

## Database Questionnaire

Developed under the WMO WWRP HIWeather Value Chain Project  
Maintained by the UCL Warning Research Centre

## Structured Data Collection

### ▪ Part 1: Essential Information

- 📄 *What happened, when, and where*
- 📄 *Initial impacts and institutional responses*
- 📄 *Brief entries only: numerical data and short text*
- 📄 *Supports event filtering and linking to external databases or catalogues*

### ▪ Part 2: Supplementary Information on the Warning Chain

- 📄 *Forecast data, hazard source, impacts, communication, response*
- 📄 *May include graphics (e.g. forecast maps, reanalysis), videos, free-form text, and links*
- 📄 *Encourages analysis of workflows, strongest/weakest links, and lessons learned*

## Empirical Event Reconstruction

*Based on structured inputs from Parts 1 and 2*  
(Section 4)

## Independent Analysis and Contribution to Knowledge

- ✓ **Post-event analysis** of forecast products and institutional response performance
- ✓ **Identification of systemic risks** within the warning chain
- ✓ **Development of supporting materials** for cross-case analysis and future research
- ✓ **Formulation of a novel conceptual model** to represent systemic dynamics across early warning systems