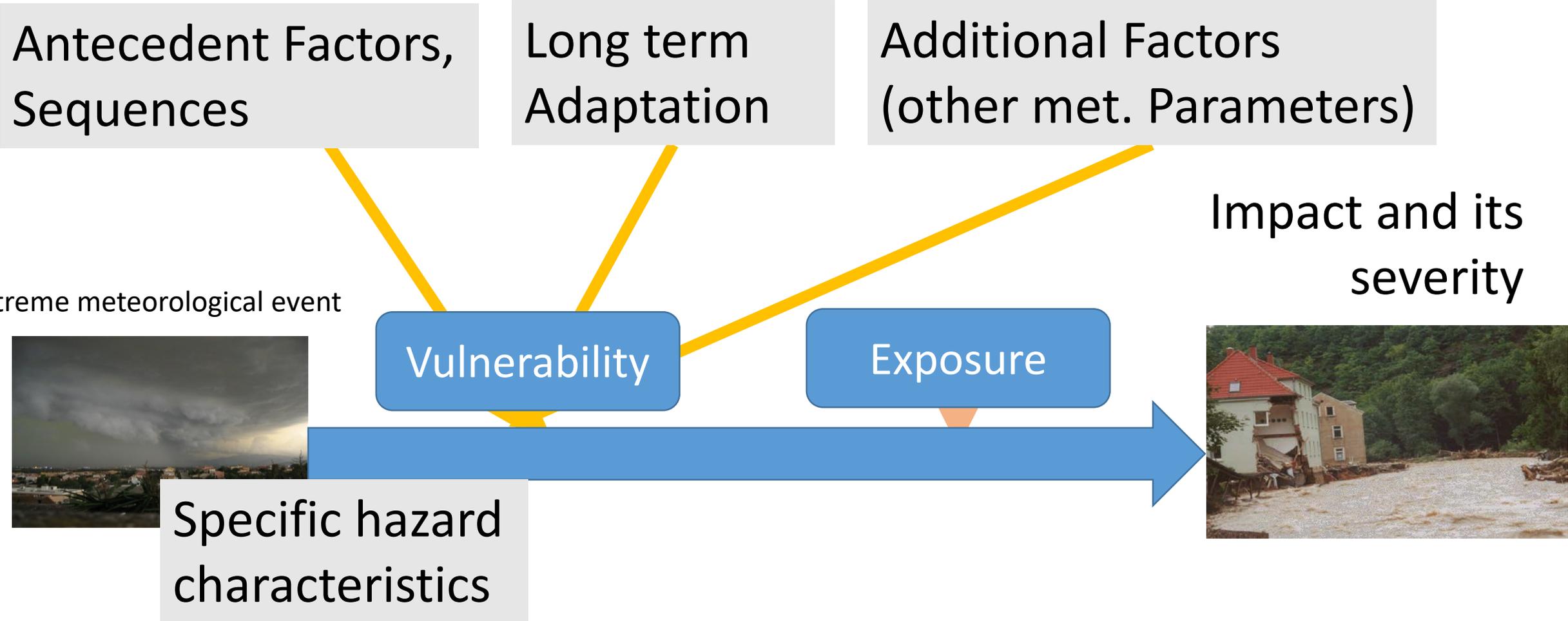


An approach towards addressing meteorological factors for extreme event impacts (ClimXtreme Module C)

Uwe Ulbrich, Jens Grieger, Freie Universität Berlin



Basic idea: Go beyond the simple concept of one extreme causing an impact

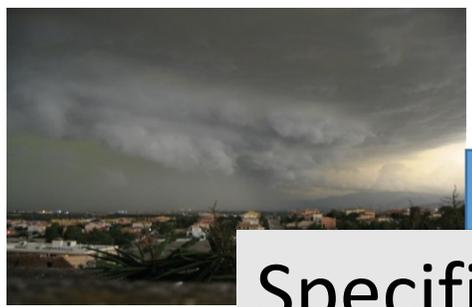


Antecedent Factors,
Sequences

Long term
Adaptation

Additional Factors
(other met. Parameters)

Extreme meteorological event



Vulnerability

Exposure

Specific hazard
characteristics

Impact and its
severity



Goals of ClimXtreme Module C:

IM1 Identification of impact Relevant Weather Situations, antecedent factors and Extrême event characteristics (RWSEs)

IM2 Impact estimation & validation

IM3 Past and future changes

Projects and types of extremes:

