### WP 10 & 11

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## Science issues

- Users interaction needs to be documented in a peerreviewed journal as well.
  - Communication of uncertainties?
  - Quality of Climate Services?
  - Focus on impact rather than meteorological variables
  - New specialized journals for this
- Worries about the interaction with Insurance sector
  - Sensitivity of insurance data
  - *Hmmm...*
- Some users will be interested in multi-year phenomena
  - Will the 10-year periods with high temporal output be sufficient?
  - Sorry to disappoint users but this is the way it is



# Technical issues

#### **Understanding phenomena Communicating sectoral impact** Windstorm Insurance UKMO, UREAD **UKMO** Precipitation water **SMHI** energy Climate variability & Physical representation **UREAD BSC** Agriculture & Heat wave & drought health (~blocking) **KNMI KNMI**

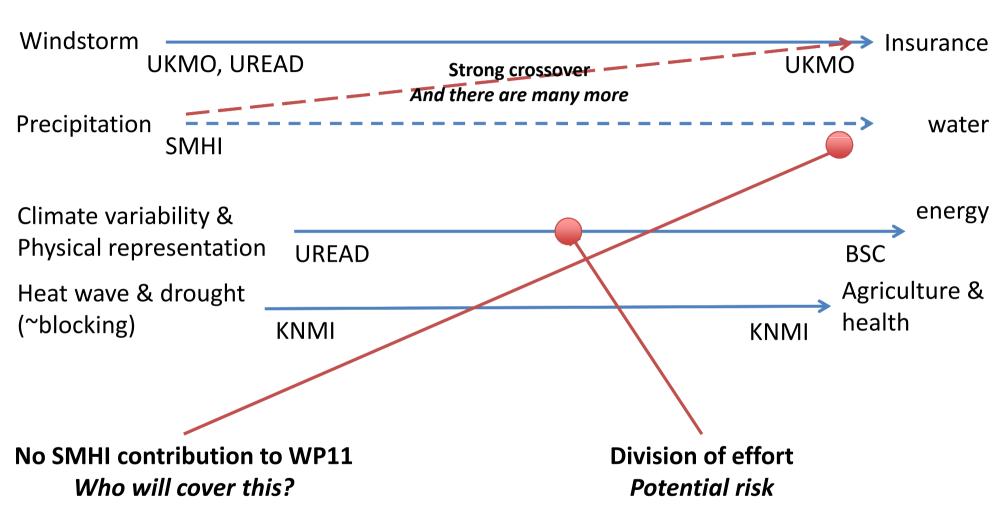
ensuring feed through from phenomena to impact



## Technical issues

#### **Understanding phenomena**

**Communicating sectoral impact** 



Some feed through does not exist – risks identified – ample possibilities for crossovers



## Technical issues

- WP10 & WP11 have a 'chicken-and-egg' problem
  - WP10 to WP11: "what should I look into to support the user?"
  - User to WP11: "before I get involved, I need to know what Primavera does for me"

#### Possible way out

- 1. Produce a general factsheet to persuade users to participate
  - the improvement on capturing tropical cyclones
  - Improvements to the wind climate
- 2. Make ~5 potential use cases based on experience, complete another ~5 later in the project



## Timescales

- user survey December/ January
- material to explain Primavera to users asap
- establish contacts for water sector (IMPREX? SWICCA?) January
- production of fact sheets which need to persuade users to participate –
   March
- interviews complete July
- use cases defined October



### External science interactions

- European Climate Change Adaptation Conference (Glasgow)
  - Need to think about a flyer & a side-event
  - Wonderful opportunity to engage users
- ISIMIP (Inter-Sectoral Impact Model Intercomparison Project)
- Transport Research Arena Conference (Vienna)
- Plus many possibilities for exchange with other projects (IMPREX, C3S, ClimateEurope, EU-MACS)



#### Deliverables & Milestones

- MS27/D11.6 (M12): Users surveys and interviews Delayed to Jul. '17
- D10.1: Report describing the use cases, identified by policymakers and end-user needs for information on future extremes and compound events (M12) Delayed to Oct. '17
- D10.2: Report on statistics and representation of relevant extreme and compound events in CMIP5, CORDEX and from first PRIMAVERA output (M24) Can we still make this given the delay in simulations?
- D11.1: End-user Dissemination and Communication plan (M3)
- D11.2: PRIMAVERA User Interface Platform (M20)

