



EUROGIA2020

SİNEM ALTUNCU, General Manager
EUROGIA2020

eurogia²⁰²⁰



Clusters



Micro and nano
electronics
(Last Call in 2015 but projects will
continue until 2018)



ICT and
telecommunications



Smart electronic systems



Low carbon energy
technologies



Software innovation



Advanced materials and
manufacturing



Micro & nanoelectronics
enabled systems and
applications



Advanced manufacturing

Cluster projects are...



Industry-driven
supported by Public
Authorities



Covering the full
value chain to create
innovative solutions



Helping SMEs to scale
up in consortia with
large industry



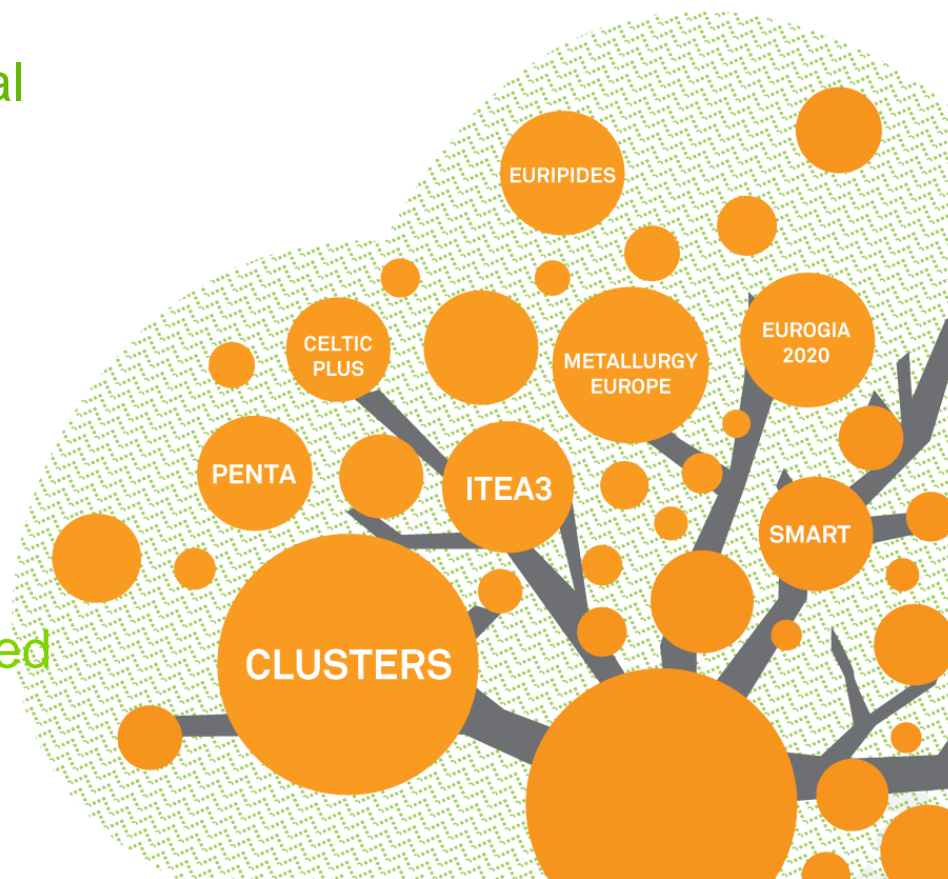
Open to global
cooperation



Bottom-up



Market-oriented





eurogia²⁰²⁰

Introduction to EUROGIA2020

EUROGIA²⁰²⁰ Technology domains

EUROGIA2020 encourages **partnerships between competencies** covering a large spectrum of disciplines and the entire energy mix

Cost effective Energy Sources



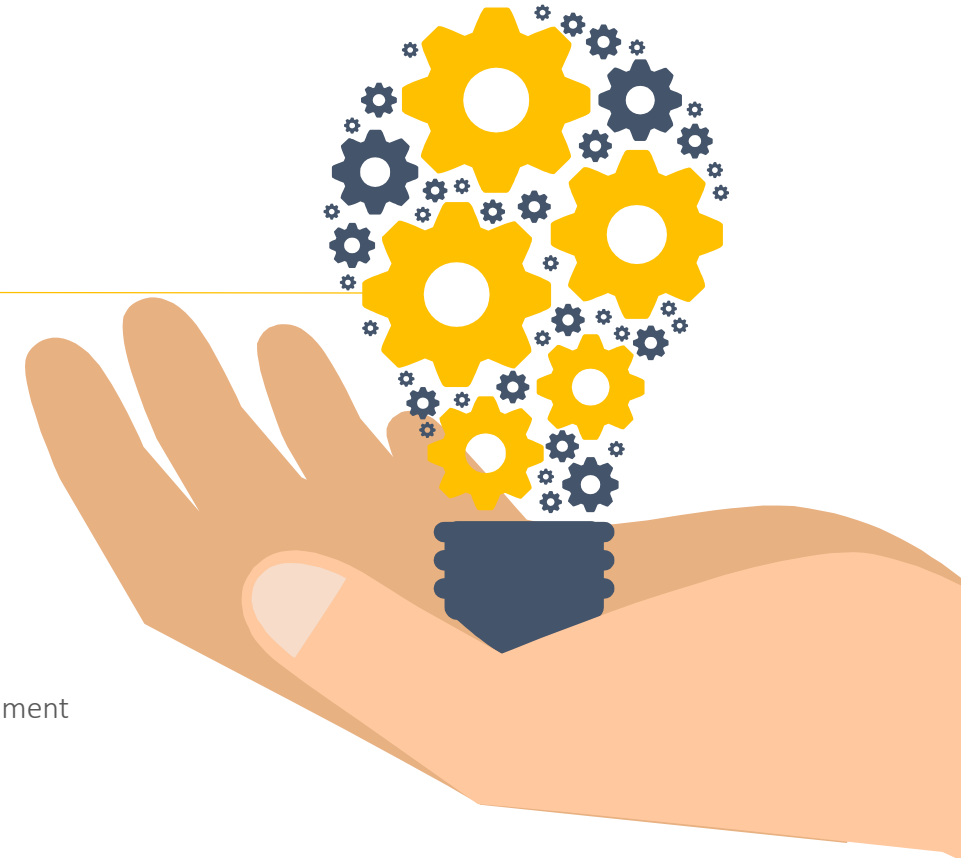
- Geothermal
- Solar
- Wind Power
- Biomass
- Hydro Power
- Waves and Tides
- Oil & Gas
- Clean Coal

Enabling Technologies*



- Energy Efficiency
- Energy Storage
- Intelligent networks and energy management
- CO2 mitigation (CCS & valorization)
- Materials (including minerals)
- Tools, fabrication & Installation
- Processes; ICT (e.g. in smart grids)

**The list is not exhaustive*





Focus area

EUROGIA2020 is the EUREKA Cluster for low carbon energy technologies. It supports and promotes innovative energy technology projects with the aim of mitigating climate change.

eurogia²⁰²⁰

EUREKA Cluster EUROGIA²⁰²⁰

www.eurogia.com

Purpose

Reduce the carbon footprint of energy production and use. Develop new technologies for energy such as solar, wind, biomass, geothermal, energy efficiency, etc.

Total number
of projects

24

Total project
costs

€ 98 M

EUREKA Cluster EUROGIA²⁰²⁰

Board members



Acciona Energy, Air Liquide, Bureau Veritas,
Cardtek, RKT Energy,
ENERJISA, EPIAŞ ,
Leading Enterprise, MERIC



Example of Cluster projects

- **Windfarm vessels**: Offshore installation of wind turbines with attractive costs
- **RENERSTA**: Electricity at isolated places
- **CO2FieldLab**: Increasing carbon capture and storage safety
- **ILIS**: Innovative energy storage and management system
- **HYWINDESS**: Incorporation of energy storage systems for wind farms

Project Call process



Four project cut-off dates per year

Two-stage Call process with PO and FPP

Next Cut off date: 09th December 2019



eurogia²⁰²⁰

THANK YOU



www.eurogia.com



contact@eurogia.com