

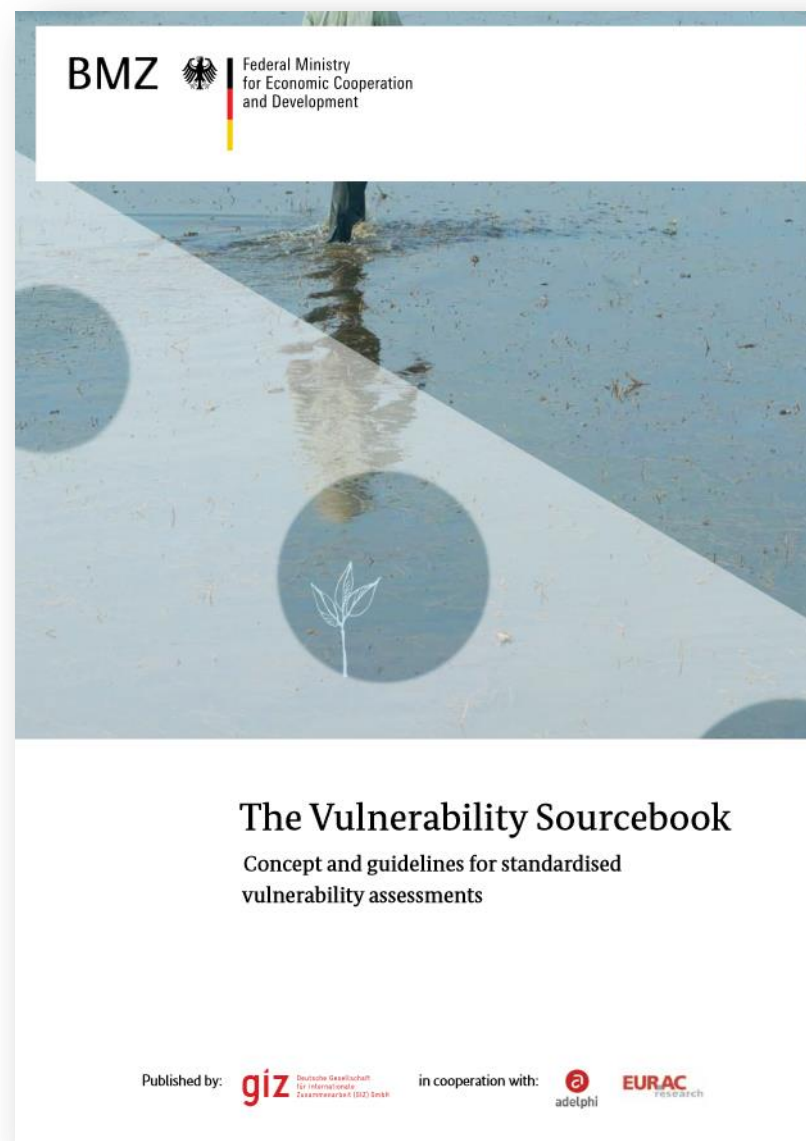
Development of a methodological guidance for applying the IPCC AR5 risk concept and Vulnerability Sourcebook methodology in the context of ecosystem-based adaptation (EbA)



a standardized approach to vulnerability assessments in the context of development cooperation

Objectives

- Identifying current and potential future hotspot
- Supporting the identification of entry points for adaptation interventions
- Tracking changes in vulnerability and M&E of adaptation



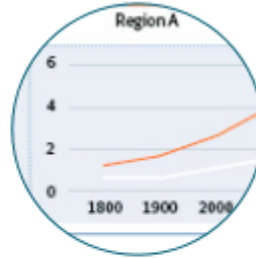
The Sourcebook Modules



1
Prepare VA
(Scoping)



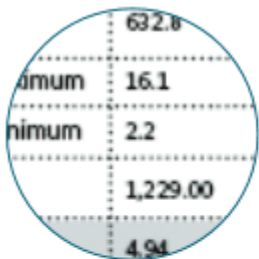
2
Developing
Impact Chains



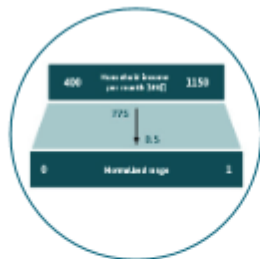
3
Identifying
and Selecting
Indicators

← Highly participative

↙ Highly operational



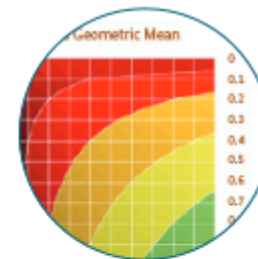
4
Data Acquisition
and Management



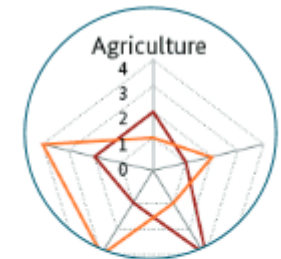
5
Normalizing/
Threshold Definition

Precipitation: 50 th percentile		Precipitation: 90 th percentile	
355.3 mm	85.5 mm	432.2 mm	
16.9 °C	16.8 °C	0.1 °C	
1.7 °C	1.4 °C	0.2 °C	
1,204.91 mm	1,200.25 mm	5.44 mm	
1.14 ha	1.05 ha	0.73 ha	0.22
0.9 ha	0.89 ha	0.20 ha	
	6.42 ha		

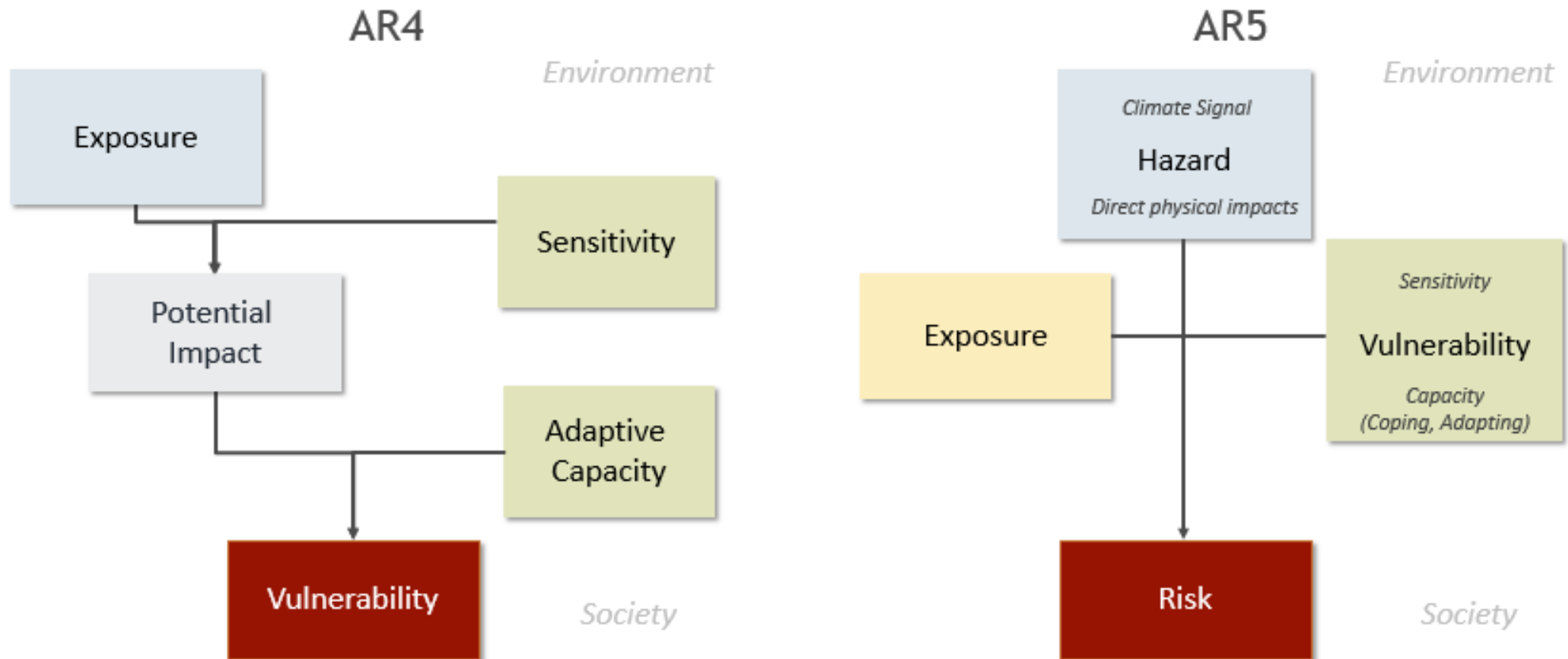
6
Weighting and
Aggregating
Indicators



7
Aggregating
Vulnerability
Components



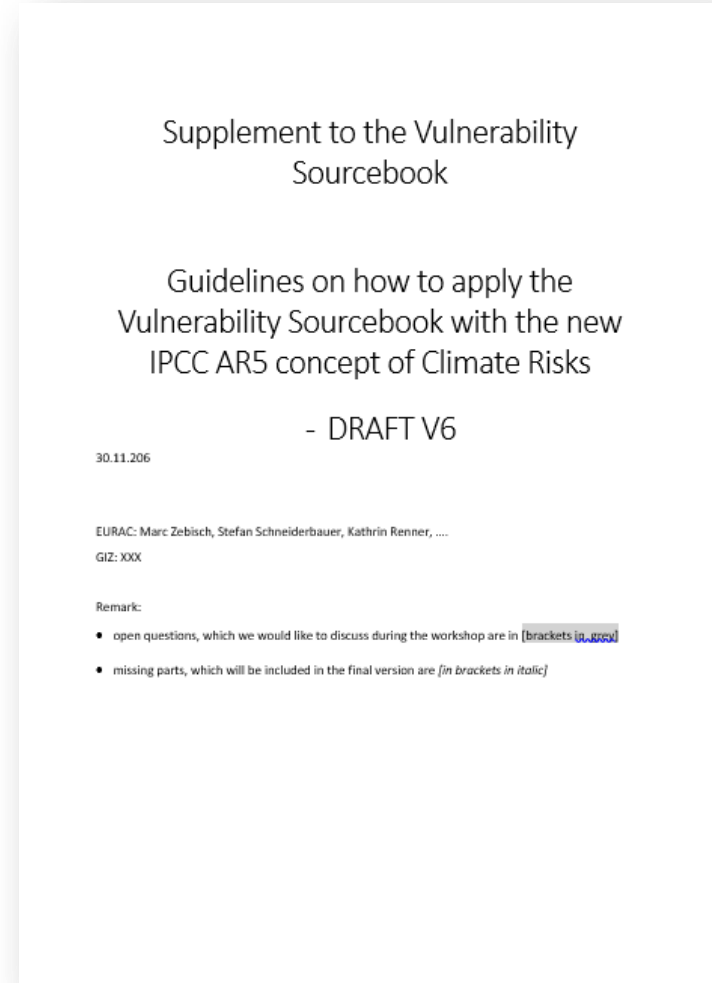
8
Presenting
VA outcomes



The Supplement is a supplement ...



[2014]



[In print]

Supplement \neq Sourcebook 2.0

The Supplement follows the structure of the Vulnerability Sourcebook

M1 Preparing

General Task

"This module outlines the essential steps for preparing your risk assessment. It shows you how to assess the initial situation of your analysis, define objectives and make key decisions on the topic and scope of the assessment. Module 1 also helps you estimate time and resources needed and avoid known pitfalls in the early planning phase of a risk assessment."

General Task copied from the Sourcebook

Major changes in relation to the Sourcebook

In general, this module does not need many changes. Major changes include:

- use the term Risk instead of Vulnerability
- consider Risk related to extreme events as well as Risks related so slow onset changes
- consider Exposure as the concept for "what or who is under Risk"
- consider the availability of scenarios for other drivers of Risk (e.g. population growth). Such other drivers could be considered as part of Vulnerability or Exposure

Major changes

Step 1: Understand the context of the Risk Assessment

No changes necessary.

Step 2: Identify Objectives and Expected Outcomes

No changes necessary.

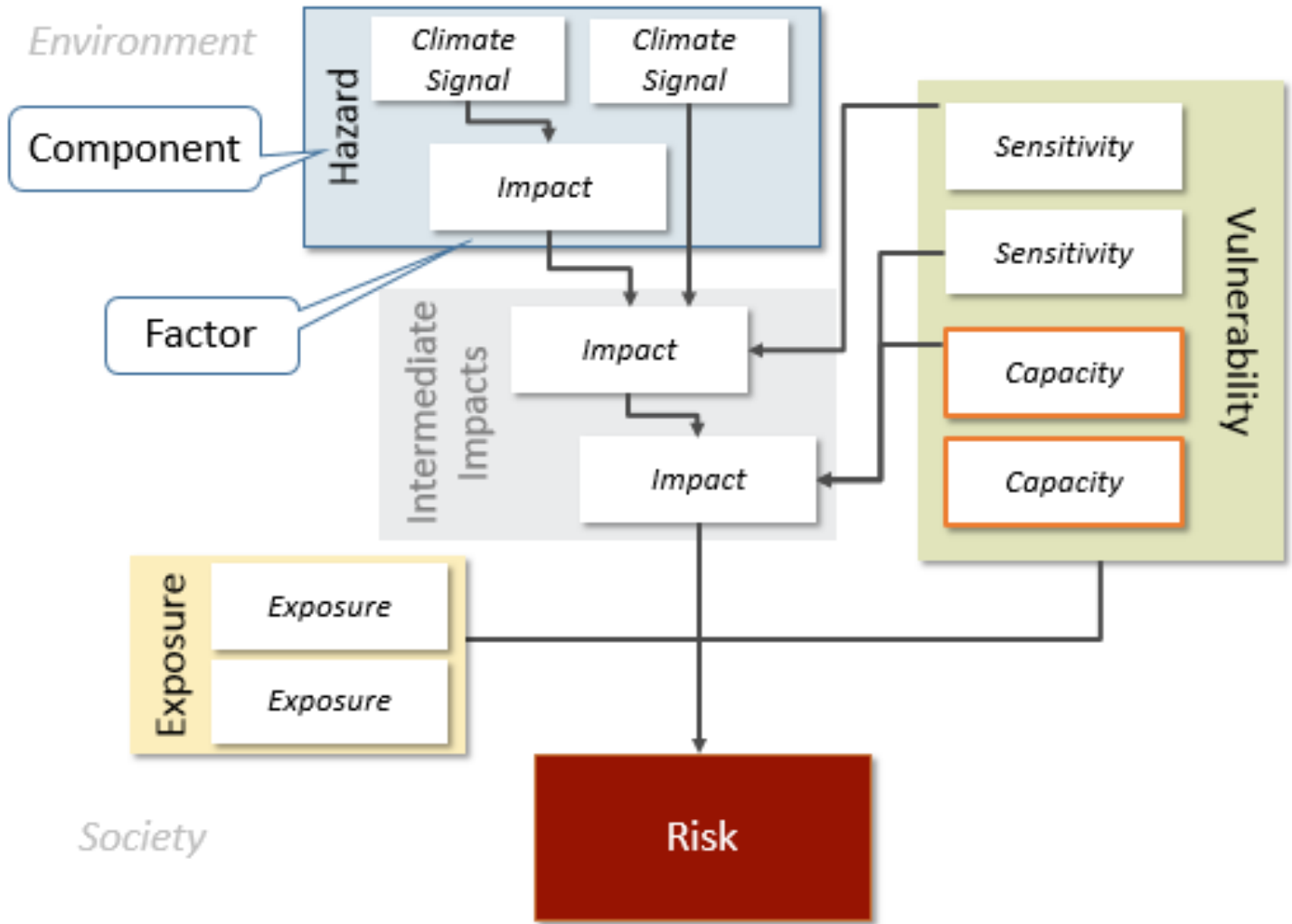
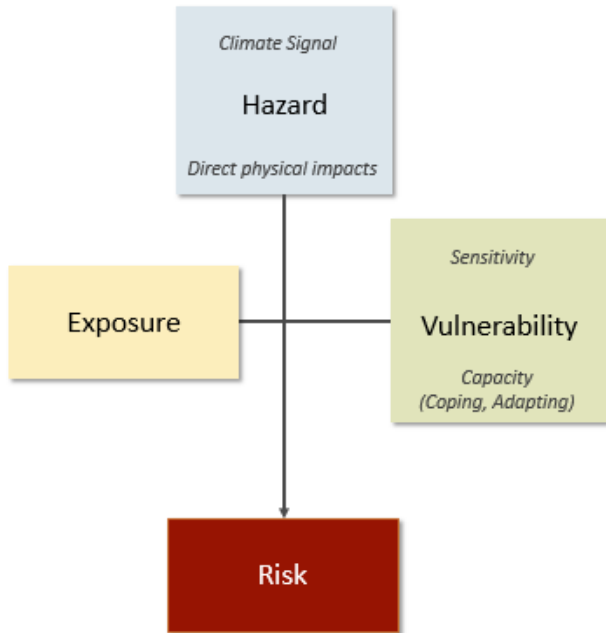
Step 3: Determine the Scope of the Risk Assessment

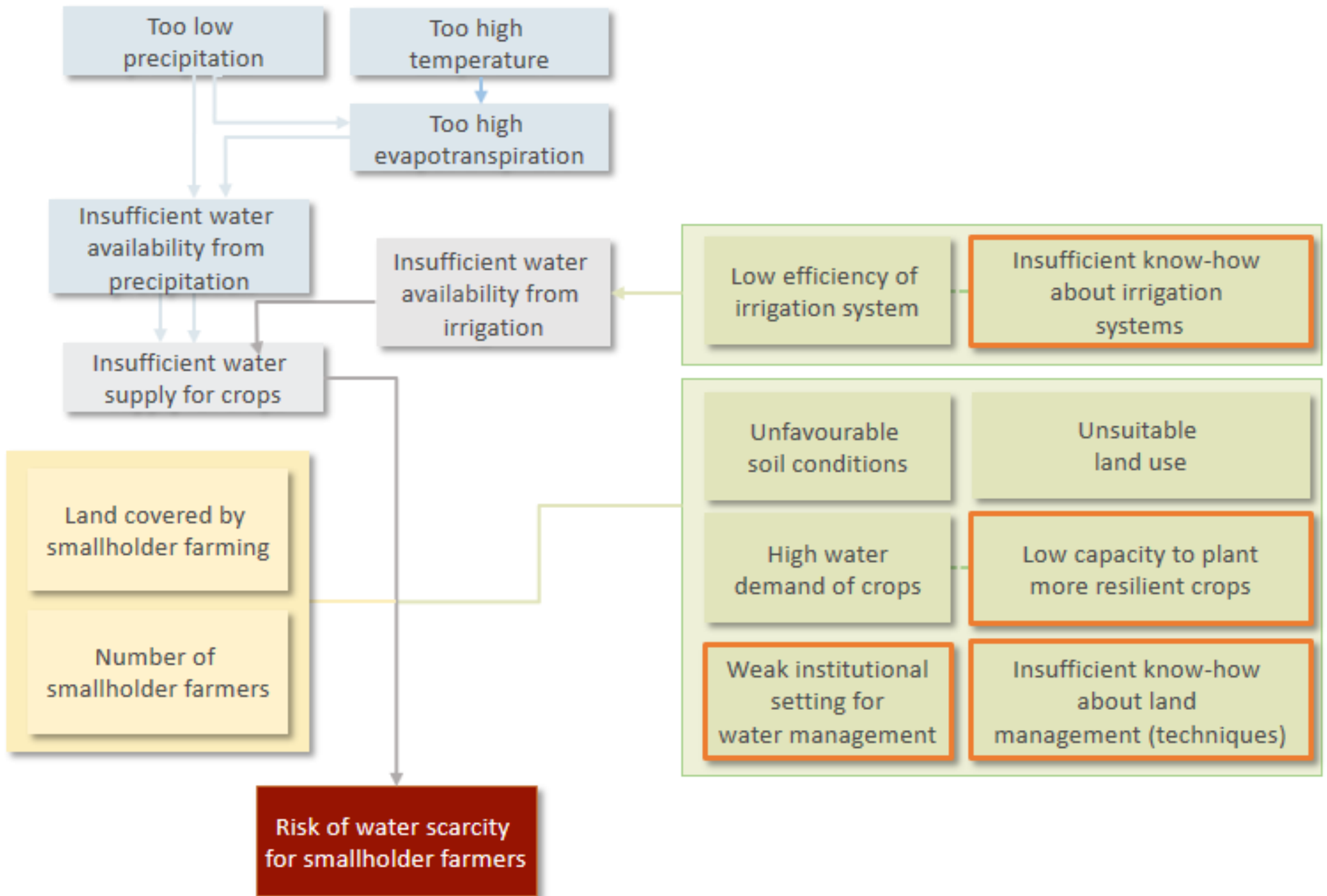
Here, the new concept might help to focus the scoping process. In particular, with regard to the following questions:

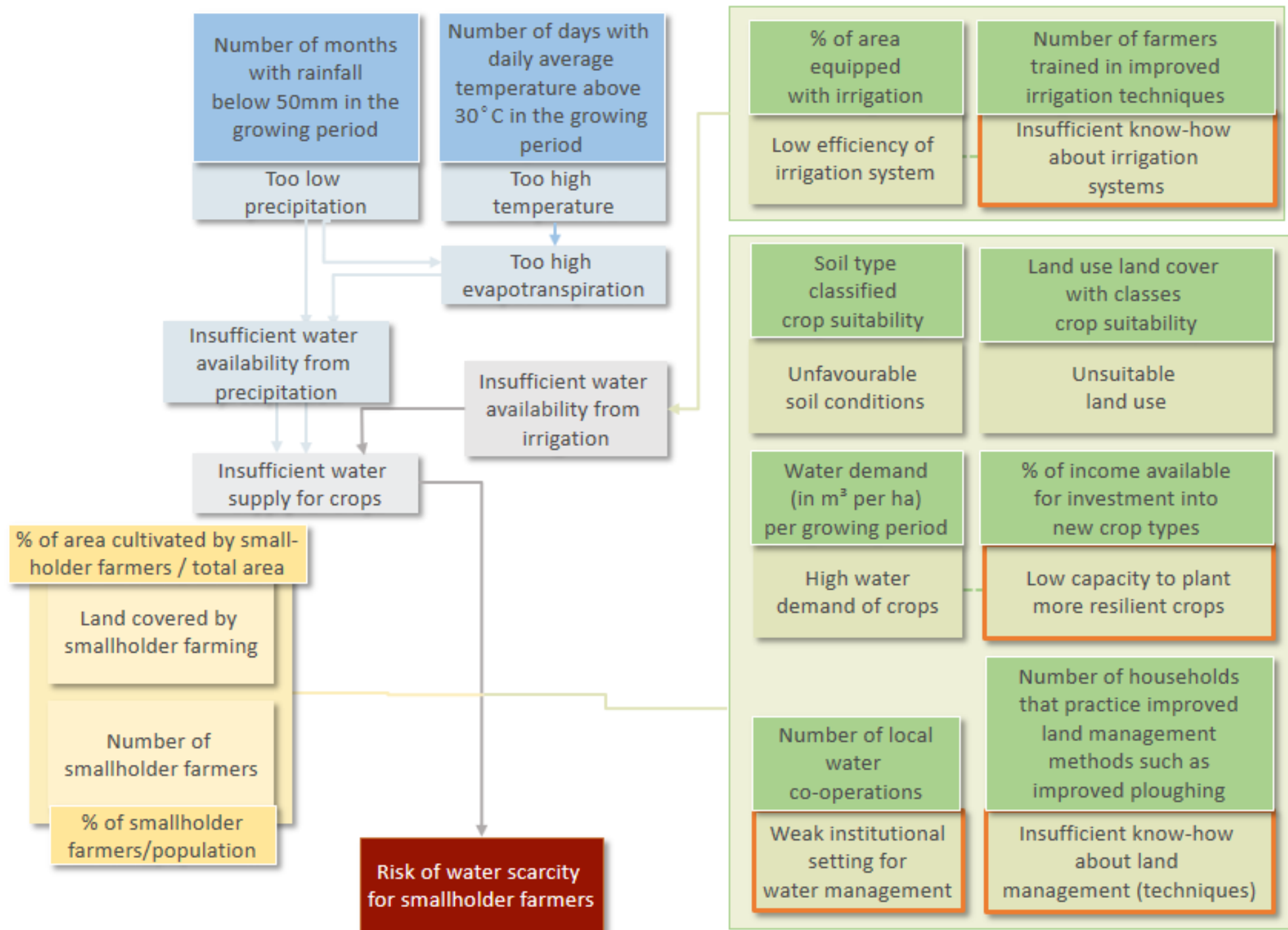
- What exactly is your risk assessment about?

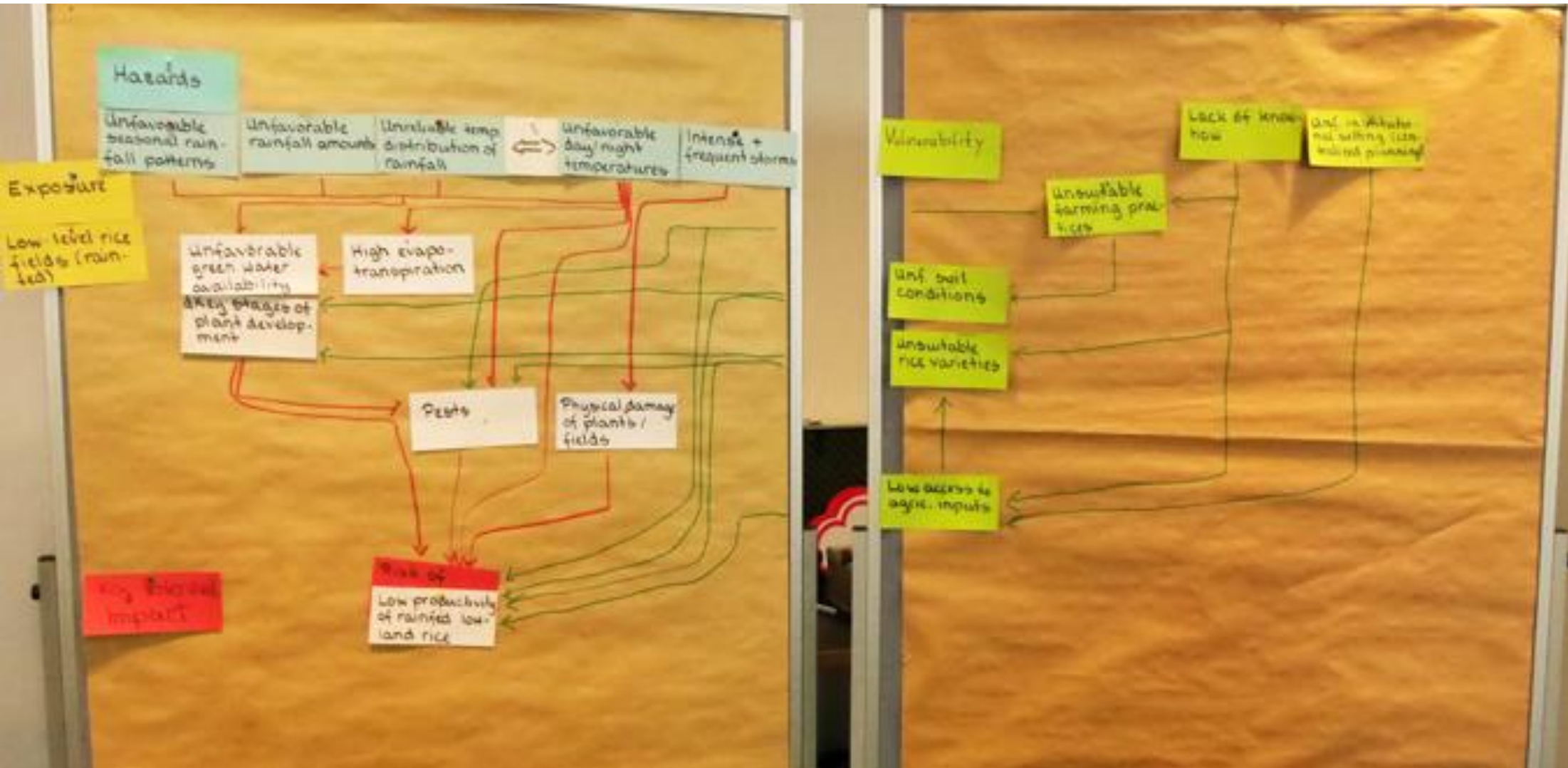
Changes in single steps

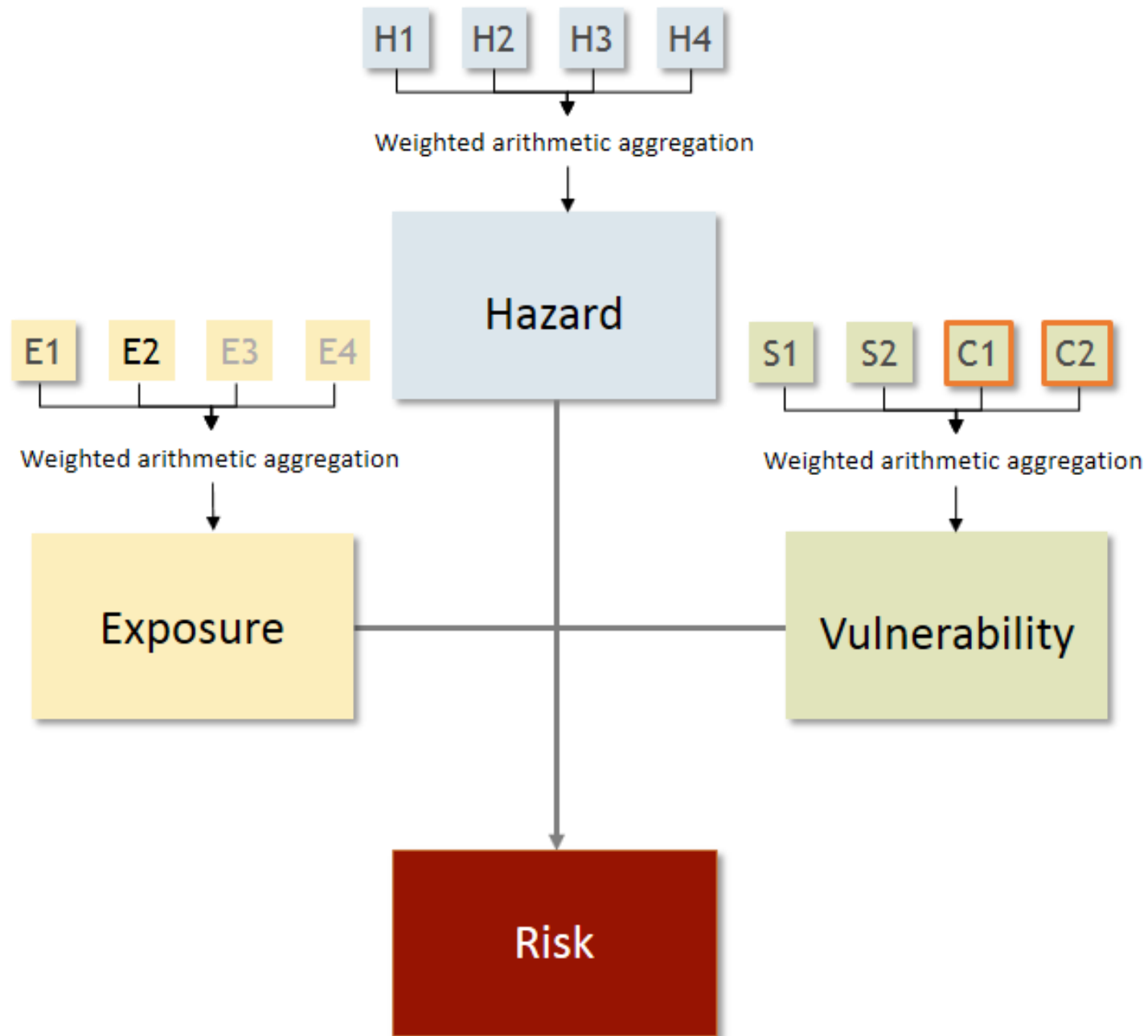
Impact chain structure











Important note:

It is recommended to contact EURAC research for further notice. Directly with Marc Zebisch + Stefan Schneiderbauer, leader authors of a respective publication that is in preparation but not ready yet.

No liabilities for wrong information, the contents of the slides are presenting a process of update of certain materials that are not finished and it is not a final version