

# Surveyors and climate resilience: Practical climate actions

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**Key words:** Plenary

## SUMMARY

Humanity is dealing with a global climate crisis. Surveyors are already playing a major role dealing with the impacts of climate, and this will increase. New technologies have enhanced the surveyors' critical role in the management of these impacts. The presentation focuses on practical surveying actions, methods and tools for climate resilience, for land, water and marine. Surveyors are working on 16 major climate actions from new technical approaches, to ethics, to environmental sustainability, to climate resilient fit-for-purpose land administration, natural disaster impacts and more.

The environmental crisis is creating new markets for surveyors, and new business models are emerging to support climate resilience. This is a growing industry able to support multiple workflows going beyond business as usual. Solutions need to cross the digital divide of the global north and global south to ensure global and national environmental goals are met for people and the planet.

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