

## **ENeRG members at 83rd EAGE Annual Conference & Exhibition in Madrid**

A strong community of geoscience & engineering experts, leaders and next-generation talents gathered at the 83rd EAGE Annual Conference & Exhibition in Madrid on 6-9 June, which took place in a hybrid format. EAGE, as one of the largest subsurface professional's associations in the world, can be a significant player in the transition of fossil-fuel targeted activities to renewables and storage-targeted education, research, and business.

**“Leading Geosciences into a New Era”** was a theme for this large worldwide event, where researchers, oil and gas companies, geo- equipment and software providers exchanged their knowledge, presented their advanced and retargeted products and shared their ideas and plans for energy transition era enable their companies to become carbon-neutral by 2050.

Several ENeRG members, including ENeRG President Alla Shogenova, took an active part in the conference, where about 4500 people were registered onsite and 800 presentations were made. PGI-NRI, Heriot-Watt University (HWU), Tallinn University of Technology (TalTech), SHOGenergy and OGS were among the active participants of the conference.

One of the most popular themes of the conference was CO<sub>2</sub> and H<sub>2</sub> Storage, including Joint EAGE/SPE session “Geological Storage of Hydrogen or CO<sub>2</sub>” on the 7 June where M. Awag (HWU) made a presentation on CO<sub>2</sub> Plume migration and G. Wag (HWU) on Numerical study of Underground Hydrogen Storage (UHS), and A. Shogenova made a presentation on UHS in Lithuania (Fig.1b). On the 8 June in the session “Natural gas Storage & CO<sub>2</sub> and Waste Storage” K. Shogenov (TalTech, SHOGenergy) talked about UHS's outlook for Estonia and Latvia (Fig.1c). Next day K. Shogenov was only one chair at the session “CCS and Utilization 2”. A presentation on shallow velocities estimation was made by A. Vesnaver (OGS) on 6 June and on predicting permeability of low salinity injection by S. Aghabozorgi (HWU) on 9 June.

At the PGI-NRI booth in the Exhibition area (with about 170 booths) Polish Oil and Gas industry, and the Ministry of Climate and Environment were presented and recent ENeRG newsletters were hosted (Fig.1a). Several institutions were invited to join the ENeRG network, some of which, very active at the Conference, promised to join the ENeRG very soon.

Figure capture: a) PGI-NRI booth at the EAGE exhibition; b) presentation made by ENeRG president A. Shogenova; b) K. Shogenov presenting and chairing a session at EAGE annual in Madrid.

