Cataloguing Extreme Weather, Water and Climate Events

Paul Davies
WMO CHE
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Impact-based forecasts underpin advance planning and inform Anticipatory Humanitarian Action.
Warning Risk Level (green, yellow, amber, red)

Likelihood

- High
- Medium
- Low
- Very low

Impact

- Very low/Minimal
- Low/Minor
- Medium/Significant
- High/Severe
Event Record

- **Record creation**
  - Date & Time

- **Event start**
  - Date & Time

- **Event end**
  - Date & Time

- **Event type**
  - From WMO Event Types list (e.g. Strong gale)

- **Spatial area**
  - Recognized spatial datatype (e.g. Geodatabase, shapefile)

- **Description of event**
  - Open text description of event (e.g. winds 45 knots gusting to 55 knots)

- **Local identifier**
  - Local event name (e.g. Yolanda in the Philippines for Haiyan)

- **Link to other identifiers**
  - UUID reference link to related events (e.g. Storm)

**Event**

UUID: f3df3f02-7574-4ffe-beea-025f0820bc47
Layering of Information Enables New Possibilities for Analysis and Application
“If we implement this solution we will have done a great service for humankind”

Julio Serje
UNISDR
Thank you
Merci