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Market Development Innovation Officer



European
Global Navigation
Satellite Systems
Agency

Geomatics on the Move Contest



ESA



Geomatics on the Move



European
Global Navigation
Satellite Systems
Agency



COMPETITION AIMS

A challenge for innovators across the European Union to bring their Geomatics solutions to life using European satellite technologies, shaping the future of data capture and analysis.



€ 30 000
PRIZE POOL



133
DAYS



10
SELECTED
TEAMS

THE CHALLENGE

Each entry will create and visualise their innovative Geomatics idea with the option to leverage Galileo, EGNOS or Copernicus satellite technologies as well as the skills and knowledge from the various geomatics disciplines and beyond

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Land Surveying



Cadastral



Cartography/Mapping



Geodesy



Topography



Geographic Info Systems



Photogrammetry



Remote sensing



Urban planning



Construction



Mine Surveying



Infrastructure Monitoring



Other Applications

Categories

- **1st category - Traditional Geomatics:** five (5) prizes will be given to solutions which main innovation is based on the usage of EGNSS, employing traditional equipment such as surveying or GIS grade GNSS Receivers for applications such as cadastral, marine and mining surveying or GIS mapping. These solutions can be supported or combined with Copernicus satellites data;
- **2nd category - Integrated Geomatics:** five (5) prizes will be given to integrated surveying solutions that use Galileo or EGNOS, leveraging cutting-edge tools and technologies like drones, mobile mapping, laser scanners or Augmented/Mixed Reality that can either be used within geomatics applications or beyond. These solutions can be supported or combined with Copernicus satellites data;

Criteria

- **Innovation (0-10):** Does the solution demonstrate an innovative approach to Geomatics products, processes, technologies or business models?
- **Technical feasibility (0-10):** Does the solution propose a technically accurate and feasible use of the involved technologies?
- **Market/scientific relevance (0-10):** Does this solution contribute to the development of the Geomatics profession or further scientific research in their field?
- **European navigation programmes relevance (0-10):** Is the solution making use of Galileo, EGNOS? Is the increased accuracy offered by Galileo relevant for the solution? Is the increased robustness provided by multi-constellation / multi-frequency relevant for the solution?
- **Address regional development needs (0-10):** Does the research solution address regional needs? Does the business idea improve the offer available in regional markets?
- **Pitch presentation quality (0-10):** Is the presentation well executed and dynamic? Have the speakers complied with the allocated time? Have all aspects of the solution been presented in a clear way?

Schedule

