



# Exploring past weather events

**1** In this activity, young people will create a case study about a past weather event. Split the group into small teams, give them a tablet or other mobile device and allocate each a type of severe weather from the presentation (slide 2). Ask them to research and write a case study about a past weather event which matches the severe weather type they have been allocated. E.g. If they have been allocated flood, young people should create a case study of a real-life flood event.

**2** Groups can use case study materials **found here** to identify a case study matching their severe weather type and begin their research. They will use this case study later to support an action plan for a similar event in the future

**3** Use the following prompts (on slide 3) to guide what the young people's research should include:

- How were individuals and communities impacted?
- Who was most at risk? Why?
- What were the impacts of the weather event?
- Were there incidents involving injuries, illness, hospitalisation?



20 minutes



Groupwork



Exploring past weather events presentation slides

- Was there risk of disruption to energy infrastructure or transport?
- What methods were used to mitigate the risks including weather information and warnings?
- How did emergency services respond?
- What causes events like this to occur and how likely is it to happen again in the future?
- Conclusions on what was done well and what could have been improved in terms of how to prepare, manage and mitigate risks related to similar events in the future

