

AViTeM

Agence des Villes et Territoires
Méditerranéens Durables

Pour un nouveau PACTE ville-nature

Marie BADUEL, Directrice stratégie AVITEM

Workshop on Implementation of
Nature-based Solutions to tackle climate
change

*Marseille (France)
22-24 January 2019*

La pratique de l'urbanisme se modifie sous l'impulsion :

- De la montée générale des échelles- de la ville à la ville-territoire-
- De nouvelles injonctions mobilisatrices - changement climatique, transition énergétique, sauvegarde de la biodiversité, mobilité propre et demain neutralité carbone ou encore le vivre-mieux

Urgence ! Rompre avec les modèles d'urbanisation consuméristes, au profit d'une approche éco-systémique de la ville-territoire qui renoue avec la nature :

- Le paysage, comme élément fédérateur
- L'économie de la ressource –eau, biodiversité, agriculture comme solutions naturelle au développement urbain

Un atelier métropolitain pour tester et partager de nouveaux modèles de développement urbain

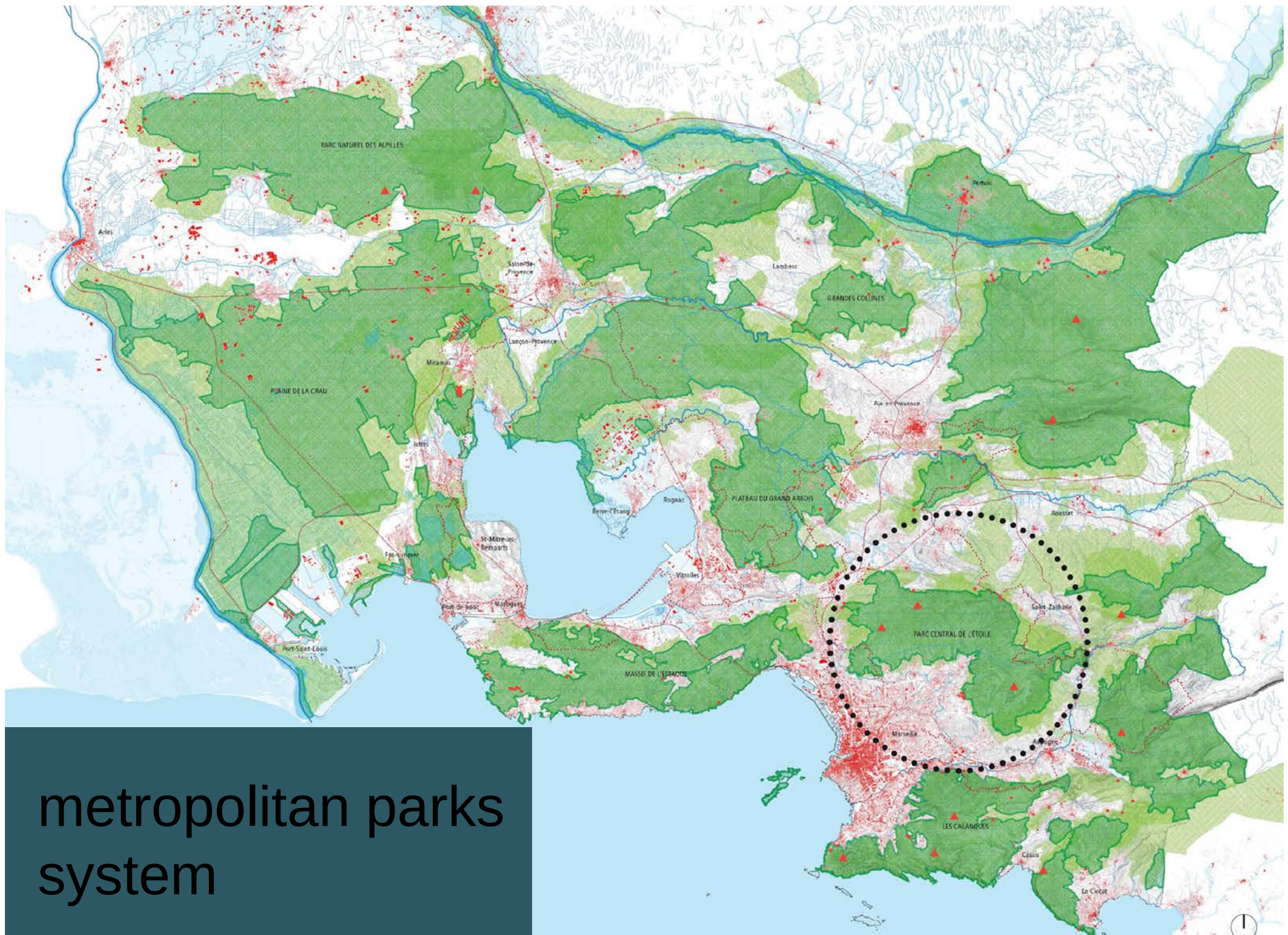
Project leader and partners: AVITEM , AFD, GIZ, CMI-Banque Mondiale – 30 auditeurs, trois immersions métropolitaines par an, 130.000 euros par an

Des projets en réponse à des programmes européens IEV, Interreg MED, Marittimo, H20-20, etc pour partager et prototype des actions sectorielles

MADRE, CONNECT-MED

spectacular territory



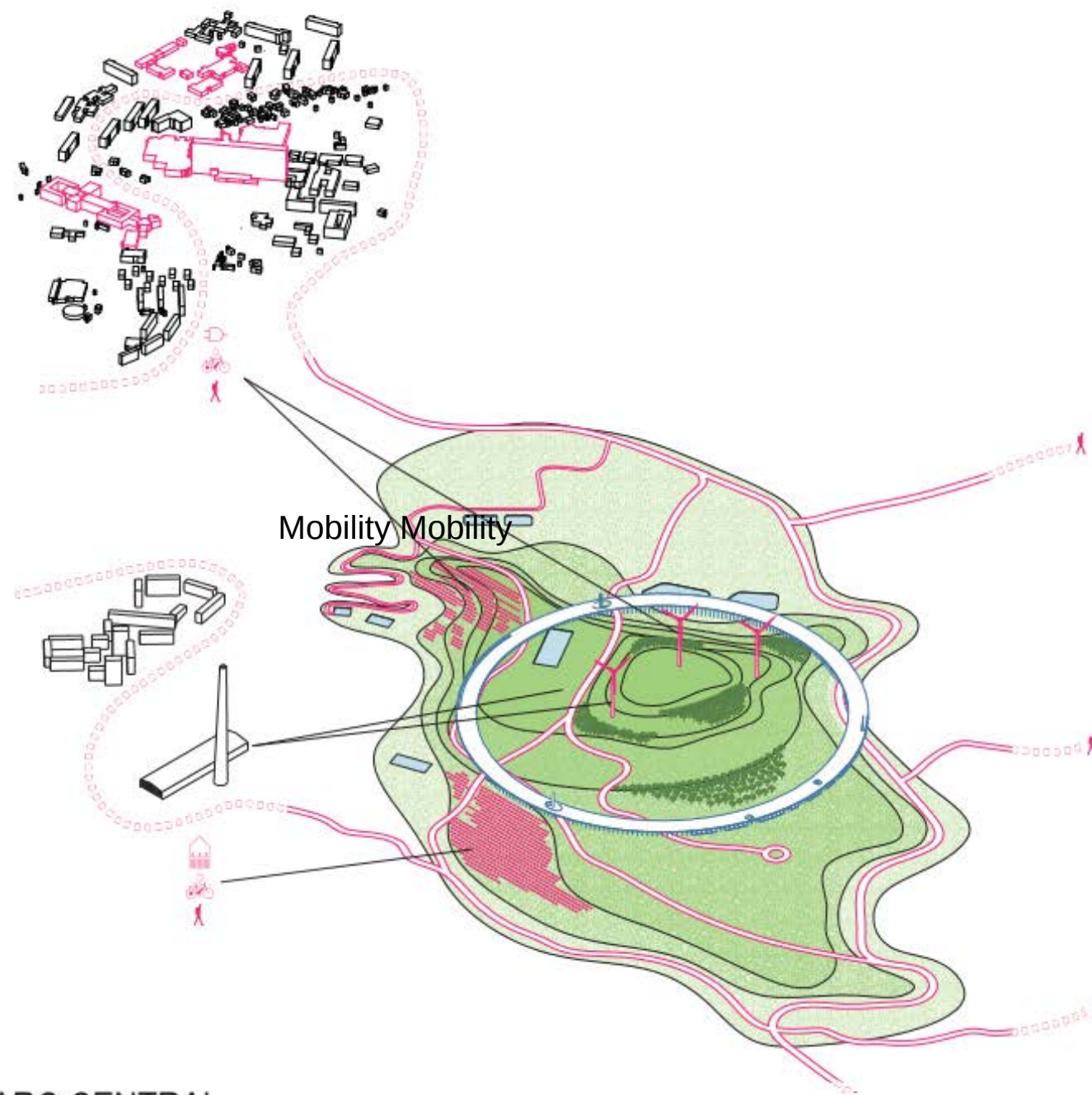




Energie Berg, Hamburg, DE



Eden Project, Cornouailles, UK

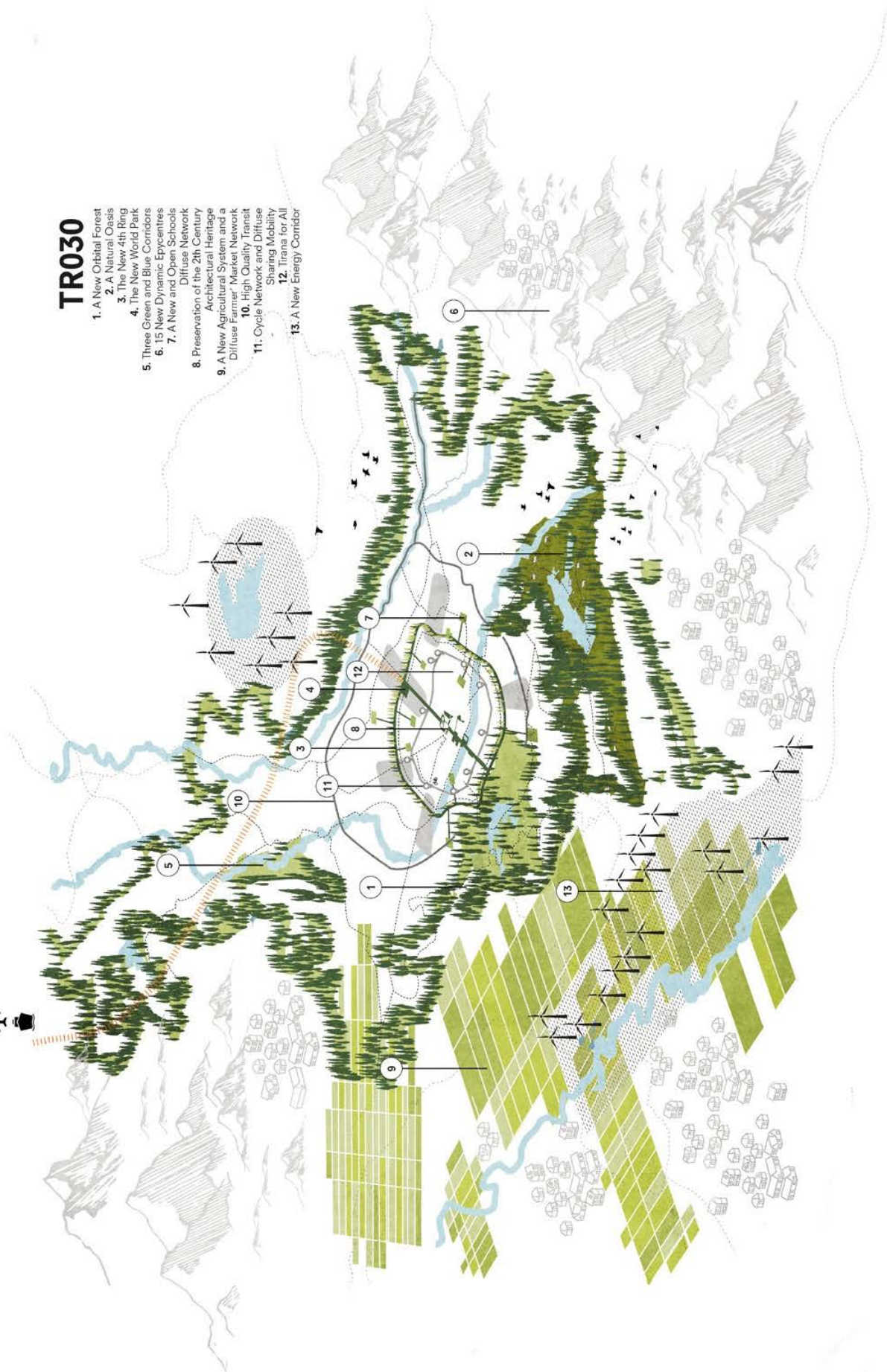


ENTRÉE OUEST DU PARC CENTRAL

七島

TR030

1. A New Orbital Forest
2. A Natural Oasis
3. The New 4th Ring
4. The New World Park
5. Three Green and Blue Corridors
6. 15 New Dynamic Epicycles
7. A New and Open Schools Diffuse Network
8. Preservation of the 2th Century Architectural Heritage
9. A New Agricultural System and a Diffuse Farmer Market Network
10. High Quality Transit
11. Cycle Network and Diffuse Sharing Mobility
12. Transit for All
13. A New Energy Corridor



Projet de coopération européenne visant à modifier le modèle de production et d'approvisionnement de l'alimentation en Méditerranée en :

- capitalisant les bonnes pratiques existantes,
- renforçant les différents acteurs de l'agriculture urbaine et périurbaine, et
- initiant une dynamique de coopération transnationale dans la région méditerranéenne.



Project co-financed by the European
Regional Development Fund

Un partenariat multi-disciplinaire :

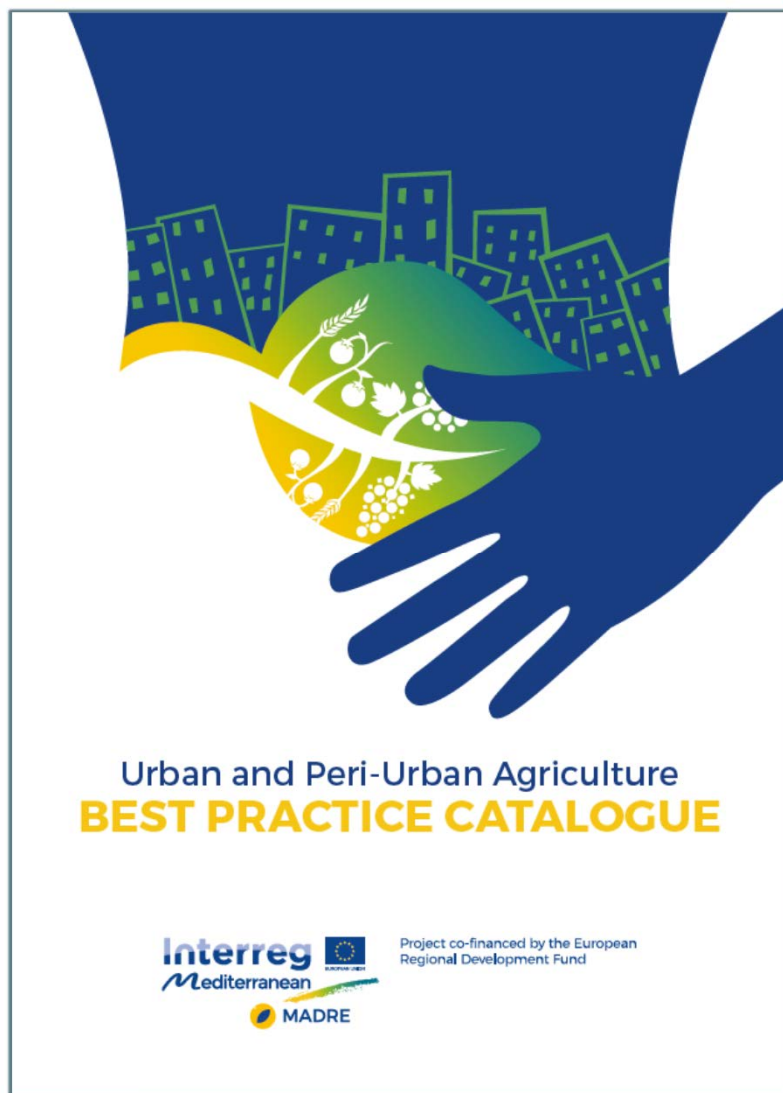
- Marseille (France) : l'Agence des Villes et Territoires Méditerranéens Durables (AVITEM) et ANIMA Investment Network
- Montpellier (France) : l'Institut Agronomique Méditerranéen de Montpellier (CIHEAM-IAMM)
- Bologne (Italie) : la Ville Métropolitaine de Bologne
- Barcelone (Espagne) : MedCités
- Thessalonique (Grèce) : l'Université Aristote de Thessalonique
- Tirana (Albanie) : l'Université d'Agriculture de Tirana

Le projet a été cofinancé à 85% par l'Union Européenne à travers les fonds FEDER et IPA.

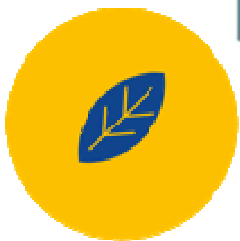
- Coût total : 1.173.175,00€
- Part FEDER : 997.198,74€

Catalogue de bonnes pratiques

- 36 bonnes pratiques identifiées et promues pour faciliter leur réplcation et adaptation à d'autres territoires
- Evaluation des facteurs de performance économique, sociale, et environnementale de l'agriculture urbaine et péri-urbaine dans chaque territoire



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Baix Llobregat Agrarian Park

☐ SINCE 1998

Baix Llobregat Agrarian Park was created in 1998 as a joint initiative to counter the pressure on agricultural land resulting from the urban and industrial expansion of Barcelona and neighbouring towns in the River Llobregat Delta. It covers a total area of around 3,490 hectares, spread over 14 municipalities of the Barcelona Metropolitan Area.

Stakeholders

- Barcelona Province, Baix Llobregat County, 14 local authorities, Catalonia's Department of Agriculture, Food and Rural Action, Baix Llobregat Agrarian Park Consortium
- Unió de Pagesos (Farmer's union), which is also member of the Consortium
- Agricultural cooperatives, 3 Associations for Vegetal Defence (ADV) and 8 Farmers' markets
- Baix Llobregat Tourism Consortium and 42 restaurants for the Sabors de l'Horta project, which promotes Baix Llobregat products
- Various NGOs such as Fundació Sígea, Som Bici and Hand Made Theatre for educational activities
- 17 public libraries for the L'Hort a la Biblioteca project (the Garden at the Library)
- R&D projects with Fundació Miquel Agustí and Agrarian training centres

Contact details

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email : francesgt@diba.cat

📍 **Location**
Masia de Can Comas, Apartat de Correus 76,
08820 El Prat de Llobregat, Barcelona, Spain

Objectives

- Consolidating and developing the territorial base of agriculture in the Barcelona Metropolitan Area
- Developing specific programmes to promote a sustainable agriculture, integrated into its territory and in harmony with its natural environment
- Promoting the productive, ecological and cultural values of the Baix Llobregat Agrarian Park

Legal framework & Budget

Baix Llobregat Agrarian Park is based on 3 instruments: the Special Plan, an urban planning tool that delimits the Park area, regulates its use and defines its general infrastructure; the Management and Development Plan, which sets the strategy, specific objectives and resources for the operation of the Park; the Managing Body, which manages the entire agricultural area and supports farms in their development. The Consortium employs 11 full-time workers. Its annual budget is around €1 million.

Activities

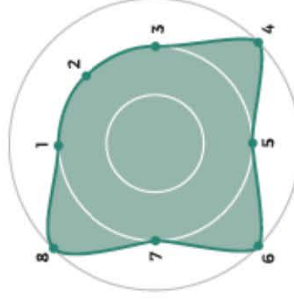
The main missions of the Managing Body are to improve the road network, the drainage network and the quality of irrigation water, to ensure security inside the Park, to promote new agricultural techniques, especially environmental friendly ones and to support farmers in production and marketing activities. Farmers' markets are organised with 8 different municipalities. The Park also implements various projects to educate children and the general public on agricultural, food and health issues, as well as to promote Baix Llobregat products to consumers.

Innovation & Outcomes

Thanks to its successful public-private model and to the strong political will of the local authorities involved, the Park achieved to maintain agricultural land and production in the Barcelona Metropolitan Area. It also contributed to foster sustainable farming practices (over 80% of the Park production is under 'integrated agriculture'), to develop short marketing channels such as farmers' markets and to raise citizens' awareness on the importance of local agriculture.

Assessment against 8 key challenges for Metropolitan and Peri-urban Agriculture

1. Job creation
2. Social inclusion
3. Educational, health and nutritional benefits
4. Quality upgrading and value creation
5. Organisational benefits
6. Territorial integrity/land management
7. Environmental benefits
8. Synergies



Main obstacles & Next steps

The main obstacle is the availability and price of land. The Park created an instrument to put buyers or tenants in contact with sellers. It also prepares plans and reports to inform stakeholders on land uses, construction permits, business licenses, etc. Another key role of the Consortium is to mediate and build bridges between agents with competing interests. Generational renewal is another important issue. The Park works with an Agrarian Training Centre to create links between agricultural students and farmers.



More on:
<http://parcs.diba.cat/web/baixllobregat>

La Plateforme Agri-Madre

www.agri-madre.net







 Project co-financed by the European Regional Development Fund

AGRI-MADRE Metropolitan agriculture and foodsystems in the Mediterranean

[PRACTICES](#)
[RESOURCES](#)
[EVENTS](#)
[PARTNERS](#)
[FORUM](#)

STAKEHOLDERS MAPPING

☐ Type of organization

☒ Field of activity

☒ Production

☒ Research

☒ Public policy

☐ Social

☐ Training

[Hide](#)

[SUBMIT NEW STAKEHOLDER](#)



MADRE partners are not responsible for the name Macedonia (FYROM) displayed by Google. The EU and partners recognize that this country's name is FYROM

On this website, you can...

DISCOVER OUR PROJECTS AND RESOURCES

This platform, based on the MADRE project, aims to

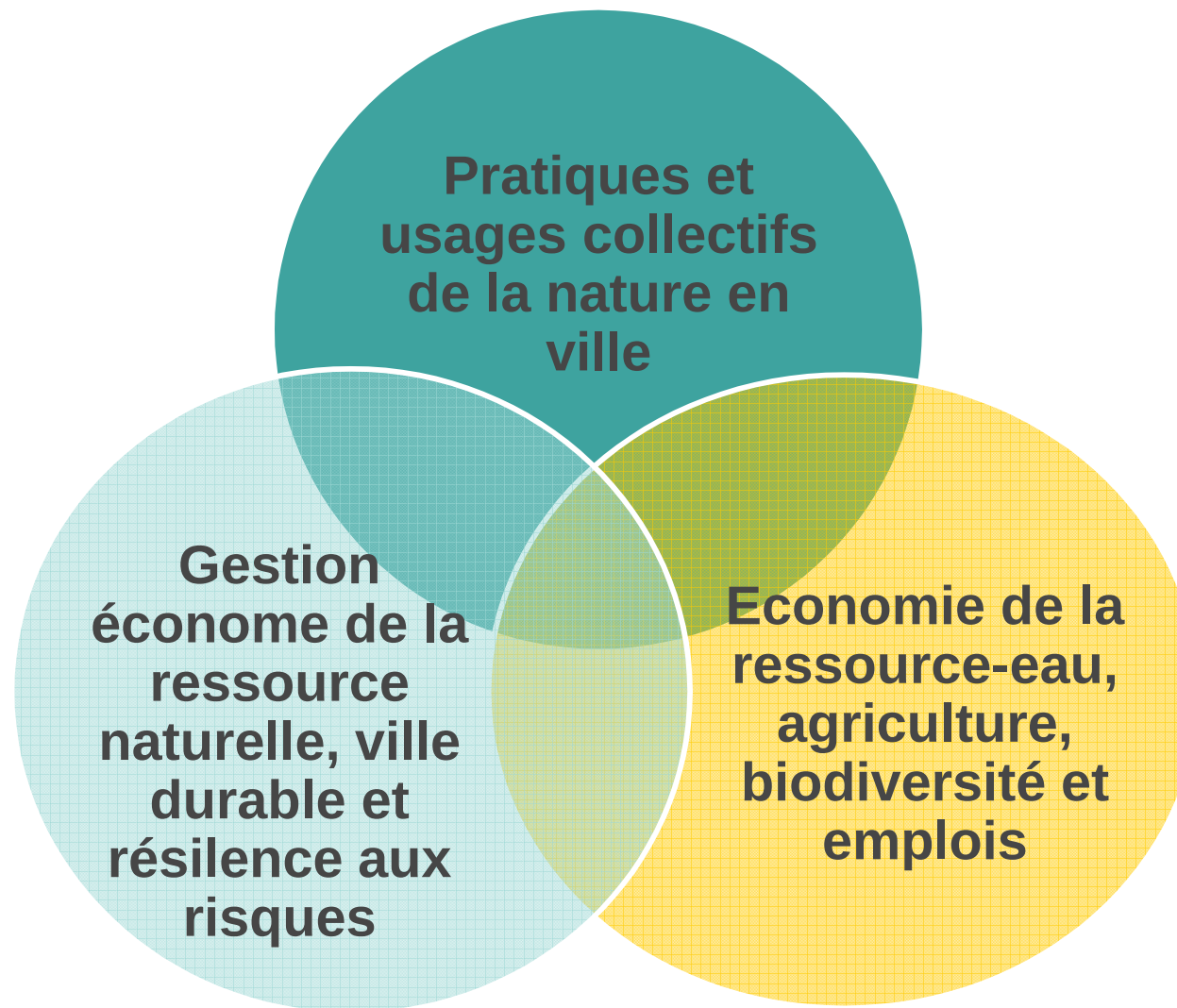
MEET OTHER ACTORS IN YOUR FIELD

More collaboration and interactions between urban and peri-urban agriculture professionals can only lead to

GET INVOLVED

You're encouraged to share your own project, resources and good practices with us, we would be delighted to

Results



Nouveaux accords entre environnementalistes et développeurs

La planification et l'approche réglementaire s'enrichit d'une approche projet

La contrainte peut devenir la solution

- volonté politique
- savoir-faire technique
- transdisciplinarité
- nouvelles formes de gouvernance

Le passage du stock au flux :

Le métabolisme urbain comme perspective et monitoring

Ensemble des processus par lesquels les villes mobilisent, consomment et transforment les ressources naturelles, avec des conséquences amont et aval en termes de prélèvements d'énergie et de matières premières et de rejets de matières de rebut (vers l'atmosphère, l'eau et les sols, sous forme liquide, solide, gazeuse),

L'empreinte environnementale

vise à décliner les impacts du métabolisme urbain sur la biosphère, Le terme d'empreinte étant employé pour signifier à la fois la dimension spatiale de ces impacts (en trois dimensions) et leur plus ou moins grande intensité.



Thank you

For more information :

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