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CELISE



Kick-off meeting

Quick Roundtable: Ecoresources

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Ecoresources IKE

23rd November, 2021



ECORESOURCES



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Company



ECORESOURCE

- Private research and development company
- Founded in 2018 based in Thessaloniki, Greece
- Integrated services and sustainable solutions in the fields of chemistry, geology, agri-food, engineering, nanomaterials and pharmaceuticals.
- Strengthen the links between high-level research organizations and private/public stakeholders
- Scientific, technical, financial and managerial expertise for the implementation of projects



Fields of interest



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Environment and Energy

Tools for process optimization in liquid or solid wastes, drinking water and green energy. Life Cycle Assessments (LCA), Water or Carbon footprint

Materials and Applications

Development of nanomaterials for environmental and biomedical applications, biomass-derived composites, novel pharmaceuticals and strategies for critical elements recovery

Project Management

Upscale of processes to high TRLs, submission of proposals, coordination of research actions and organization of conferences

Services

Access to high-quality advanced facilities to provide high-quality and accurate measurements



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Interest in CELISE



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- Development of nanocomposites
- Water treatment
- Industrial materials
- Integrated pilot systems
- Ideas exchange
- Collaboration



Team



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- Highly specialized scientists with long experience in a variety of modern applied fields related to research and development



Evgenios Kokkinos

Chemist, PhD

*Environmental chemistry
Water and waste
management*



Konstantinos
Kontogiannopoulos

Chemical Engineer, PhD

*Pharmaceutical
Cosmeceutical*



Konstantinos Simeonidis

Chemical Engineer, PhD

*Materials Science
Nanotechnology*



Evangelos Tzamos

Geologist, PhD

*Geochemistry
Raw materials
Circular economy*



Advisory board



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Anastasios Zouboulis

Professor,
Chemistry Department,



Manassis Mitrakas

Professor, Department of Chemical
Engineering, AUTH



Panagiotis Kougias

Senior Researcher, Hellenic Agricultural
Organization – DEMETER



Carlos Martinez-Boubeta

Physicist PhD, Freelancer in Santiago de
Compostella



Konstantinos Triantafyllidis

Professor, Chemistry Department,
AUTH



Giovanni Grieco

Assoc. Professor, Department of Earth
Sciences, Università degli Studi di Milano

21/03/2022

Kick-off meeting



Projects

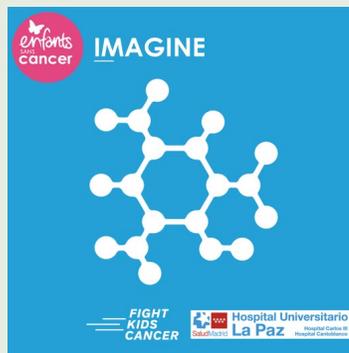


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BlueBioChain

Novel biorefinery supply chains for wastewater valorization and production of high market value bio products using microalgae



IMAGINE

Fight Kids Cancer with magnetic nanoparticles

GRawMat Cluster

Innovation cluster on mineral raw materials



MagWasteVal

Utilization of industrial mining waste in the production of innovative refractory products



MagnoTher

A novel nanoparticle fluid for localized cancer therapy by magnetic hyperthermia and thermally-triggered drug delivery



Projects

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Supporting Innovation in a changing world!

We are here to assist the development of a sustainable society by providing eco-innovative solutions in the era of circular economy.

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