

# Building a stronger response

## What tools do we need?

GOBEYOND

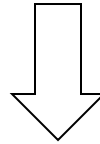
18 March 2025



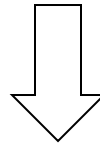
# Response to Weather Emergencies – What tools do we need?

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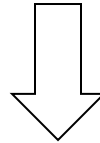
**New paradigm: managing disaster events**



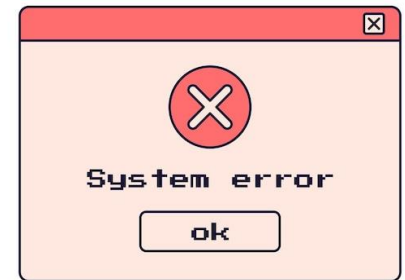
Exceeding the capacities of emergency response



Decision making in advance to damages



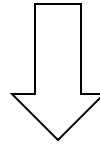
System and community role in the response: self-protection



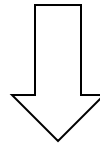
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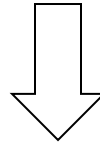
**From hazard forecast to impact scenarios**



Potential damages and areas affected (not rain but flood areas!)



In advance (early warnings)

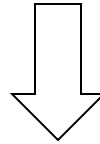


Continuous reanalysis (real-time data and alertness)

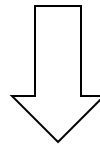
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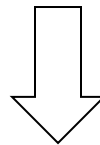
**Globally and locally**



Applicable to all the territory (not depending in gauges)



Adaptation to local capabilities



Enhancing the capabilities of activities



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Climate change will change everything?



Make it easy: automatize warnings with the info just needed and summarized

