



RESOR

Interreg Europe



European Union
European Regional
Development Fund

AREAM – Regional Agency for Energy and
Environment of the Autonomous Region of Madeira

Filipe Oliveira

RESOR Kick-off meeting

11th July 2018



Las Palmas de Gran Canaria

Where we are



AREAM is located in Funchal, Madeira Island

- Situated in the Atlantic Area
- About 1000km from Lisbon
- 2 inhabited Islands: Madeira and Porto Santo
- Population: 254 876 (2016)
- Density: 343,9 inhabitants/km²
- Total area: 741 km² (Madeira Island)
- 11 municipalities



What we do



AREAM is a private non-profit association, recognized as public utility, established in 1993, with the mission to promote knowledge, research, innovation and cooperation in the fields of energy and environment.

AREAM's main fields are:

Renewable energy

Sustainable mobility

Environment

Energy efficiency

Climate change

Natural resources

Planning

Project team

Technical team

Filipe Oliveira

Elizabeth Olival

Cláudia Henriques

Rúben Figueira

Assistance:

Marta Silva

Cecília Alves

OVERVIEW: MADEIRA

Our territory

Total Surface: 801 km²

Population: 255 000 (2016)

Population density: 334 inhab/km²

GDP: 4 158,9 M€ - 16 100 €/inhab (2016)

Primary energy: 4 TWh

CO₂ emissions: 1 million tons

RES on primary energy: 10%

RES on electricity: 30%

ERDF Operational Programme

Programa Operacional Madeira 14-20

- Low carbon economy in urban areas:
 - Energy efficiency in public infrastructures
 - Energy efficiency in households and social housing
 - Energy efficiency in companies
 - Sustainable mobility

Energy efficiency and renewables: state of the art in the territory

Sustainable energy plan of Madeira Island

Sustainable energy plan of Porto Santo Island

10 local sustainable energy plans

Energy efficiency and renewables: relevant policies and initiatives

Porto Santo – Smart Fossil Free Island

Street lighting

Energy storage

Ocean energy evaluation



RESOR

Interreg Europe



European Union
European Regional
Development Fund

Thank you!

Questions welcome