RESTORING MEDITERRANEAN WETLANDS. The new policymaker's playbook for sustainable management and ecosystem restoration by 2030

Teresa Gil¹, Carlota Viada, Pere Tomás, Javier Forray, Lisa Ernoul, Francois Mesleard, Francesca Etzi, Vania Statzu, Eva Tankovic, Alession Satta, Giusappe Dodaro & Bruno Boz

1 WWF, Madrid, Spain, E-mail: tgil@wwf.es

The playbook



- A guide to help decision-makers and funders restore wetlands.
- Coordinated by WWF Spain, MedWet and Tour du Valat in partnership with PIM Initiative and MEDSEA.
- Guidance is provided on developing and implementing wetlands restoration initiatives.
- 12 case showing how to set clear objectives, identify priorities and undertake continuous evaluation.





Télécharger



Descargar

Why do we need to restore



Index

restoration

Reduce pollution and maintain sustainable water management.

Provide ecosystem

agriculture and fishing.

services like food

supplies for

Contents of the playbook

4. Restoration strategies and tools

5. How to build your project

7. Transfer and upscaling



Help catch more carbon and mitigate effects of extreme weather events.



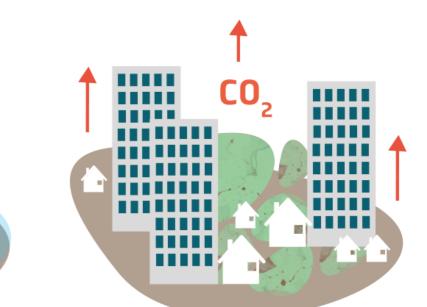
Revive degraded landscapes for wildlife that boosts sustainable tourism.

Restoring wetlands to tackle climate change

Wetlands are a natural, long-term and cost-effective choice to tackle to climate change.

carbon sources.





The process

1. Preparatory phase: nationallevel Providing enabling and supportive policy, legislation and institutional

2. Preparatory phase: river basin level Review (and revise if necessary) policy, legislative and institutional aspects of river basin management

Policy, regulatory, nstitutional contexts Step 2: Design & initiate akeholder participatio

Step 1:

5. Review phase Monitoring, data analysis, reporting and response, along with strategic review of longer term progress

IDEAL START

Step 8:

Step 9: Review, reflect, revisit Monitor and report at basin and site level priorities and plans

4. Implementation

Parallel implementation

management plan and

any related wetland

management plans

phase

of river basin

environment

Step 0:

Policy, regulatory,

nstitutional contexts

Hydrological, biophysical and socio-economic surveys, assessments and decision-making activities needed to develop a management plan

Step 3: water resource function trend assessment Step 6:

3. Planning phase

Set relative priorities Step 5:

Step 4:

Set quantitative Water and land use for wetlands oasin management pla

12 successful wetlands restoration case studies

1. Why we need to restore wetlands in the Mediterranean

2. Using the international legal framework for wetlands

3. Creating a selection strategy for wetland restoration

6. Evaluating restoration from beginning to end

8. Successful wetland restoration case studies



9. References

Fence to protect the restored area in Sale 'e Porcus Pond (Italy).



Active collaboration of local stakeholders is the basis of the community-based restoration in Verdier marshes (France).

WETLAND &

SOLUTIONS

Co-financed by:

With the support of:

Step 7:

Water resource

management, operatin

ules, water allocation

basin level

Management plan, wis

use and restoration at site level













