

EcoPact

The clean-up lake Bizerte region integrated Program



Pour une dynamique collective de lutte
contre la pollution de la region de Bizerte



وزارة البيئة

Ministère de l'environnement

Co-funded by



Banque
européenne
d'investissement



Banque Européenne
pour la Reconstruction et le Développement



Labeled by



Union for the Mediterranean
Union pour la Méditerranée
الإتحاد من أجل المتوسط

Summary

Lake Bizerte

Situation and threats/ genesis of EcoPact

01

Bizerte SD

Charter and UfM labellisation

02

Components of

the EcoPact Program

03

Climate change challenge

Sustainability

04

Lake Bizerte,

a considerable
area



Lake Bizerte, Rich ecosystems



Rich marine fauna of
Lake Bizerte :
145 species


Halophyte vegetation
mammals
Fisheries and shellfish
production area
Migratory species



Lake Bizerte, Pressure and Threats?

*Climate
change*





Anthropogenic pressures impacting The Lake

Center of socio-economic development of a national character concentrated around the lake.

280+

industrial companies,
About 80 industrial units are considered polluting.

Various branches

discharge large loads of industrial substances

Some does not comply with standards.

300

Thousand inhabitants

A diversified agricultural activity is developing

Fishing is the oldest activity known to Lake Bizerte

EcoPact's context

- ▶ Lake Bizerte mediterranean hot spot.
- ▶ Lake Bizerte is a priority hot spot in Tunisia
- ▶ Multiple sources of land based pollution (industrial emissions, agricultural practices, solid waste and sanitation, etc.).
- ▶ Horizon 2020 Initiative

A charter for a sustainable development of the lagoon

Mobilization of all stakeholders with the support of CB H2020 to convene and agree on a Charter that will ensure the protection and sustainable development of the lake (lagoon) from all sources of pollution.



Sustainable Development Charter of Lake Bizerte Signed on October 16, 2012

- ▶ Recognizes the pollution problems in and around the Lake
- ▶ An integrated management/action plan that guarantees sustainable development
- ▶ Describes what it should cover methodologically, spatially and sectorally



Lake Bizerte UfM Labelled Program

**“Integrated Program
for the Protection of
Lake Bizerte against
Pollution”,**

labelled by the 43 UfM Member
States



Investment project
UfM labeled under the
Euro-Mediterranean

Horizon 2020 initiative

Real bundle of integrated actions

Common objective :

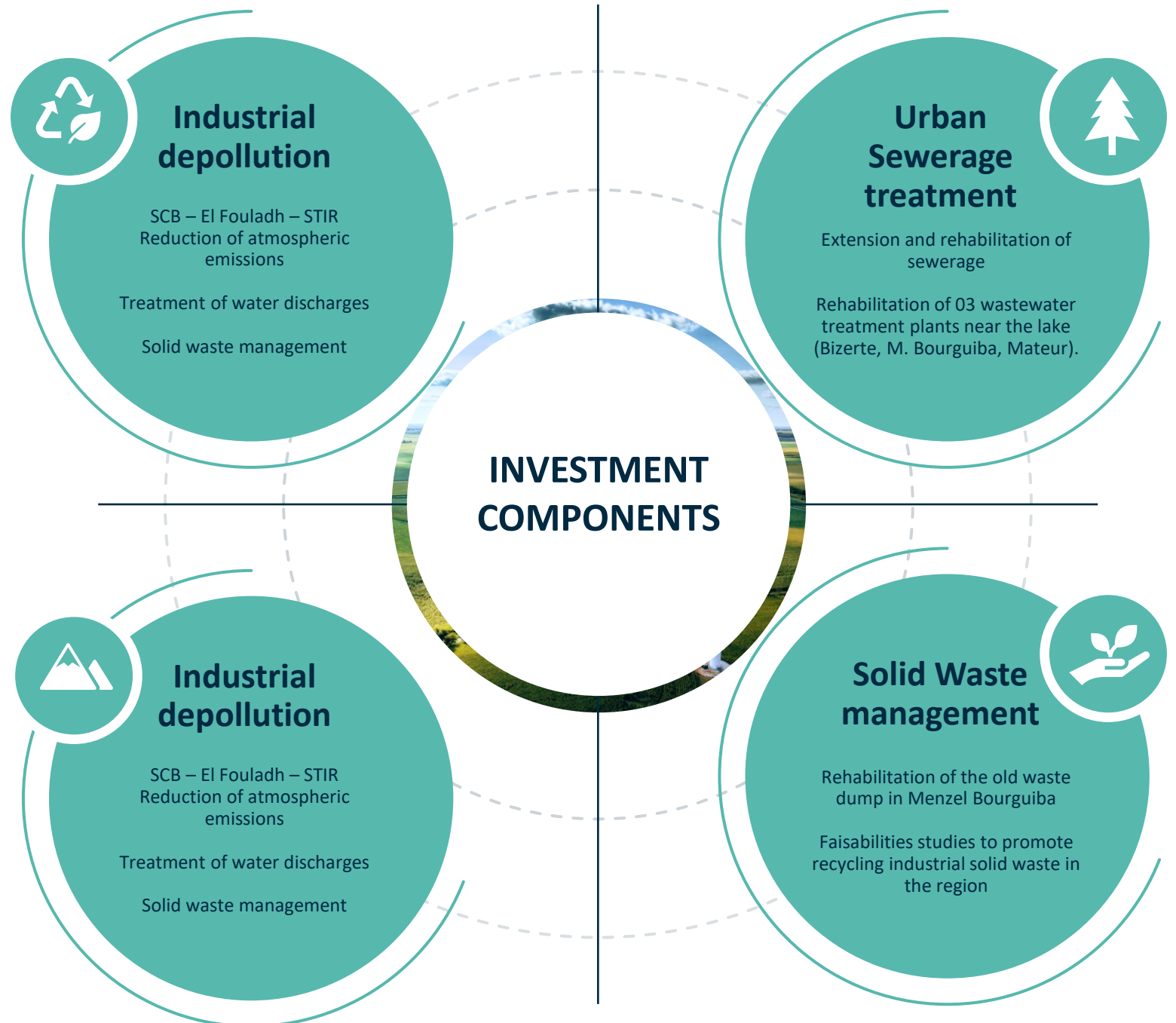
- ▶ depolluting the watershed of Lake Bizerte
- ▶ improving the quality of the waters and ecosystems of Lake Bizerte and the Mediterranean Sea
- ▶ promote sustainable socio-economic development and improve the quality of life of citizens.

**Participatory approach led
By the Environment Ministry**



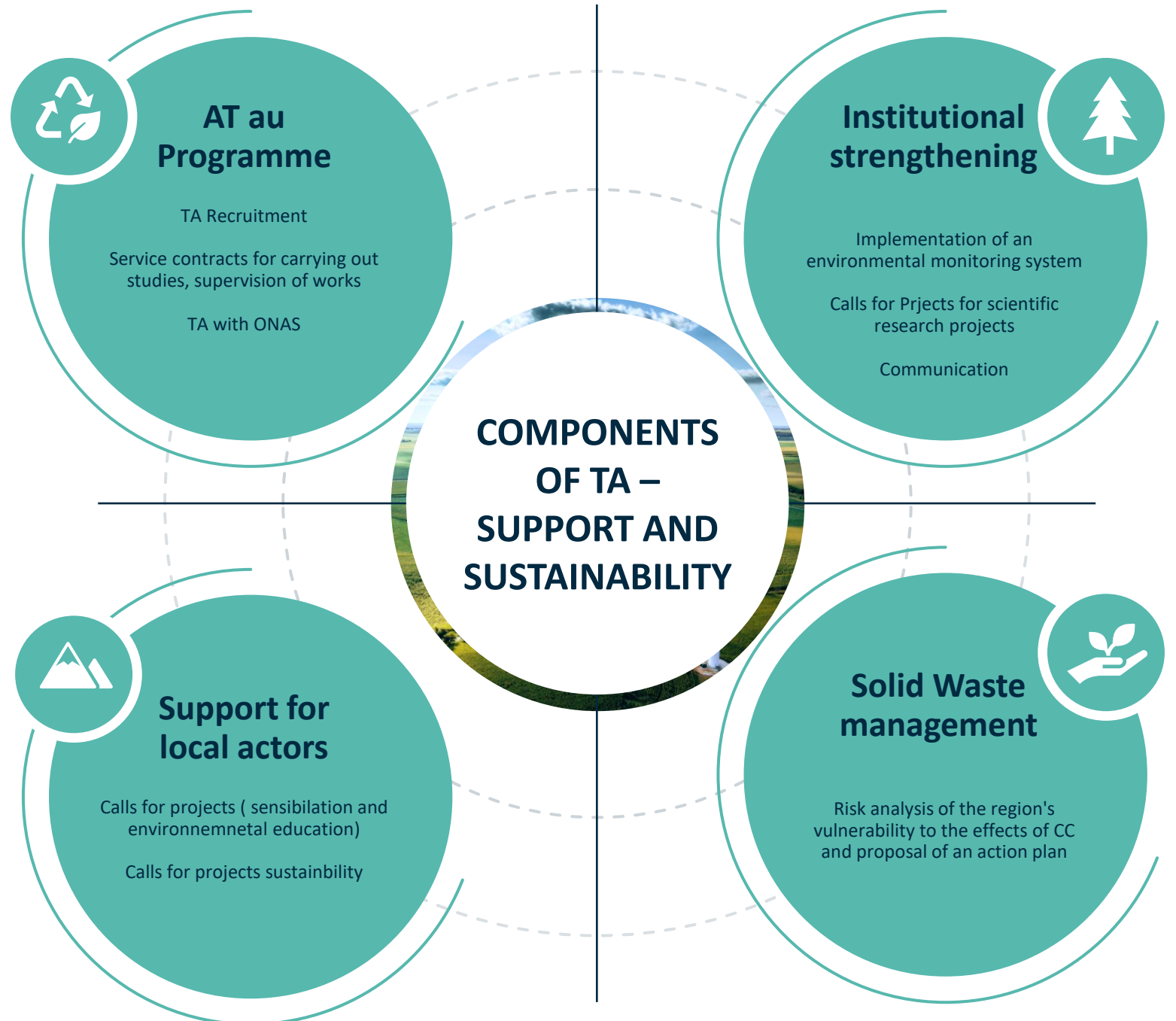
EcoPact

Various components to reduce various pollution sources

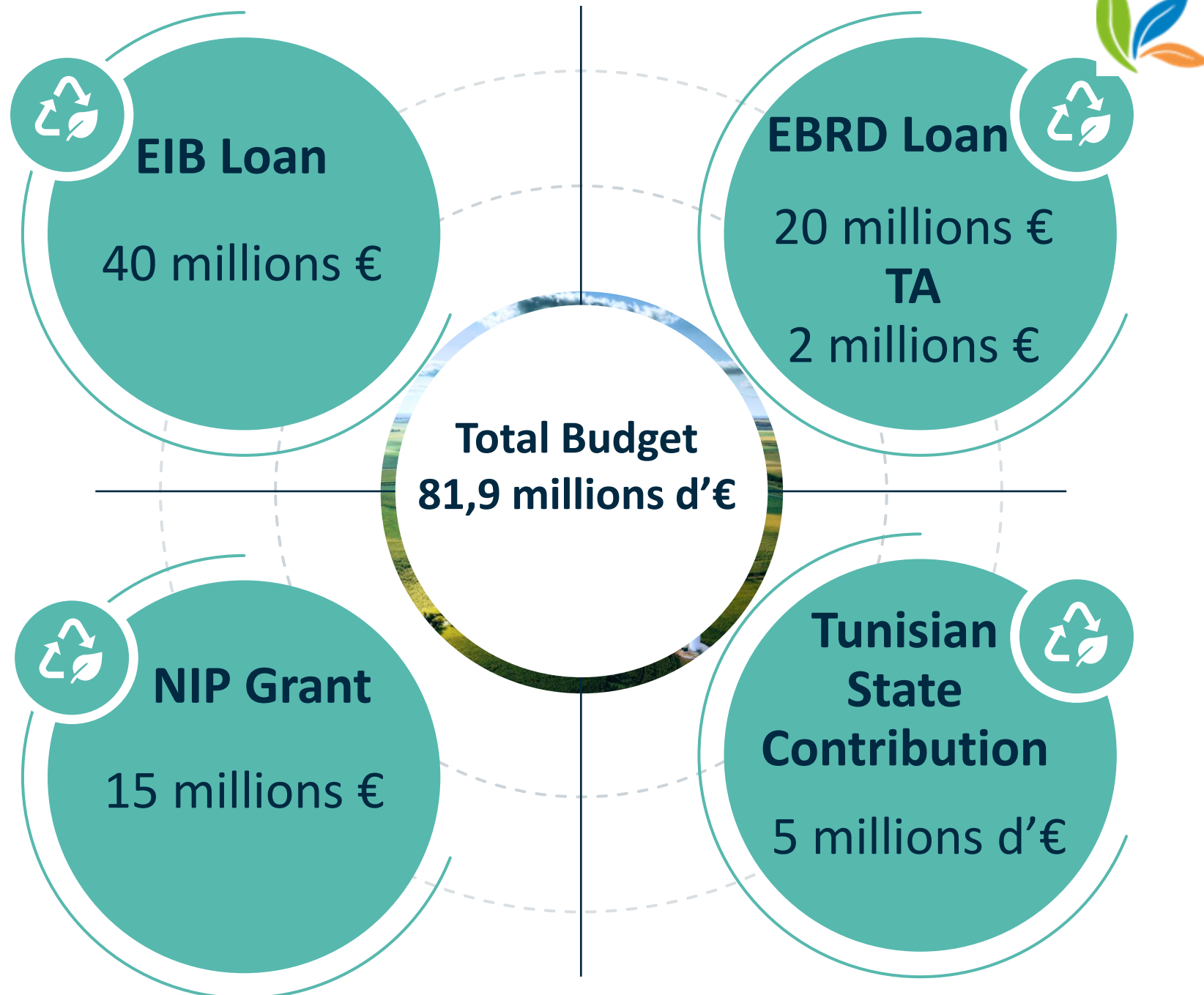


EcoPact

Various components to reduce various pollution sources



EcoPact Financement ressources



A sea turtle is swimming in the ocean. A clear plastic bag is floating in the water near the turtle's head. The background is a deep blue-green color with a dark blue semi-transparent rectangle overlaid on it. The text is white and centered within the rectangle. There are red curved shapes in the top right and bottom right corners of the image.

CLIMATE CHANGE CHALLENGE

Pollution is not the only problem in the lake

**What else to ensure the
sustainability of the
investment?**

Climate change

“Analysis study of the vulnerability of Lake Bizerte to the effects of climate change and proposal of a strategy and an adaptation action plan”,

Establish a zero state of knowledge in relation to climate change, to propose an adaptation approach for better resilience



Co-funded by



THANK YOU FOR YOUR ATTENTION

please find out more about
EcoPact



/EcoPactLacBizerte



/ecopactbizerte

www.ecopact.tn