

# Joint Research Centre

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## Global Monitoring of Humanitarian Disasters

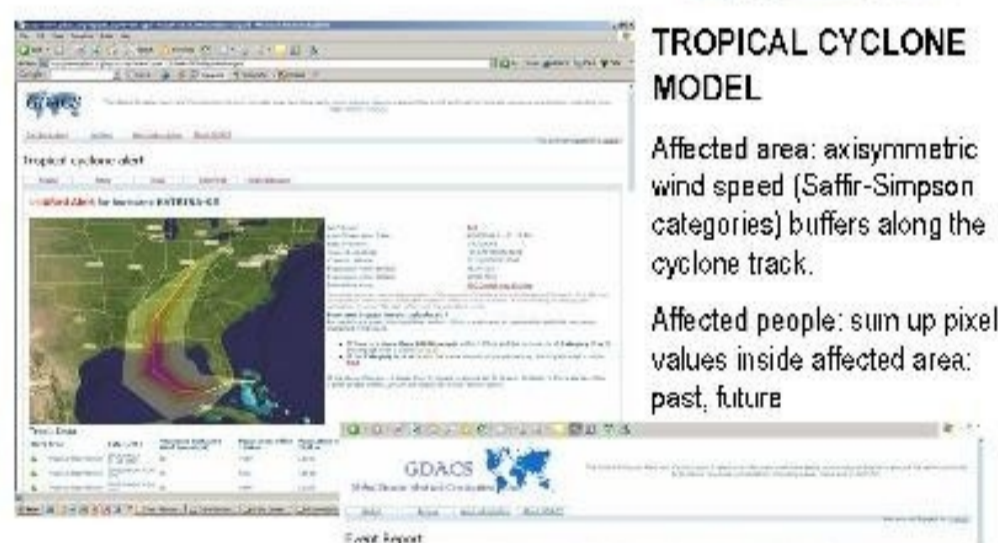
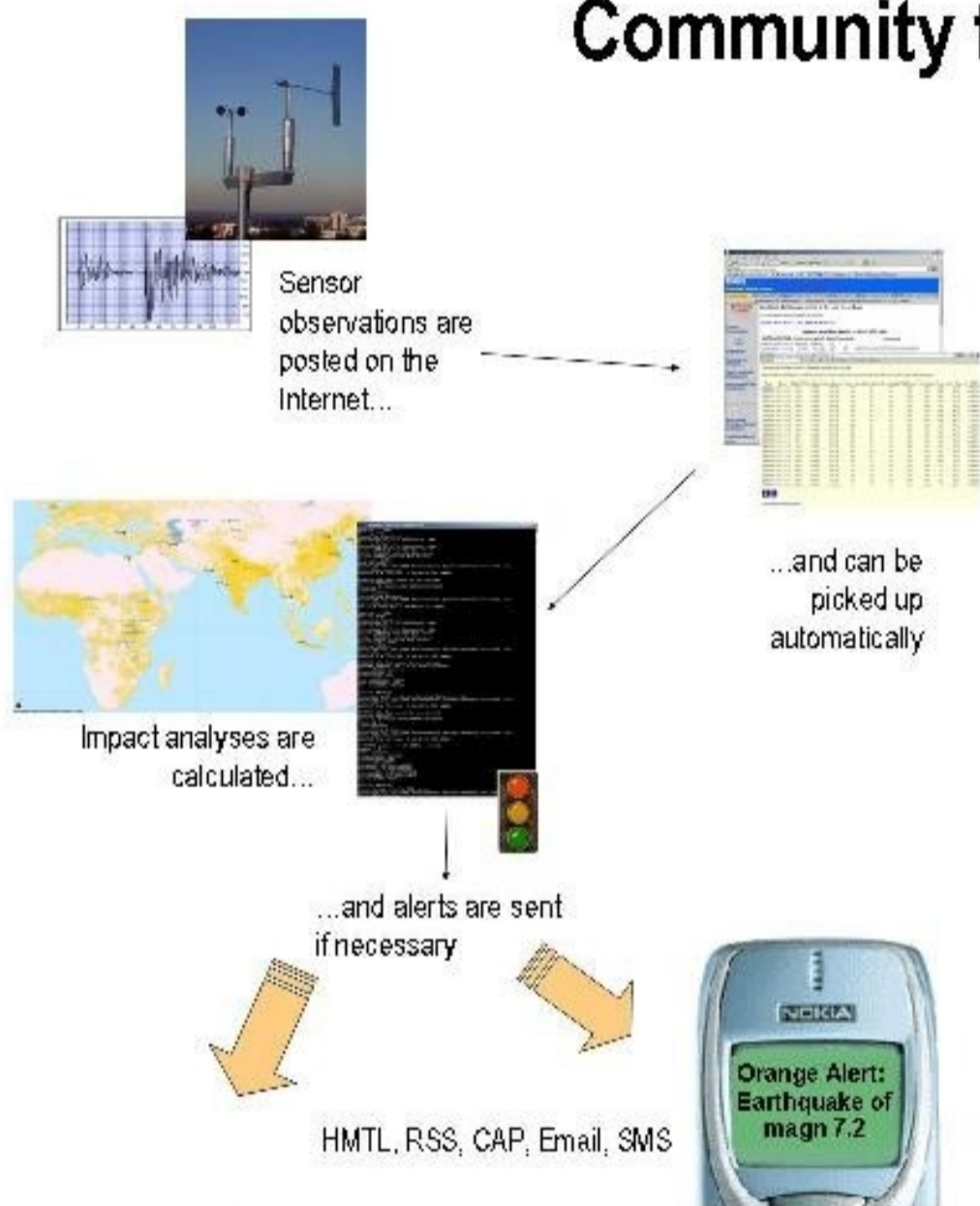
### Alerting and Coordinating the International Humanitarian Aid Community for Potentially Devastating Natural Disasters

The Joint Research Centre is supporting European and international policies in the field of humanitarian aid by developing the Global Disaster Alert and Coordination System (GDACS).

GDACS is funded by the European Commission Humanitarian Office and is developed in collaboration with the United Nations Office for Coordination of Humanitarian Affairs (OCHA).

GDACS aims at:

- Rapidly alerting European Union crisis rooms, United Nations OCHA, disaster management officials in affected countries, international search and rescue teams and international relief organisations on sudden onset humanitarian disasters.
- Calculating an initial impact analysis based on **computer models** including affected population and critical infrastructure
- Providing detailed maps about remote locations with real-time information such as locations of tropical cyclones.
- Coordinating the relief effort through password protected and moderated on-line messaging and discussion tools.



#### Contact

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