



**Interreg
Europe**



European Union | European Regional Development Fund



Project BIGDATA 4RIVERS

Regional Development Fund

Athens

Greece

Viana do Castelo, 29th and 30th July 2019 | Kick-off Meeting



Addressed policy instruments and expected improvements

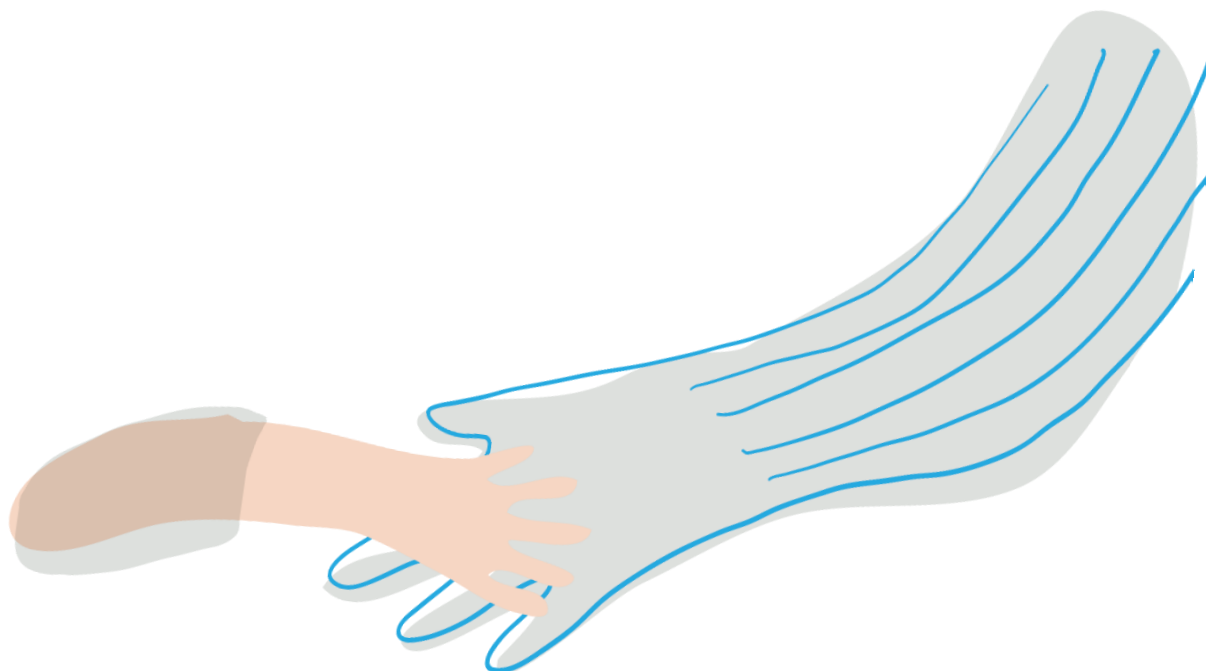
Partner 2 - Greece

RDFA on behalf the Region of Attica

- **Presentation**
- **Addressed policy instrument**
- **Expected improvements**
- **Good Practices to share**

responsibilities

- Technical support
- Studies and research
- Cash management
- Participation in EU programmes



Its responsibilities include technical support of the Region of Attica in the conduct of studies and research, cash management, participation in EU programmes, whilst the RDFA is entrusted with other powers as well, as set out in the provisions of the Law on the RDF.

operation

1. Acts as accountable manager of the projects of the Region of Attica financed by the Public Investment Programme (PIP)

2. Acts upon the potential of European Programmes and conducts various studies and research





Addressed policy instrument (1)

Regional Operational Programme of Attica 2014-2020

The main objective of the ROP Investment priority 6.b is to fund and to implement projects following the European Environmental Acquisition and the National Strategies in the Sector Of Waters (Directives 2000/60 and 91/271, other Special Instructions Issues, River Basin Management Plan Runoff, as well as Susceptibility associated with Water).

Addressed policy instrument (2)

In the water sector there is a great need to implement targeted infrastructure water supply mainly to the islands of the Region in order to meet the requirements of Directive 98/83 /EC.

The priority for the ROP is very high & critical.

There are urgent targeted actions to be implemented through new projects supported, from the River Basin Management Plan & following national & European legislation on the protection and management of water resources.

Expected improvements (1)

The improvement of the policy instrument addressed will be achieved mostly through new projects supported & through improved governance. Some indicative new projects are:

1. Facilities - Infrastructure for the supply of islands & small agglomerations to meet the requirements of Directive 98/83 /EC
2. Modernization - upgrade of existing water supply systems (remote control etc.)
3. Development of leakage control systems in treatment facilities & abstraction systems as well as in transport and distribution networks.

Expected improvements (2)

The project will also help RoA to improve its governance results with special focus in the impact of the efficiency of the water treatment systems in the rivers quality of water (to ensure that the water used is returned to the flow system in adequate sanitary conditions and quality).

As a result of the improvement new-targeted actions for the implementation of the River Basin Management Plan and national - EU legislation on the protection and management of water resources will implement.

Good Practices to share (1)

Region of Attica was (Aug.'15-Apr.'17) the Project Promoter of: *“Improving knowledge and increasing awareness for wetland restoration in Attica Region”*, funded by Financial Mechanism of European Economic Area 2009-2014 (85%) & Public Investment Programme (15%), <http://atticawetlands.eu/?lang=en>, under GRO2 Programme: *Integrated marine and inland water management*.

Objective: Good environmental status in European marine and inland waters

Implementation of:

- ✓ the measure “Rehabilitation and restoration of wetland areas” of Attica River Basin Management Plan (RBD06_SM07_041)
- ✓ the new Master Plan of Athens – Attica (articles 5 and 20)
- ✓ the national Law about Biodiversity (articles 13 and 20)
- ✓ the Strategic Action Plan of the Wetlands of Attica and their Adaption to Climate Change



Good Practices to share (2)

Research in progress (Apr.'18-Oct.'20) funded by Region of Attica elaborated by National and Kapodistrian University of Athens (NKUA):
“Monitoring of Asopos river basin waters - Assessment of pollution / contamination and qualitative and quantitative investigation of contamination levels and possible sources of pollution”

The objective is the extended monitoring of water quality of:

- Asopos river's basin (a river in Boeotia and northern Attica) and its underground aquifer at the borders of Attica - *physicochemical parameters and conventional pollutants (Directive 2006/118/EC), priority pollutants (Directive 2013/39/EU) and emerging pollutants* and
- Mavrosouvala spring (drinking water) - *monitoring drinking water under the Joint Ministerial Decision Y2/2600/2001 (compliance with Directive 98/83/EC) and emerging pollutants.*

The overall aim is to obtain a database for the qualitative and quantitative assessment of the levels and the origin of the pollution / degradation of the waters of the Asopos basin (in the territorial jurisdiction of RoA), the environmental risk assessment and the proposed actions to improve water quality.



Related poster:

“Development of a novel methodology for the determination of priority pollutants and emerging contaminants in Asopos river water samples by GC-El-MS/MS and GC-APCI-QTOFMS”, E.I.

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Thank you!