



## Land Cover & Land Use ACTION GROUP

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**EOXPLORE**  
to observe, to explore, to protect







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## Key Messages from LC/LU ACTION GROUP (1/2)

Based on discussions

- ❑ agreed on the need to develop guidelines for thematic content related to LC/LU EO products including Copernicus,  
..... related to spatial resolution, thematic content (classes/legends), MMU, spectra resolution, temporal resolution, data processing etc.
- ❑ **EuroGEO** should help us to facilitate/coordinate the discovery & access to good quality reference/in-situ data for training and validating Machine Learning (ML)
- ❑ Cooperation and collaboration with other EuroGEO AGs (using LC/LU products)



## Key Messages from LC/LU ACTION GROUP (2/2)

- ❑ Monitor future EO based developments including AI and Quantum Computing
  - to maintain high operating standards and maximise inclusion of environmental experts in new developments
  
- ❑ **EuroGEO** should help us to be involved with **new technologies (AI, QC)** related to processing EO imagery. Goals include the following:
  - Maintain high quality standards of LC/LU products and promote the need for
  - In-situ observations for validation.
  - Promote already developed procedures for quality control and assessment to IT.