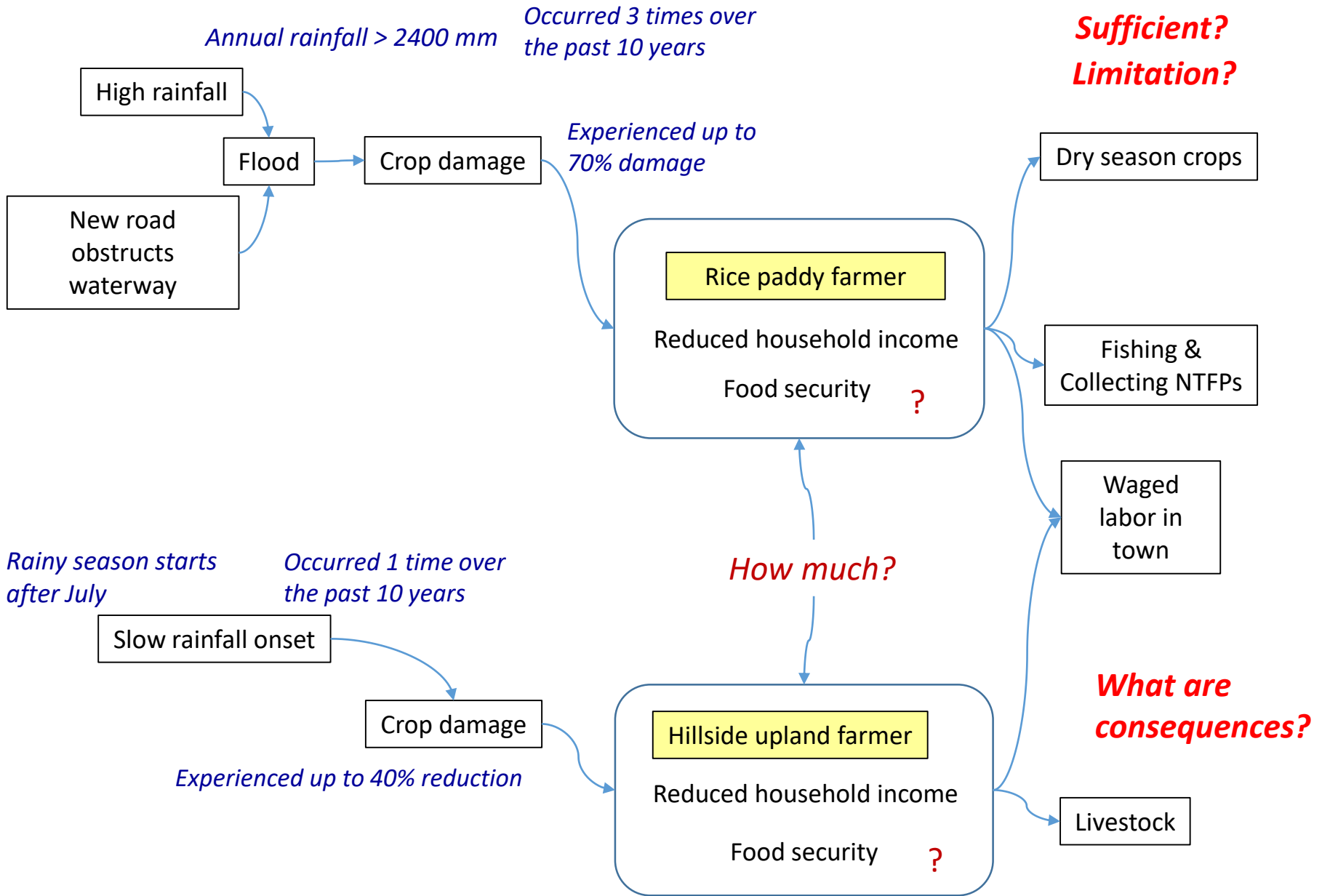


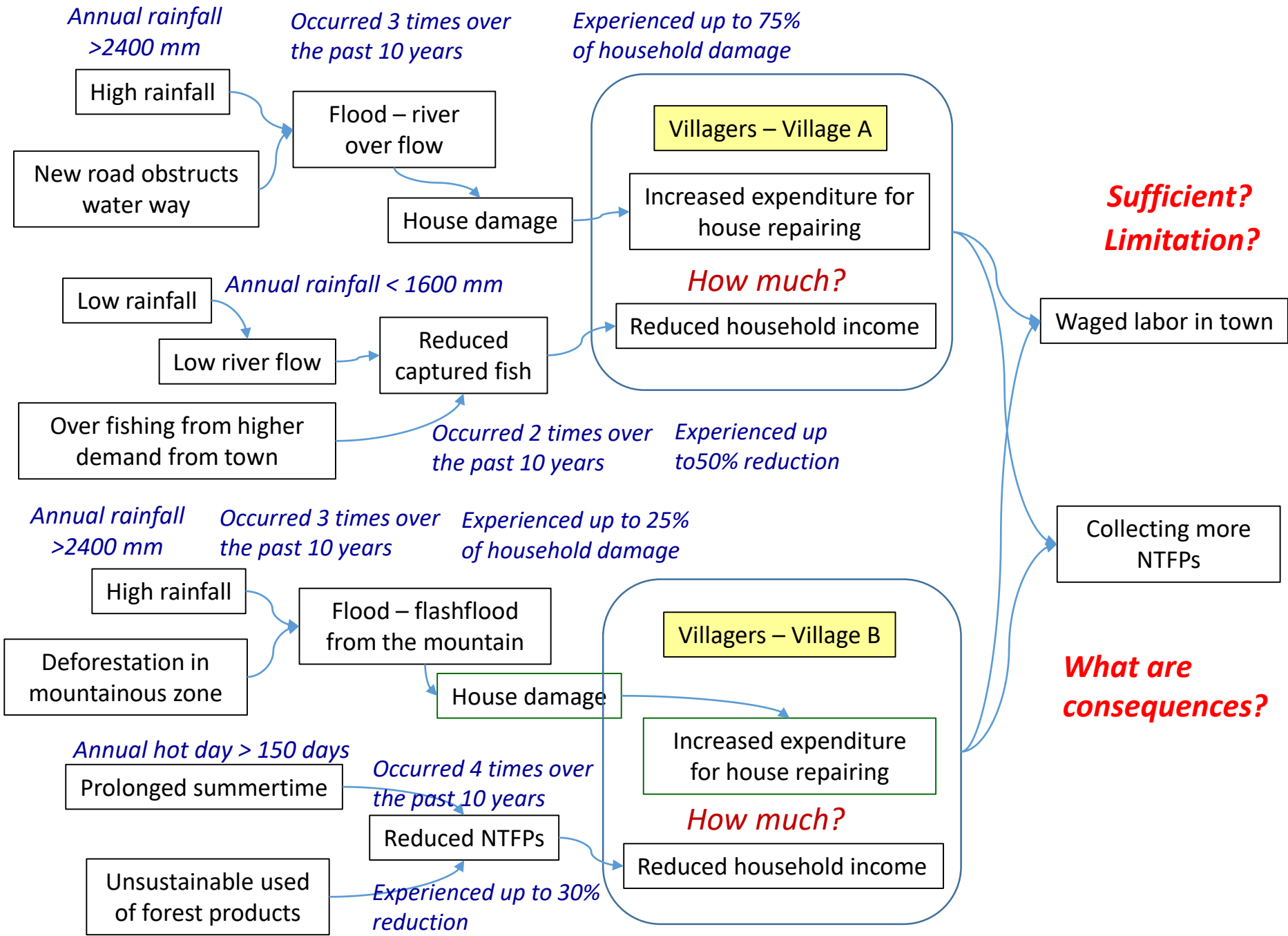


Recapture and reminders on risk assessment

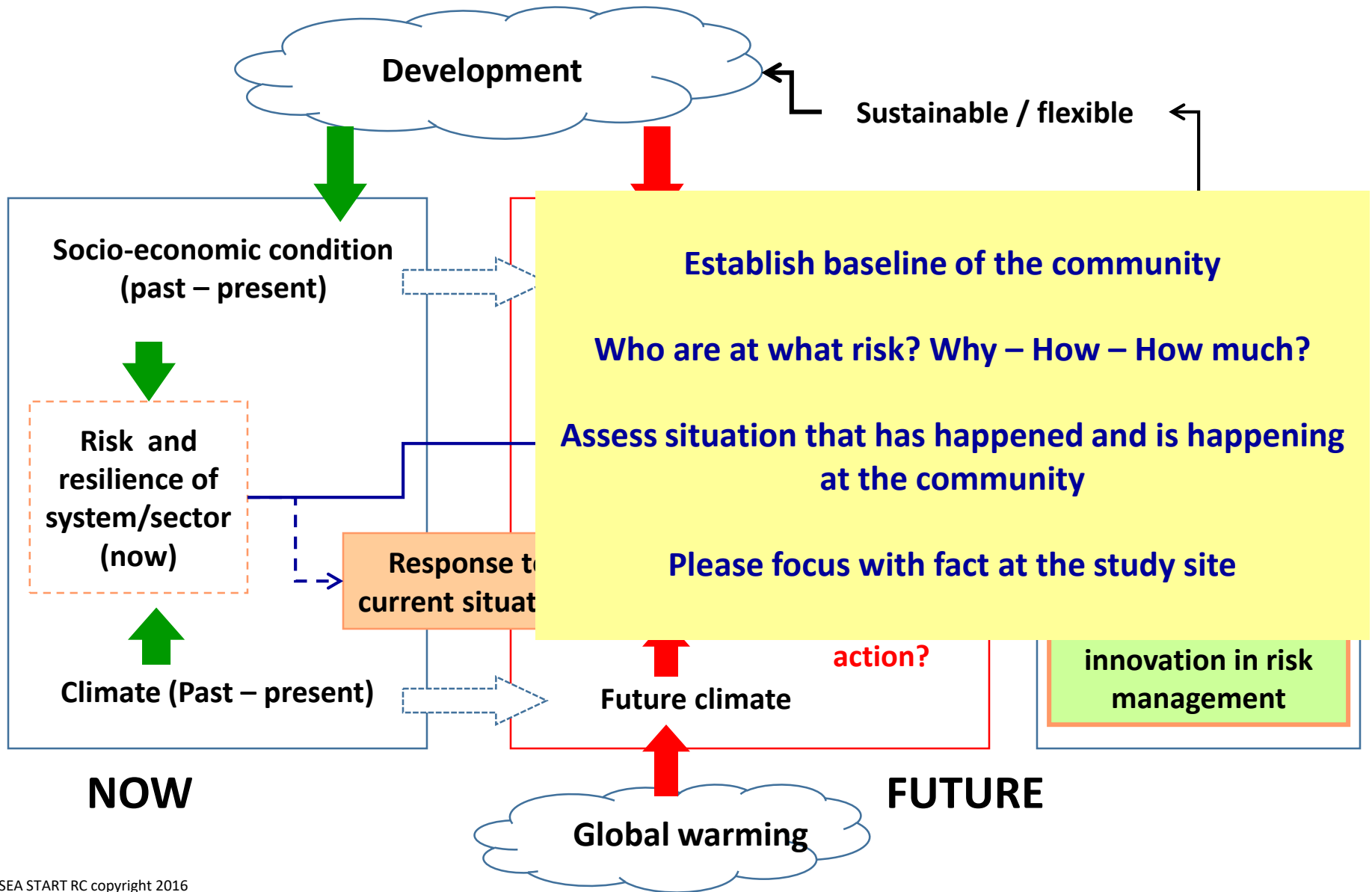
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Don't get lost in the process, always remind yourself of the framework – where you are and what you are trying to do – do NOT jump to conclusion



Be cautious about the following issues



- Be careful with the terms used in the assessment
- Avoid bias assessment – do NOT pre-determine who is vulnerable
- Avoid abstract – be specific – clear context is very important
- Be able to explain why this site is important for climate change adaptation assessment work
 - This community is under climate pressure – wellbeing of groups of people is being threaten (by climate and non-climate factors)

Who is threaten?

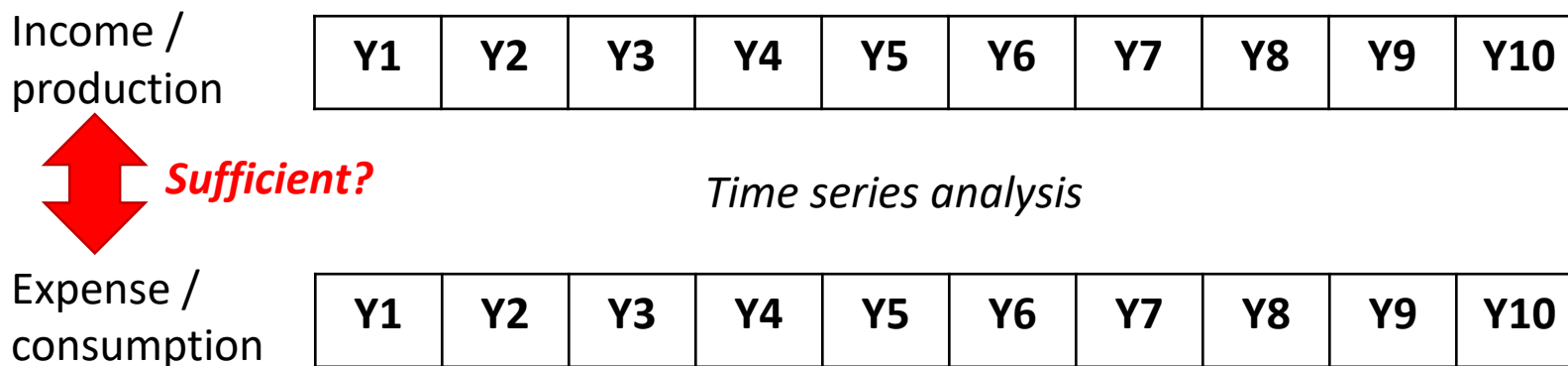
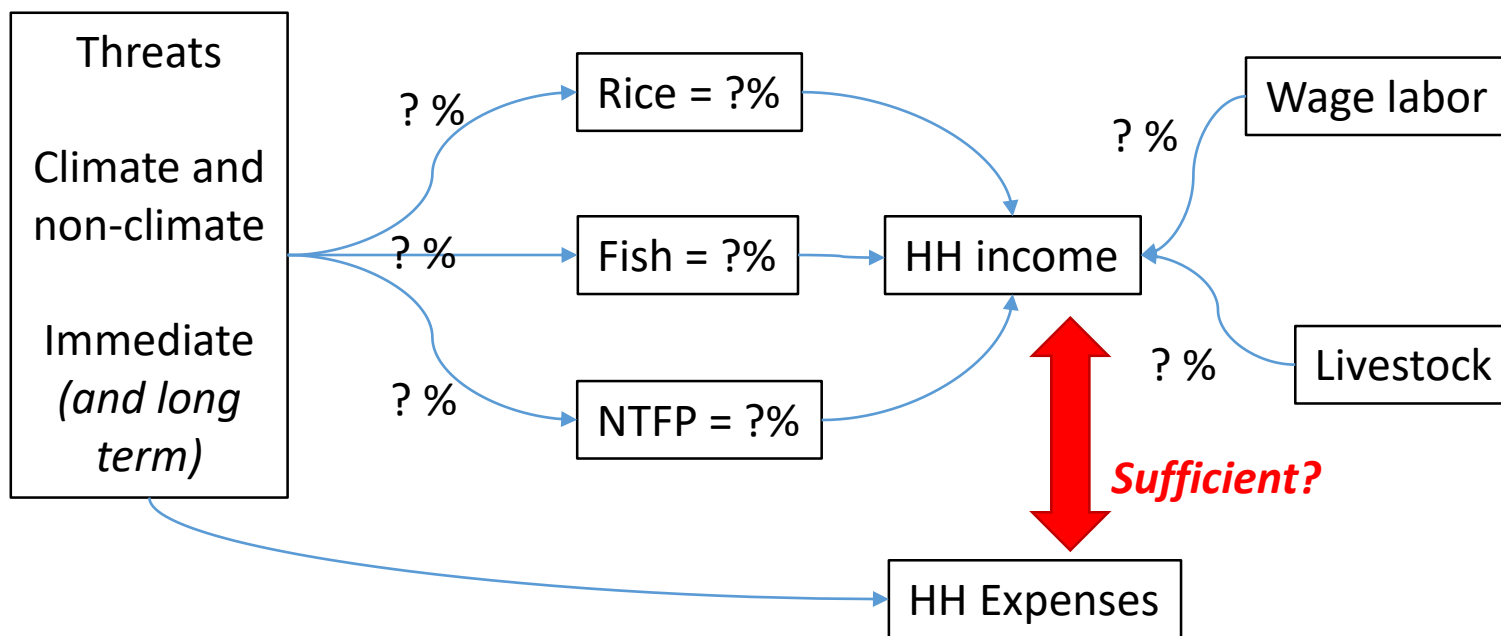
By what?

How?

How much?

Must be able to explain risk profile

Threats is not risk until they cause negative effects to the target group of our study -
Seriousness of the situation – how to explain?



- Other indicators may also be used e.g. no. of deaths caused by flood / malnutrition caused by lack of food security / damage area caused by flood / loss of species or diversity of NTFPs / etc. etc.
- Get to the root to determine risk
- Risk will be the focus for adaptation planning at later stage – adaptation will address risk, both now and future
 - It could be by reduce exposure to risk / sensitivity to risk and/or increase coping capacity. Or everything combined.
- Use relative term to explain seriousness of situation / risk

Loss of household income by \$10,000 ?

Loss of household income by 50% ?

Income deficit by 50% (e.g. income = 100 / expense = 200)

Risk can have residual effect, i.e. deficit can be carried over to the other year Need to think about risk that occurs in consecutive years

- Pressure of risk and shock



Cause and driver of risk (climate)	Risk	1	2	3	4	5	6	7	8	9	10
Flood >> crop damage / house damage	Loss of household income / increase expenses	Red				Red			Red		
River low flow >> low fish capture	Loss of household income			Red						Red	
Delayed onset of rainy season >> low productivity	Loss of household income / increase expense			Red							
Long summertime >> NTFPs reduced	Loss of household income			Red				Red		Red	Red

Shock is the situation when risk is far beyond the coping capacity – we normally see vulnerability stage with shock situation

Risks can have combined effect and create shock, especially in the years that community faced multiple risks

- Frequency and magnitude of risk/cause of risk can help determine:
 - High exposure to risk / high sensitivity to risk
- Low coping capacity needs to be assessed to determine vulnerability
 - Response – sufficient – limitation
- Quantitative VS qualitative analysis – both can be used
- Observation can be the basis of site understanding (including site survey / interview / expert judgement), but need to verify with some evidences
- Keep assessment simple, avoid information over flow. Be selective about cause and driver of risk.