

# "BLUE SURVEYING" and the Environmental Goals of Sustainable Development

Enrico Rispoli and Maria Grazia Scorza (Italy)

**Key words:** Education; e-Governance; Land management; Marine cadastre; Professional practice; Risk management; Security of tenure; Spatial planning; Urban renewal; Young surveyor; "earth planet perfect", "seas, oceans, coasts and climate", "agenda 2030 and SDGs", "clean water and sanitation", "climate and biosphere", "sustainable development goals", "bathymetry", "hydrogeological instability", "drought", "water essential resource"

## SUMMARY

By Blue Surveying is generally meant the whole natural, geographic, hydrographic, anthropological and cultural system referred to water in the earth in general and in Europe in particular.

Seas, oceans and their coasts are essential for human activities and rights, but also for the climate. The earth is a planet that in the universe has perfect characteristics for life.

But the presence of an intelligent species also assumes importance, which is its fruit but is not always able to see and understand the fundamental role of water for life and also for the climate. For this reason, almost all the nations of the world are increasingly committed to implementing policies that respect the environment and sustainable development.

Especially in those areas where the rains are intermittent, with periods of dramatic drought. What are the goals in Agenda 2030 related to surveying and water for a sustainable development? Interventions for sustainable development include new skills in surveying.

No man's work can be carried out respecting the environment except those that are designed taking into account the vocations and criticalities of the territory.

The surveyor knows the territory, measures it and takes a census of it and his work is essential. Mobilization must involve young people above all.

The goals called 2030 or 2050 design a better (or at least not worsened) world for future generations who have their own ideas and needs for their future and to continue living

---

"BLUE SURVEYING" and the Environmental Goals of Sustainable Development  
(12287)  
Enrico Rispoli and Maria Grazia Scorza (Italy)

FIG Working Week 2023  
Protecting Our World, Conquering New Frontiers  
Orlando, Florida, USA, 28 May–1 June 2023

healthily.

For this reason, the involvement of young surveyors is essential to bring their work in their interest.

---

"BLUE SURVEYING" and the Environmental Goals of Sustainable Development  
(12287)  
Enrico Rispoli and Maria Grazia Scorza (Italy)

FIG Working Week 2023  
Protecting Our World, Conquering New Frontiers  
Orlando, Florida, USA, 28 May–1 June 2023