



COP23 FIJI
UN CLIMATE CHANGE CONFERENCE
BONN 2017



CHANGING MINDS NOT THE CLIMATE

IMPROVING RESILIENCE TO **EXTREME WEATHER EVENTS** THROUGH ADVANCED TECHNOLOGIES



14 NOVEMBER AT 12.00

UNESCO PAVILION (E09), BONN ZONE, COP 23 (BONN, GERMANY)

Due to climate change, floods, wildfires and other extreme weather events are becoming **more frequent and intense**. This scenario poses a challenge for current risk management systems.

I-REACT (Improving Resilience to Emergencies through Advanced Cyber Technologies) is a EU funded project, where UNESCO is among the main partners. To help **mitigate climate-change** impact caused by extreme-weather events, I-REACT aims to develop a solution by data integrating and modelling coming from multiple sources.

Historical data, climate change models, European monitoring systems, earth observations, and weather forecasts are combined with data gathered by new technological developments **created by I-REACT**. These include a mobile app and a social media analysis tool to account for real-time crowdsourced information, drones to improve mapping, wearables to improve positioning, as well as augmented reality glasses to facilitate reporting and information visualisation by first responders.



Event moderated by:

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Find out more:

Web: www.i-react.eu

Twitter: [@ireact_eu](https://twitter.com/ireact_eu)

Facebook: www.facebook.com/ireactEU

UNESCO and Disaster Risk Reduction:

www.unesco.org/drr