

# Personal profile

**Profile Dr. Alexandra Dudu**  
(ENeRG President 2023-2024)



## Company

**GeoEcoMar – CO<sub>2</sub> Geological Storage Department**

Dr Alexandra Dudu was an editor of GEO ENeRGY Newsletter in 2018-2022 and is leading the CO<sub>2</sub> Geological Storage Department within Institutul Național de Cercetare – Dezvoltare pentru Geologie și Geoecologie Marină – GeoEcoMar. She is a geophysicist graduated from the Faculty of Geology and Geophysics – University of Bucharest, with a PhD Degree in Geology and a master in evaluation of sedimentary basins.

Dr Alexandra Dudu is deeply involved in the research of CO<sub>2</sub> geological storage and participated in many national and international projects, including the EU-FP6 projects EU GeoCapacity, CO<sub>2</sub>NetEast, the EUFP7 projects CGS Europe, CO<sub>2</sub>Stop and ESTMAP, H2020 projects ENOS and STRATEGY CCUS and ACT projects ECOBASE; ALIGN CCUS, REX-CO<sub>2</sub> and ACTION. Dr. Dudu coordinated GeoEcoMar team within REX-CO<sub>2</sub> and HyStorIES projects. She has multidisciplinary research interests in the field of reservoir and cap rock properties, geochemistry, CO<sub>2</sub> geological, hydrogen and energy storage, CO<sub>2</sub> geological storage monitoring and CO<sub>2</sub>-EOR.

On a national level, Dr. Alexandra Dudu was very involved in disseminating CCS knowledge in Romania and in elaboration of Feasibility Study for GETICA CCS project. She also coordinated two national research projects, financed by the Ministry of Research, one related to CO<sub>2</sub> and energy storage possibilities in Romania (PN 16 45 03 03) and one focusing on the study of local sites with natural CO<sub>2</sub> emissions (PN 19 20 05 03).

At present, Dr. Alexandra Dudu is coordinating the national project PN 23 30 04 04 - Development of an environmental monitoring methodology for potential CO<sub>2</sub> storage sites in Romania. Apart from this, she is also technical coordinator of GeoEcoMar team within CO<sub>2</sub> Hybrid and ACTION projects. Dr. Dudu is a member of the Romanian Society of Applied Geophysics and of the Geological Society of Romania.

## Contact details

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