

WP10/11 User engagement

Session 1 – who are our users – what will the engagement strategy be?

Session 2 – technical aspects - which diagnostics to request?

3 sectors: transport, power/energy, insurance

WP8: users are diverse: scientific, govt agency,

need to understand role of climate to 2050 [PLV]

What do users want to know?

extreme events (as it affects the user or system,
scaling issues) [CERFACS]

variability [PLV]

input data for other downstream users/models

WP10/11 User engagement 2

Need to demonstrate to users other climate effects currently neglected, such as decadal variability in hurricanes [PLV]

Flash floods – can Primavera provide better information than RCMs? [CERFACS]

Stream 1 will be used to demonstrate to users the added value of PRIMAVERA [PLV]

Stream 2 will be co-designed with users, based on the engagement from Stream 1 [PLV]

Users need to be informed of model capabilities, eg GCM ensembles can characterise windstorms, but not hail [PLV]

Can GCMs be used in energy models, and if so, to what extent can they be used? Energy companies don't ask this question and aren't aware of developments in models [DB]

WP10/11 User engagement 3

Could we have a mapping of which partners and topics in WP10/11? [DB]

Windstorms / windspeed (inc thresholds), max windspeed for insurance = UofR, MetO

Windstorms / windspeed (inc thresholds), flooding for transport (rail) = MetO

Variability and extremes for energy = MetO

Temp extremes (high / low)

Precip, ice accretion for roads

WP10/11 User engagement 4

WP10/11 attendees

Erika P chair

Marta

Immina IC3

Gerard KNMI

??

David

Pier Luigi

Fabio

CERFACS

Paul

Hazel

No representation from SMHI