

Water Management

Program Overview (1)

Program Grant: 5.200.000 €

Program eligible expenditure : 6.500.000 €

Budget of selected Projects for financing: 8.430.000€

Eligible Project Budget: 7.330.000€

4 Open Calls

Number of Projects: 12

Program Overview (2)

Supply and installation of 5 new telemetry systems –
Leakage Reduction

3 research projects

Construction of 3 new desalination units

1 Small Grant Scheme

Program Overview (3)

3 Projects included bilateral relations actions

- **Green desalination** project in **Kimolos island**: The **University of Iceland** and the **Norwegian Institute for Energy Technology**
- Installation of the system for **leakage control** in Paramythia city, **Municipality of Souli**: The **Norwegian University of Life Sciences** and the **Water Supply Company of Oslo**
- SGS awareness raising campaign for the importance of improving the status of water bodies: The **Inland Norway University of Applied Sciences** is participating in the

4 Projects with partners from Donor States

- Vista Analyse AS
- The Norwegian Institute for Energy Technology
- The University of Stavanger
- The Norwegian University of Life Sciences

Program Results

ACHIEVEMENTS	Projects' targets	Actual Results
Additional water production capacity installed per day (in m ³):	1,021	1,021
Estimated amount of water saved per year (in m ³ per year)	2,980,000	3,052,336
Guidelines for water saving developed	Yes in SGS	Yes in SGS
Number of awareness raising campaigns for citizens	1	1
People reached by awareness campaigns	18.000	32,000
Number of beneficiaries of services provided or improved:	89.098	89.098
Number of innovative green technologies processes solutions applied:	10	11
Projects/interventions with improved brine disposal solutions	2	2
Number of research studies for Good status of water bodies	3	3
Number of supported measures of the river basin management plans	8	8
Number of water bodies with improved environmental status	13	13
Number of projects involving cooperation with a donor project partner:	5	5
Installed capacity for production of renewable energy (in MW):	0,17	0.17
Estimated cost saving per year (Euros)	1.152.800	1,371,215
Number of participants from Beneficiary States in bilateral activities	13	20
Number of participants from Donor States in bilateral activities	8	8

Challenges and Lessons Learnt

- Program with a short time-frame – Importance of time management and milestones
- Differences of EEA Grants with other EU-Funded programs – Do it like Alexander the Great
(Sleep with the Management and Control System under your pillow)
- Capacity building for small municipalities
- Plan for the unexpected:
 - Elections
 - Delays in the delivery of materials
 - Compatibility of Technical Specifications
 - Consultations, etc.
- Be proactive: On-site verifications before project completion
- Frequent communication with Project Owners is key for risk mitigation

Innovations in Water Management

- The majority of the projects included some sort of innovation:
 - Telemetry and smart flowmeters for water leakages
 - State of the art Desalination Units which combined Renewable Energy Sources -
Energy Recovery – Modern Filters
 - Small Grant Scheme – Best Practice
 - Communication: Infographics



Iceland
Liechtenstein
Norway grants



SACEP
Executive Authority of
the Partnership Agreement,
Environmental Sector

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EEA GRANTS 2014-2021

Water Management

Improving the environmental status of aquatic ecosystems and reducing the negative effects of pollution and other human activities.

[THE PROGRAMME](#)

WATER MANAGEMENT PROGRAMME 2014-2021 EEA GRANTS

OBJECTIVE

Improving the environmental
status of ecosystems and reducing
adverse effects of pollution and
other human activities

12 projects
throughout Greece

in 8 different
municipalities

5 from
Donor
project countries
promoters

www.eeagrants-watermanagement.gr



6.500.000€
BUDGET



5 innovative green
technologies in use

BILATERAL **SAVING RES**
RELATIONS **LEAK WATER RESEARCH**
DETECTION awareness **DESALINATION**



1.152.000€
Estimated savings
per year

2.980.221 m³
Estimated amount
of water saved



ANNUAL SAVINGS

71.098

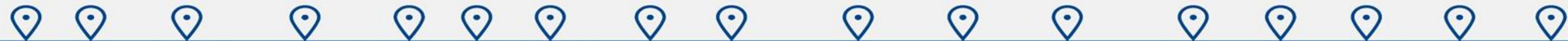


Beneficiaries of the services
provided or improved

18.000



recipients of
the information
& awareness campaign



AIGIO ARGOS ZAKYNTHOS HERAKLION THIRASIA IOS KALIMNOS KIMOLOS LEROS MANDRA-IDYLIA PELLA PELOPONNESE SANTORINI SOULI TELENDOS CHANIA PSERIMOS

The three Donor Countries - Iceland, Liechtenstein and Norway - of the European Economic Area (EEA) created a mechanism, EEA-GRANTS, which is a tool for financial support in 15 European States with the aim of contributing to the reduction of social and economic disparities between member states and the strengthening of bilateral relations.

Hellenic Ministry of Environment and Energy

“Executive Authority of the Partnership Agreement

#WeCanBecomeMore

WATER MANAGEMENT PROGRAMME | EEA FM 2014-2021 | EEA-GRANTS

IMPROVING THE CONDITION OF AQUATIC SYSTEMS

OBJECTIVES

PROJECT KIMOLOS

Installation of green desalination plant at Kimolos island incorporating innovative technology of brine treatment-BriZE

The Municipality of Kimolos, in cooperation with the Agricultural University of Athens and the Norwegian company VISTA ANALYZE increases the water supply with the construction of a Reverse Osmosis Desalination Plant. The plant is an extension of the existing desalination plant and is powered by a photovoltaic system while it incorporates an innovative Brine Treatment Unit.

www.brize.gr

PROJECT PROMOTERS

- ✓ Agricultural University of Athens
- ✓ Municipality of Kimolos
- ✓ Norwegian company VISTA ANALYZE AS



1.100.000€

BUDGET



900

Beneficiaries of the services provided or improved



221m³/day

ADDITIONAL WATER PRODUCTION CAPACITY



145.000€

Estimated savings per year



RESULTS

- Portable reverse osmosis desalination plant
- Photovoltaic system
- Portable thermal unit for processing the brine produced
- Improving drinking water quality
- Improving the quality of life of residents and visitors
- Development of bilateral relations between institutions of the donor countries and Greece for the exchange and transfer of knowledge and experience and for the strengthening of networking and future cooperation between them
- Reduction of salt waste through the application of green - innovative technologies
- Reduction of energy consumption through the application of green - innovative technologies

The project Installation of green desalination plant at Kimolos island incorporating innovative technology of brine treatment-BriZE benefits from a 975.000€ funding from the EEA Grants (funding period 2014-2021), which represent the contribution of Iceland, Liechtenstein and Norway towards a green, competitive, and inclusive Europe and national funding.

Let's take this forward together.

Because #WeCanBecomeMore

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