

Event:

ENERGY in BUILDINGS 2025

Date:

Saturday, November 15, 2025

Place:

Athens, Greece



#	Constantina-Dia Andreouli Physicist, PhD, MBA	
Title:	Secretary General, B.O.D. Cluster e-CODOMH/Head of Research & Development, MIRTEC	
email:	andreouli.dia@e-codomh.gr	•
Presentation title:	«eCODOMH - An ecosystem for the construction sector»	
The construction industry is a key driver of Europe's economy and its transition toward climate neutrality. However, it remains highly complex, with a long and fragmented value chain. To meet its goals for climate neutrality, the EU has introduced a wide range of strategies, initiatives, and legislation. This dense policy and regulatory landscape present significant challenges for the built environment. Addressing these challenges requires a transformation of the construction sector and the development of strong links among stakeholders, policymakers, and society at large. Innovation Clusters play a vital role in this transformation by supporting the implementation of EU priorities and fostering collaboration, co-development, and knowledge exchange among diverse actors within the construction ecosystem, thereby contributing to a more sustainable built environment. This presentation will highlight the strategic role of “e-CODOMH-Cluster of companies for Efficient and sustainable Construction, buildings & infrastructure”, the first Innovation Cluster for the construction sector in Greece. It will outline the cluster's organizational structure and strategic priorities, emphasizing its role in driving sectoral transformation. The cluster promotes active collaboration among its members through joint projects focused on the co-development of new building products and solutions. Furthermore, its integration into the broader European construction ecosystem and the B2P Innovation Cluster Network creates valuable opportunities and benefits for its members.		
Short CV:		
Dr. Dia Andreouli is Secretary General of Cluster e-CODOMH and Head of R&D at MIRTEC. She has broad expertise in industrial materials research and has led the commercialization of research outcomes in EU and US markets. She coordinated the establishment of Cluster e-CODOMH, the first Greek business cluster for the construction sector, and continues to guide its strategic growth within the European construction ecosystem.		

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CV:

Dr. Dia Andreouli is the Head of Research & Development at MIRTEC, overseeing activities within the framework of national and European-funded projects, as well as strategic collaborations with industry.

She has extensive expertise in industrial research and project management in the fields of advanced ceramics and coatings, innovative building materials and sustainable construction, advanced materials for energy, additive manufacturing, and circular economy.

She has participated in numerous co-funded projects and is the inventor of five patents (national, European, and international). Her scientific work includes over 26 publications in peer-reviewed journals and conference proceedings.

Through laboratory-scale development and leading pilot-scale manufacturing, she has successfully translated research results into commercially viable products, many of which have been introduced into demanding markets in Europe and the United States.

She is a member of the Advisory Working Group of the Greek Ministry of Development for the National Strategy for R&D&I contributing to the strategic area "Materials-Construction-Manufacturing".

Dr. Andreouli also led the establishment of Cluster e-CODOMH, the first Greek business cluster for the construction sector, and continues to spearhead its growth and strategic positioning in Greece and Europe, fostering collaboration between the Greek construction ecosystem and the European innovation networks.