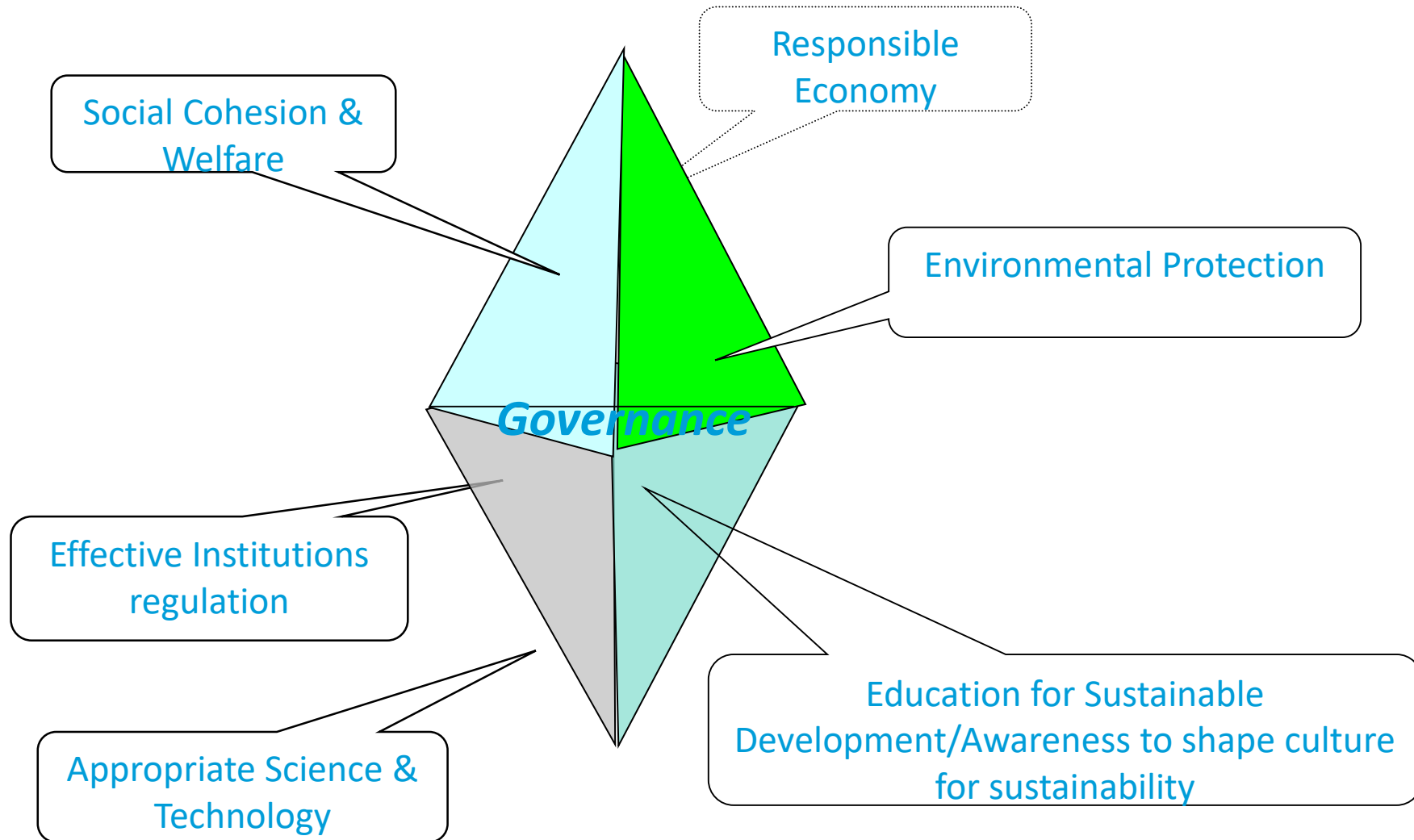


A non-pillar representation of SD and the role of Governance

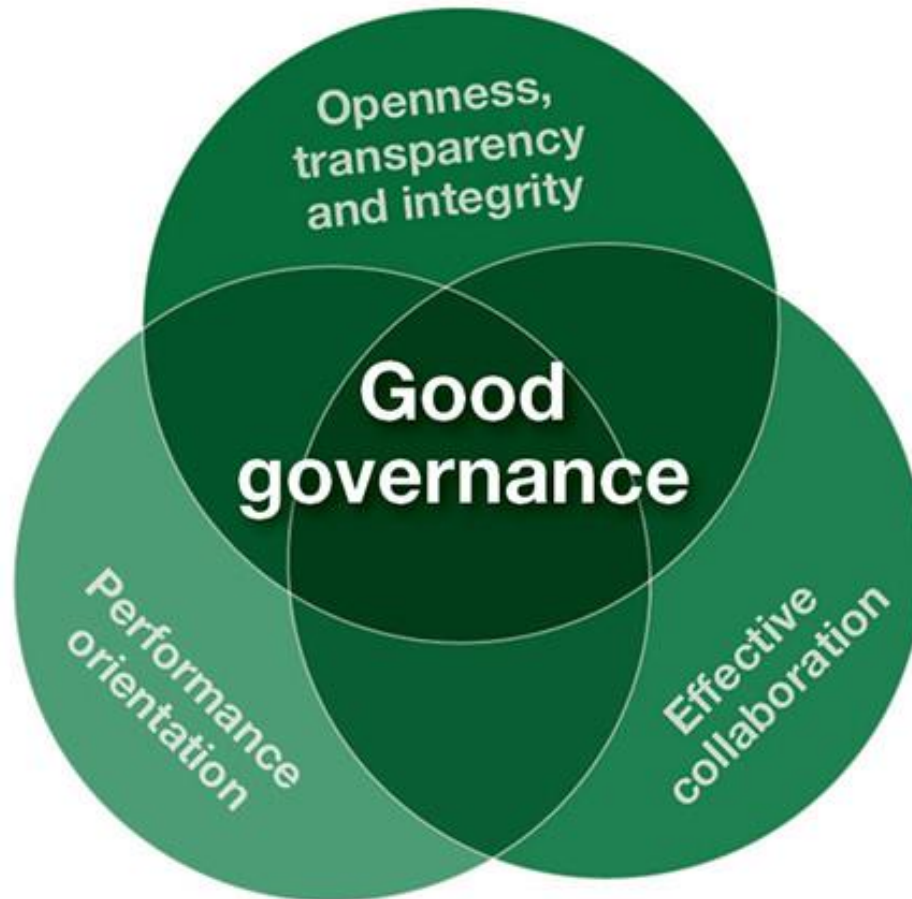


**The structure, organigram and staffing of the Management Scheme should be able to fully utilize the aforementioned tools.**

# To obtain Sustainable Development we need, good governance:



# Co-existence of basic “qualities” lead to good governance



Source: [Australian National Audit Office](#)

# SD Governance of a region

- **governance for the drafting and implementation of a management plan**
- **governance for sustainable development of a region/site**

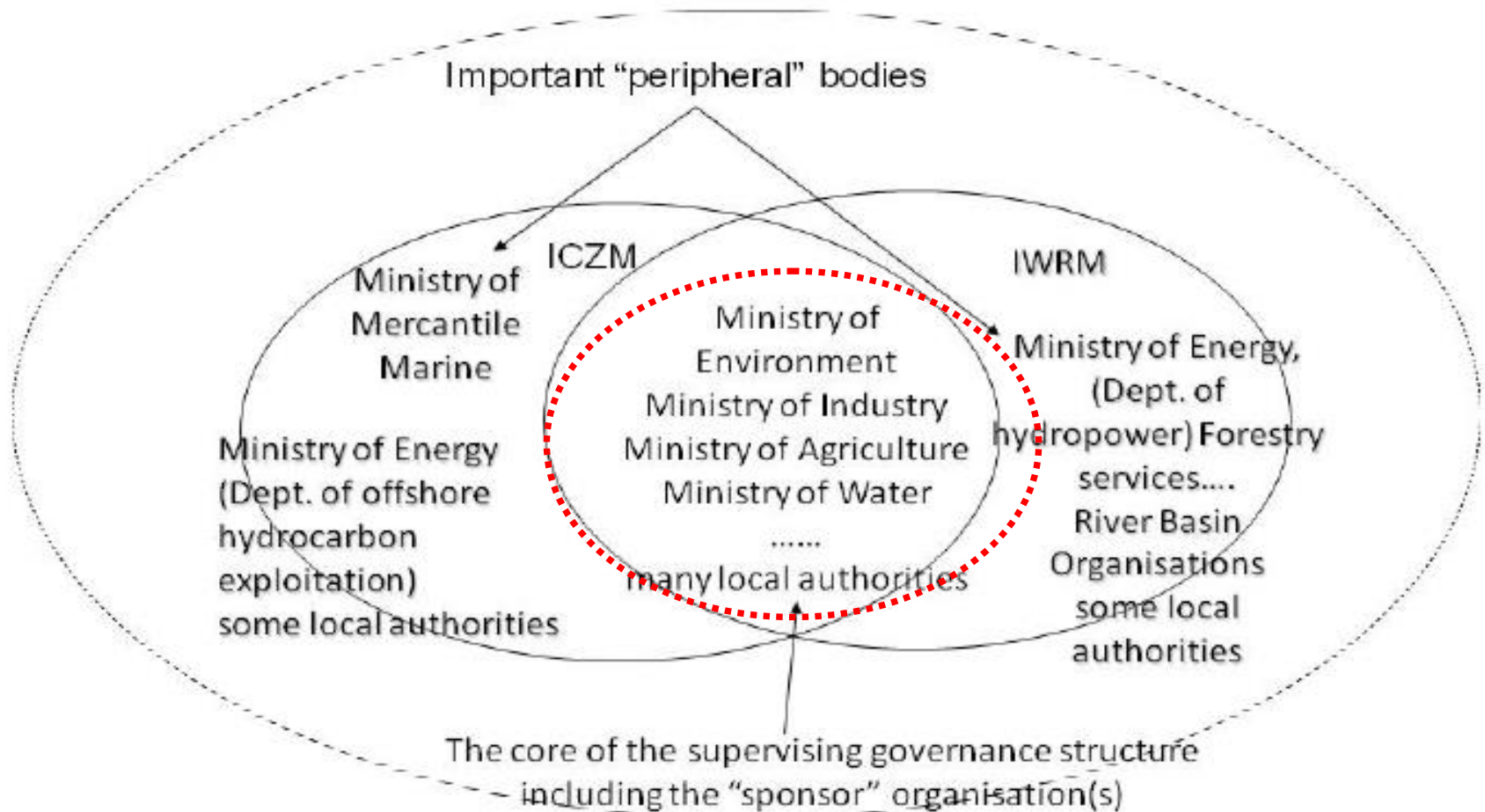
Both need to actively involve the responsible Public Authorities, administrations and stakeholders of the key productive sectors and the Civil Society, including environmental NGOs, academia and the Education Community, media, youth and women organizations, etc.

The involvement, may take different forms.

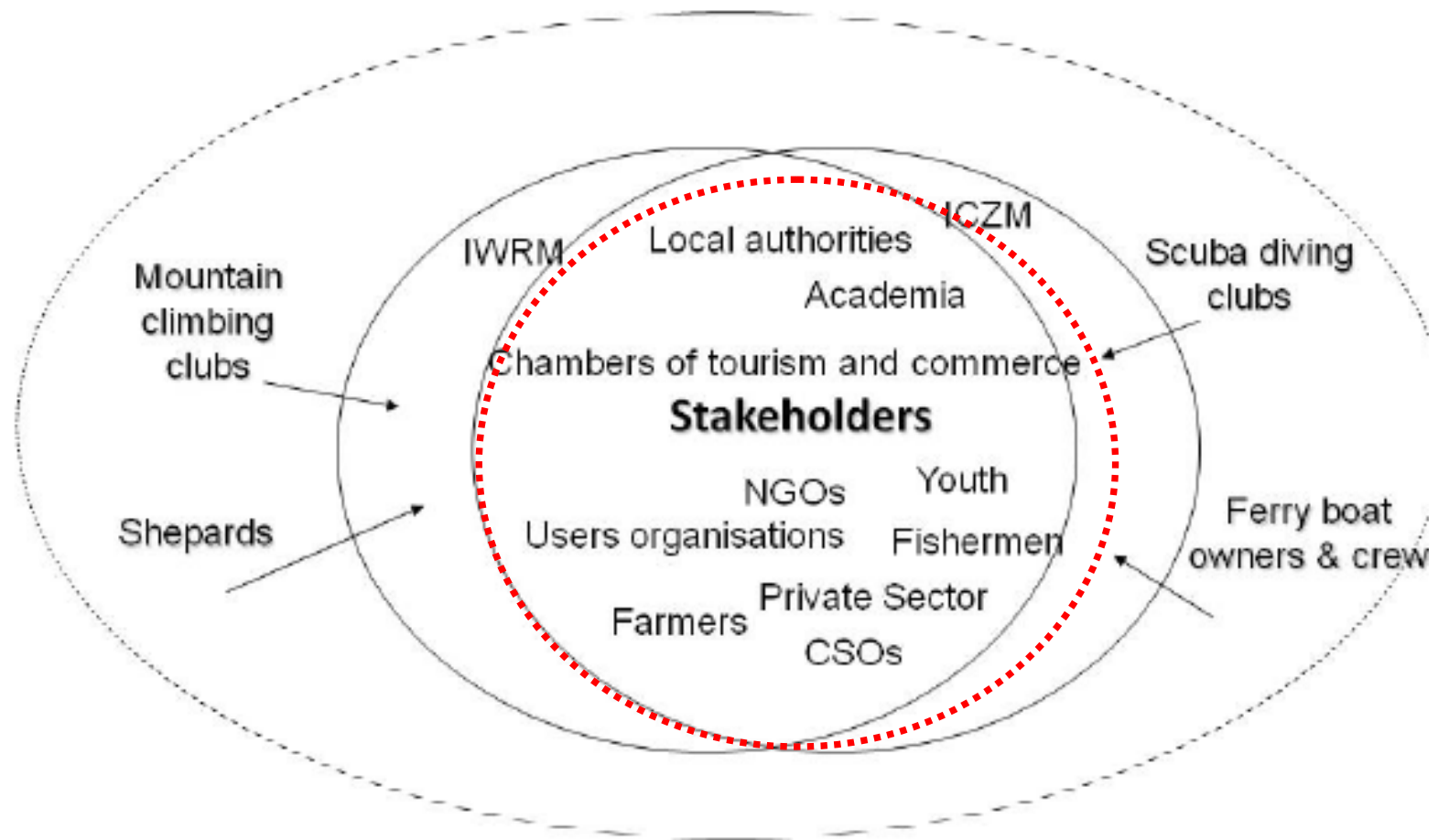
## **The structure, organigram and staffing of the Management Scheme should be able to fully utilize the aforementioned tools...**

...for instance, for a costal lake, with industrial and agricultural development, where water resources management and coastal management are important, the key governance scheme should involve Ministries of Environment , Water, Agriculture, etc., and also the key stakeholders of the different important sectors.

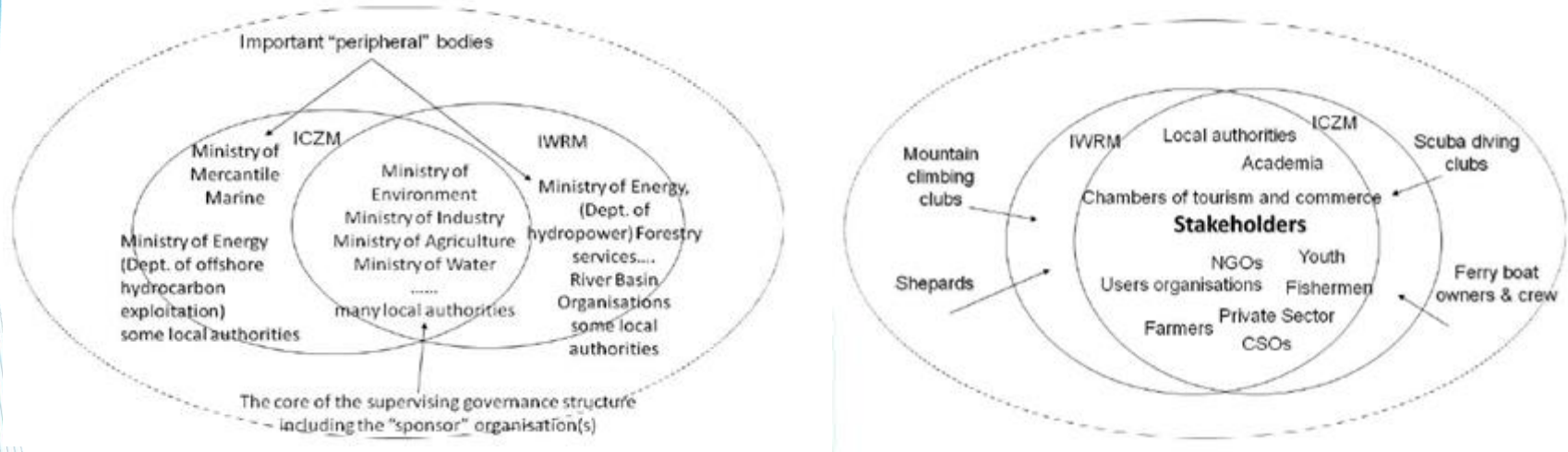
# Key Public authorities to be involved in SD Governance of the Region



# Key Stakeholders to be involved in SD Governance of the Region



# Combinations for the SD Governance of a Region



All of them in an **Advisory Committee**.

The Core Ministries/Public Agencies and the major stakeholders in the **Management Board**. If too many, some of them will be included by election or rotation.

# The **DPSIR** framework Policy Cycle to facilitate **Governance** for the drafting and implementation of a management plan

*Driving Forces-Pressures – State of the Environment- Impacts -Responses*

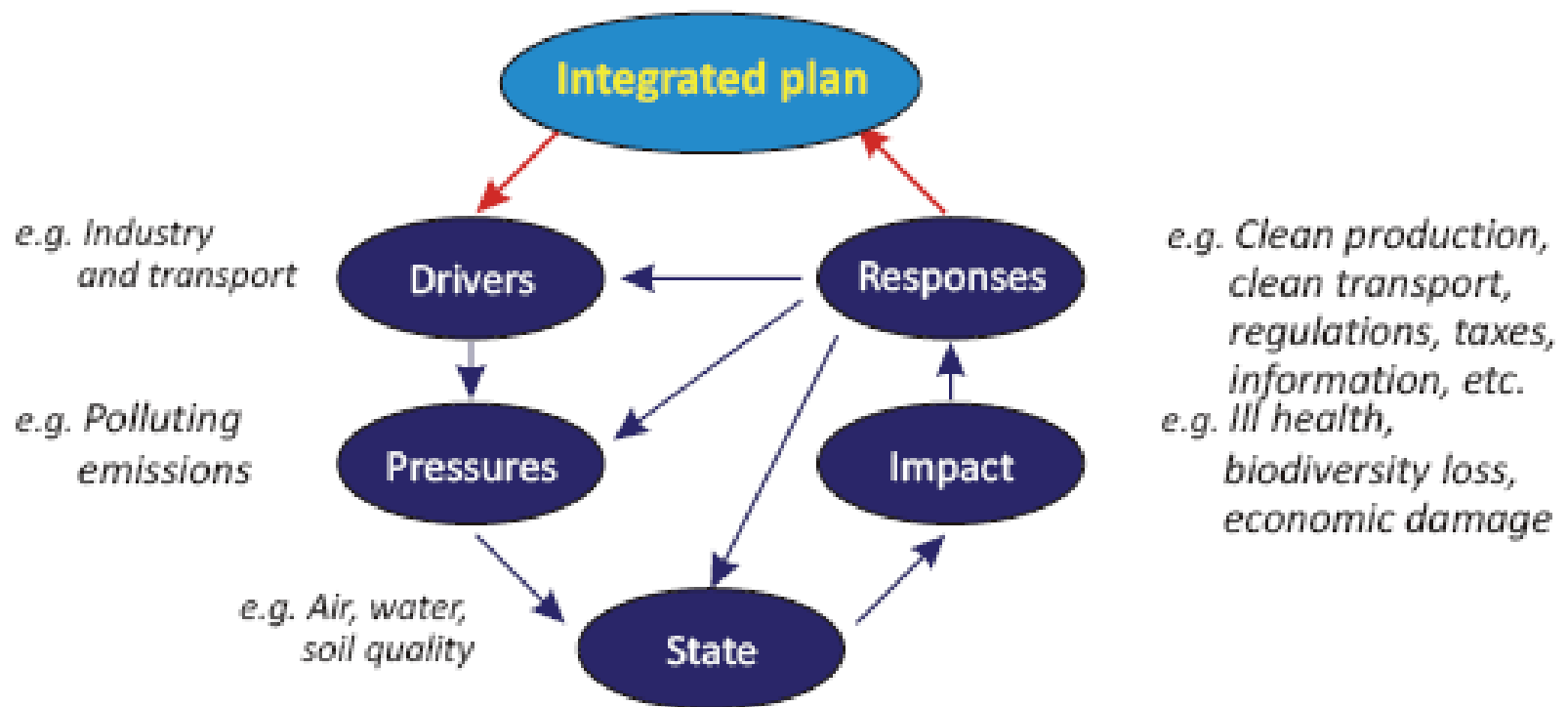


Figure 5.1. DPSIR Framework informs the preparation of the Integrated Plan

# Plan preparation steps

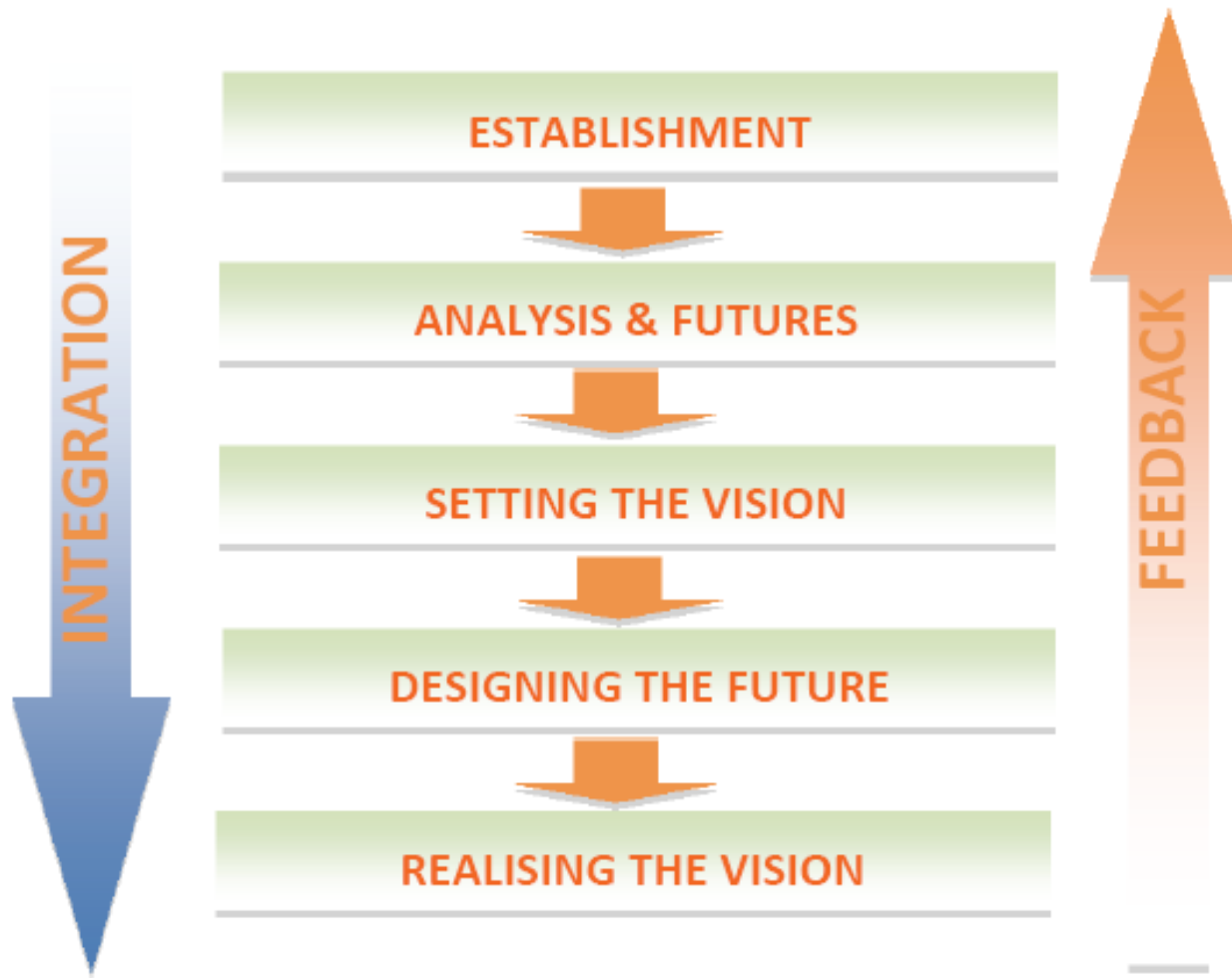


Figure 5.3. Plan preparation and implementation process: overview

# Governance at two or more steps

## **Governance:**

- during the preparation of the Management Plan
- after the approval/for the implementation – execution of the plan in conjunction with the governance (same or different) for the site/region.

# Plan preparation-steps

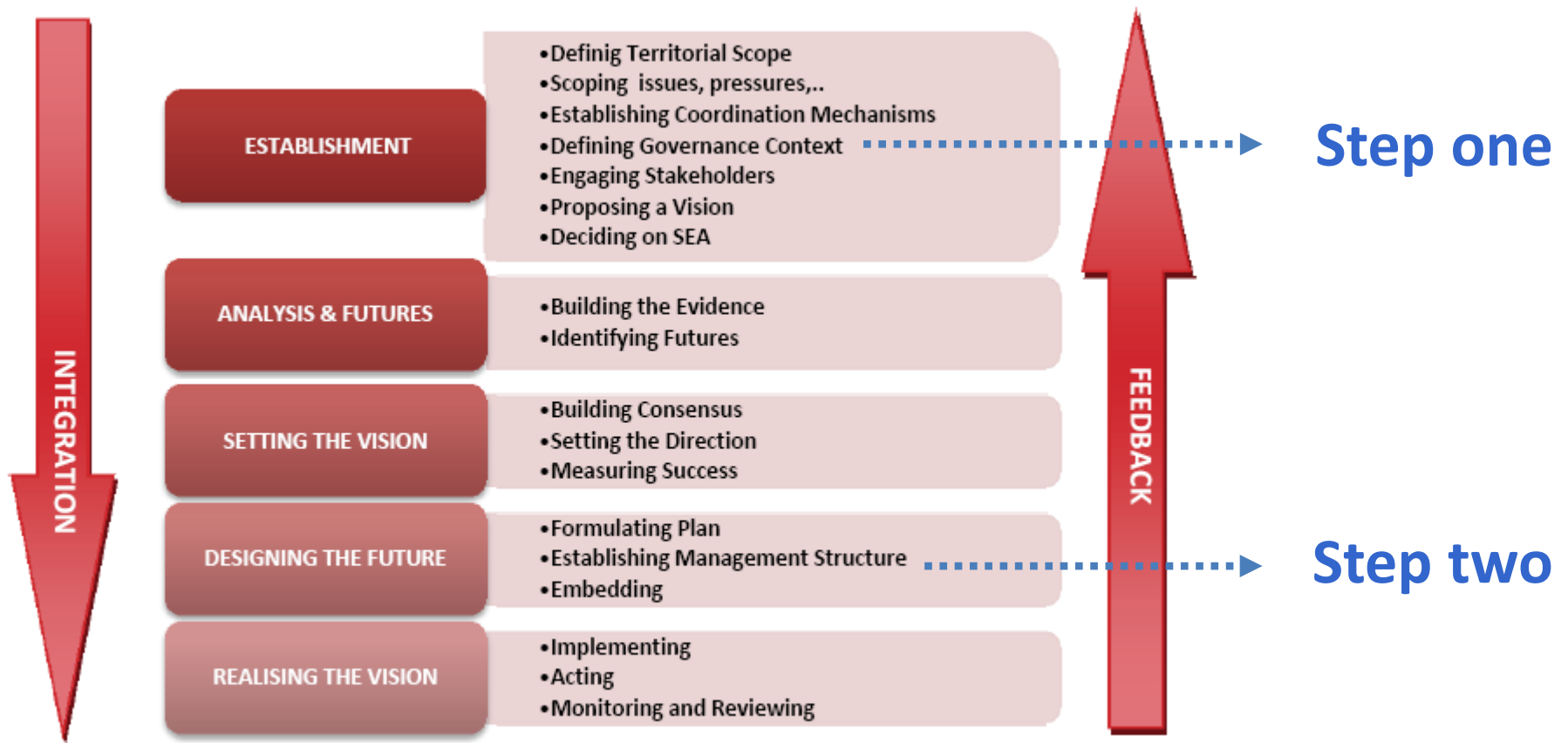


Figure 5.4. Plan preparation and implementation process: detail

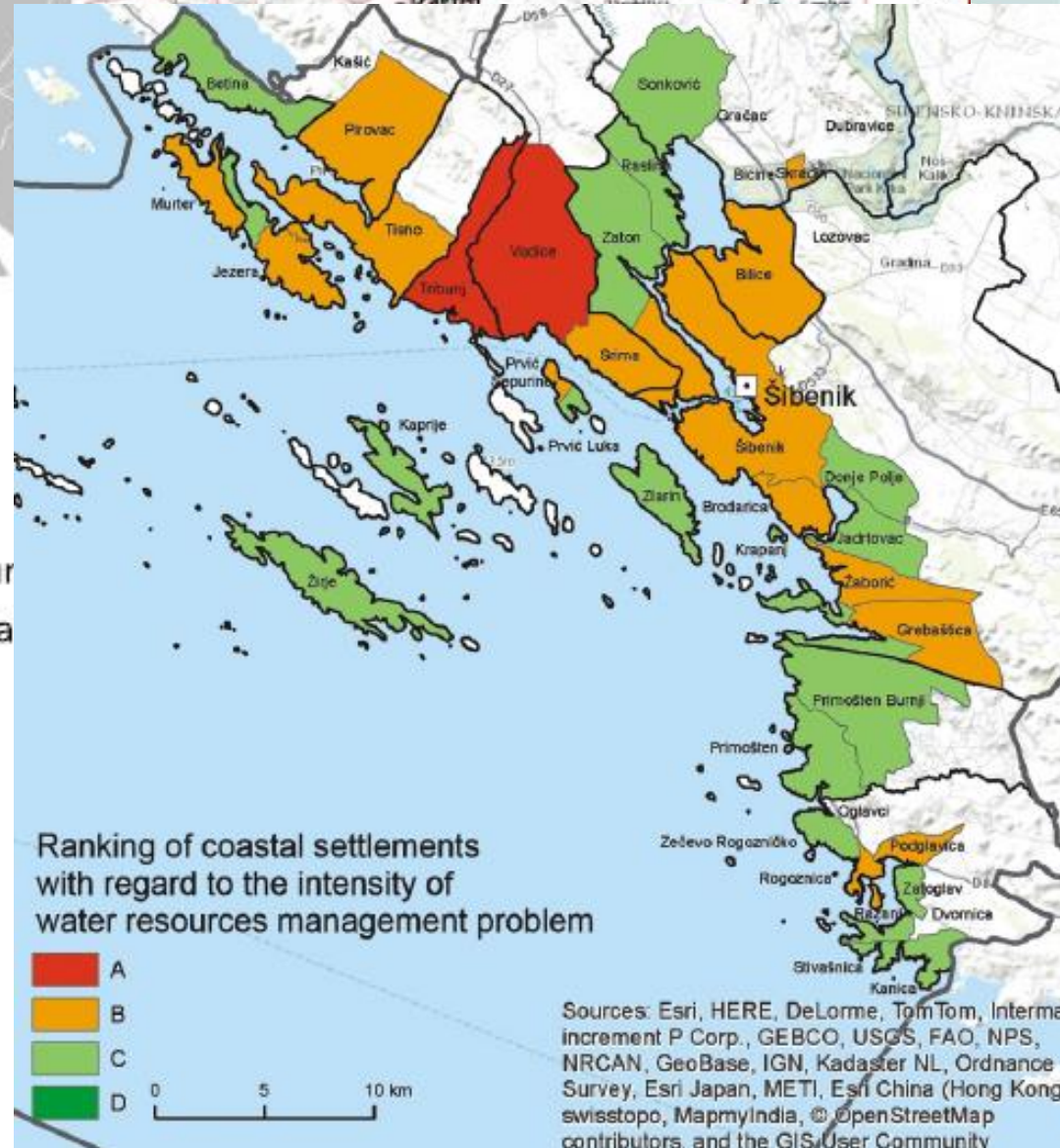


Location of the Republic of Croatia  
in the Mediterranean



Location of the Cour  
in the Republic of Croa

## An example from Šibenik- Knin County, Croatia



The Coastal Plan for the Šibenik-Knin County was prepared following the planning stages suggested by the **Integrative Methodological Framework (IMF)** guidelines, and by the Guidelines for Adapting to Climate Variability and Change along the Mediterranean Coast<sup>2</sup>.

Projecting it onto the Coastal Plan, the “IMF phases” were transformed into three basic planning phases: introductory activities; state analysis, definition of the vision, goals and future scenarios; and the Coastal Plan itself. Following these phases when preparing the Plan, the following documents were produced, whose important findings and conclusions were included into the text of the Plan itself: Preparatory report, “Scoping” report, Social actors’ analysis, Diagnostic analysis and finally Coastal Plan.

The Preparation of the Coastal Plan followed the **principles of ecosystem approach**, the approach accepted as fundamental to environmental management in the European Union. This approach considers the complexity and interdependence of the ecosystem elements, and apart from the ecological ones, it considers also the social, economic and management goals. Following the Croatian Law on the ICZM Protocol ratification and the ecosystem approach, territorial coverage of the Plan is defined as follows:

# Recommendations

## Measures

Establish a permanent coordination mechanism for managing the coastal and marine area of the Šibenik-Knin County  
Appoint members, define jurisdictions, assignments, and establish the process of vertical and horizontal integration  
Organise a work programme for the members of the coordination mechanism

Establish an advisory body for managing the coastal and marine area of the Šibenik-Knin County  
Appoint members, define jurisdictions and design a work programme of the advisory body

Create a data and information base needed for the planning and decision-making in the ICZM process, including a database on the maritime domain, and define jurisdictions and obligations for its managing and updating  
Create a multi-hazard platform for managing the risks on the County level

Establish a coordinated monitoring system for the state of coastal and marine ecosystems and processes, and ensure the validation of improvement

Ensure capacity building for the management of the coastal and marine area of the Šibenik-Knin County, and for the adaptation to climate change

Improve and update marine spatial planning, and create a marine spatial plan

Improve coordination when creating strategic and planning documents of the County

Be a part of the ICZM activities of the Croatian coastal counties, and of international projects of marine and coastal zone management

Improve the ICZM documents implementation using new and improving the existing tools, methods, systems, technologies, and especially by strengthening and coordinating inspections

Ensure the prerequisites for a good-quality and timely inclusion of the concerned public into decision making processes (transparency, internet usage, constant insight into strategic and planning documents of all County sectors, especially into drafts of new documents), and encouraging involvement

Implement measures of education and awareness raising for the general public, relevant organisations and services in relation to climate change impacts, and present possible local solutions to building resilience to climate change

Create and support awareness-raising activities, and make changes in behaviour necessary for achieving development resilience of the coastal area of the Šibenik-Knin County, and for adapting to climate change

# Governance as described in the Plan

The Plan is primarily intended for the County Administration employees in charge of the County's coastal area, as well as city and municipality administrations, and subjects in institutions, firms and associations whose activities are in some way connected to the coast. On the other hand, the Plan is also intended for the general public, population living in the coastal area of the Šibenik-Knin County, or those who are there because of work related activities, investments, or leisure time and recreation.

- | on land it encompasses all local administrative units bordering the sea;
- | at sea it encompasses the area to the outer borders of the territorial sea (12 nautical miles from the shoreline); and
- | following the ecosystem approach, the plan encompasses the Krka river basin as well.

# Governance as described in the Plan

## NATIONAL COMMITTEE FOR INTEGRATED COASTAL AND MARINE MANAGEMENT

### COUNTY COMMITTEE FOR INTEGRATED COASTAL AND MARINE MANAGEMENT:

**COORDINATOR:** COUNTY PREFECT

**SECRETARY:** ADMINISTRATIVE DEPARTMENT FOR ENVIRONMENTAL PROTECTION AND MUNICIPAL AFFAIRS

**MEMBERS:**

ADMINISTRATIVE DEPARTMENT FOR MARITIME AFFAIRS, TRANSPORT, INSULAR AND REGIONAL DEVELOPMENT

ADMINISTRATIVE DEPARTMENT FOR ECONOMY

INSTITUTE FOR SPATIAL DEVELOPMENT

REGIONAL DEVELOPMENT AGENCY

PUBLIC INSTITUTION "NATURE"

PORT AUTHORITY

INSTITUTE FOR PUBLIC HEALTH

COUNTY PROTECTION AND RESCUE OFFICE OF THE NATIONAL PROTECTION AND RESCUE DIRECTORATE

FIREFIGHTING ASSOCIATION

"WATER SUPPLY AND WASTE WATER SERVICE, ŠIBENIK"

"CROATIAN WATERS"

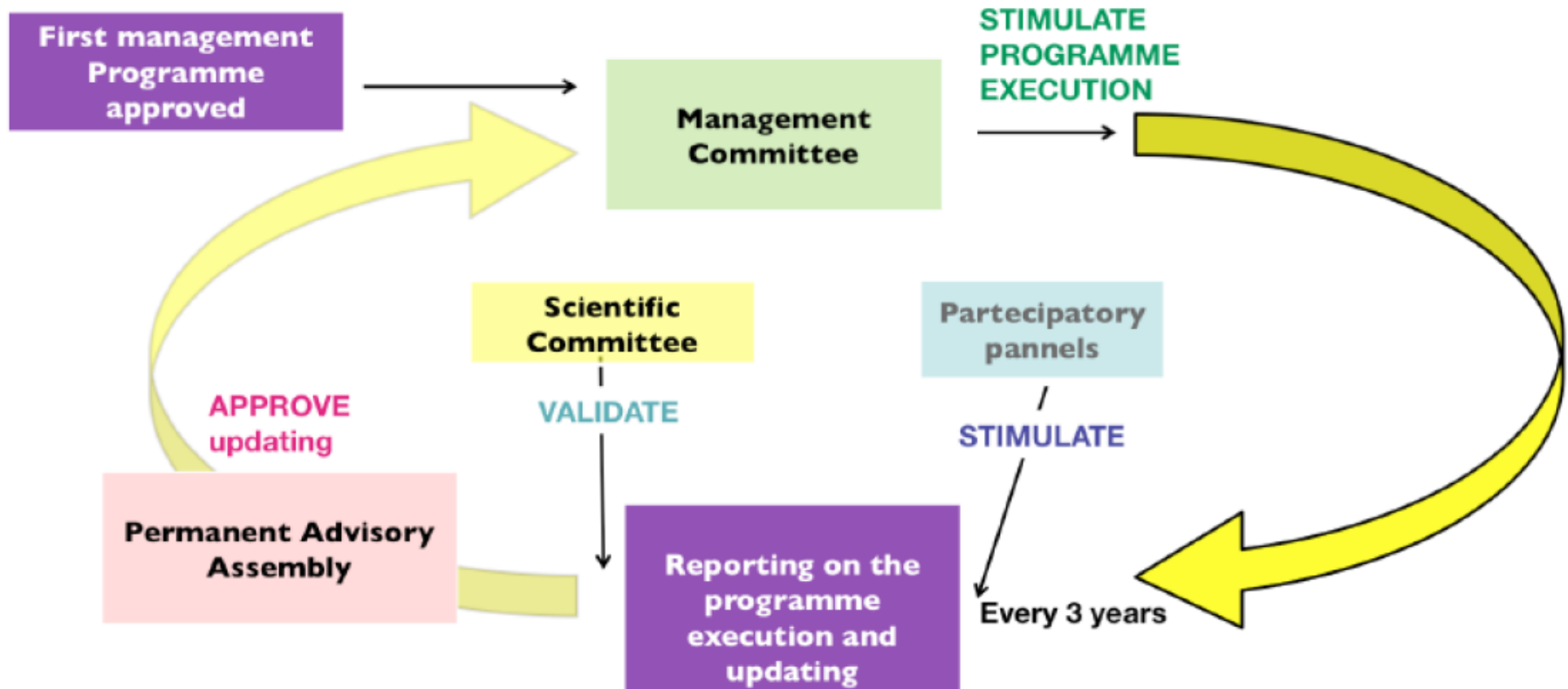
All public

**ADVISORY BOARD**  
FOR INTEGRATED COASTAL  
AND MARINE MANAGEMENT

Includes the  
different  
stakeholders

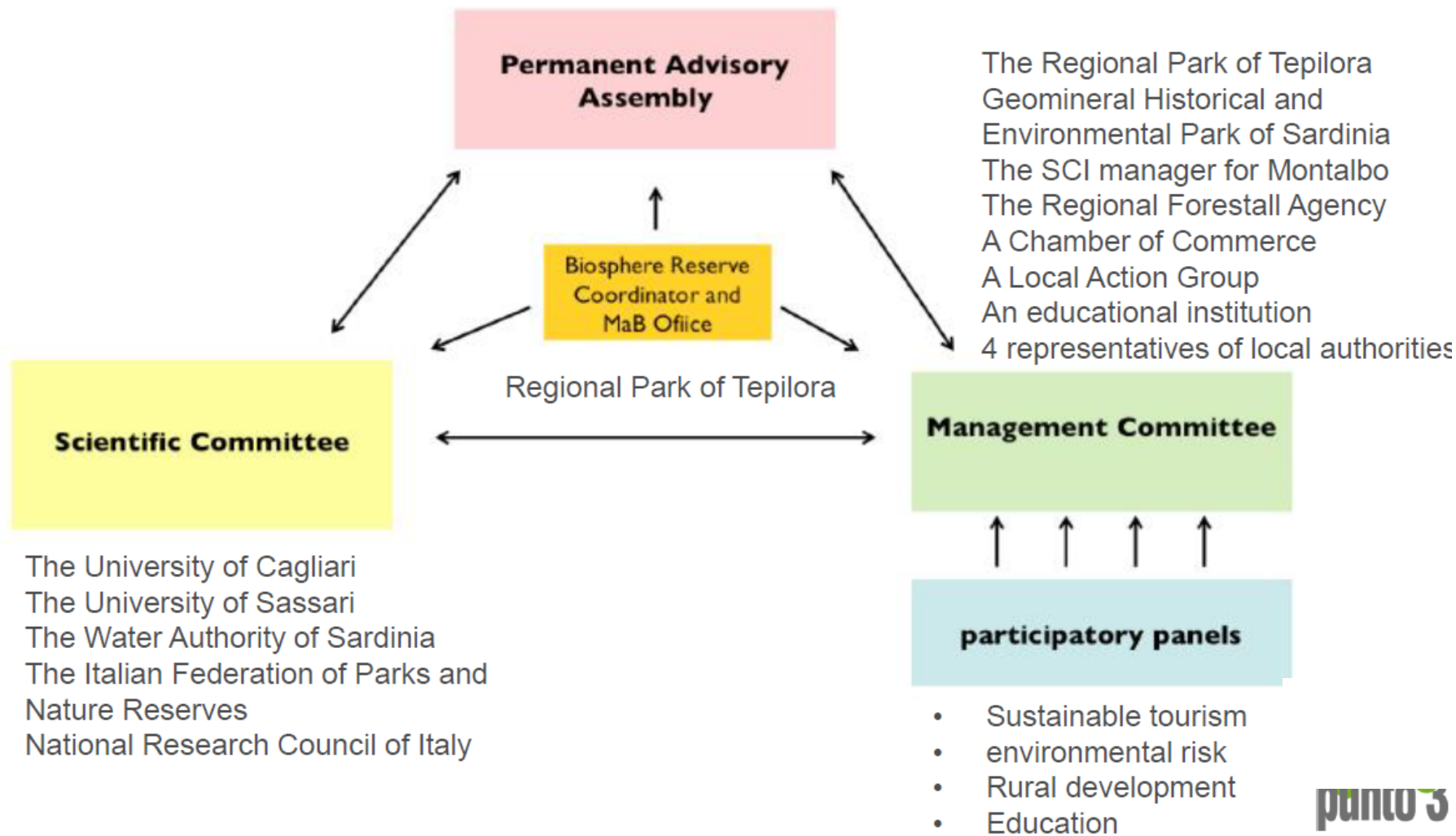
**ADMINISTRATIVE  
COMMITTEE :**  
CITIES AND MUNICIPALITIES

# Governance as described in the Plan



# Governance as described in the Plan

Local authorities, entities managing protected areas, Chambers of Commerce, Land Reclamation Consortiums, Local Action Groups, representatives of the main business and cooperative associations representatives of the main environmental, cultural, youth and recreational associations citizens' committees



# Governance: in conclusion

**Governance for the drafting** and implementation of a management plan could be developed and amended in order to contribute or provide the **Governance for Sustainable Development of the region/site** with prerequisite adequate synergies among public authorities and active involvement of all key stakeholders.



***Thank you for your attention!***

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