

Albania Geological Survey (AGS)

Decision support systems (DSS) for offshore windfarm siting

AGS reported that they currently do not use DSSs for offshore windfarm siting. ArcGIS is the primary DST, which AGS uses to create suitability maps illustrating water depth and maps indicating if the area in question fulfils the requirements for building offshore windfarms. The relevant parameters are standardised in the process of making the suitability maps.

For more information on DSSs applied at geological survey organisations in Europe see Larsen et al. (2025).

Further readings:

Larsen, I. R., Ernstsen, V. B., Maspataud, A., Dakin, N., van Heteren, S., Koutroulli, A., Poyiadji, E. & the GSEU T5.4 Consortium (2025). EGDl multifunctional 2D/3D decision-support module v1. GSEU Report on Deliverable 5.7, 165 pp.

