

Triggering Anticipatory Action before Floods

What is working and what is evolving?

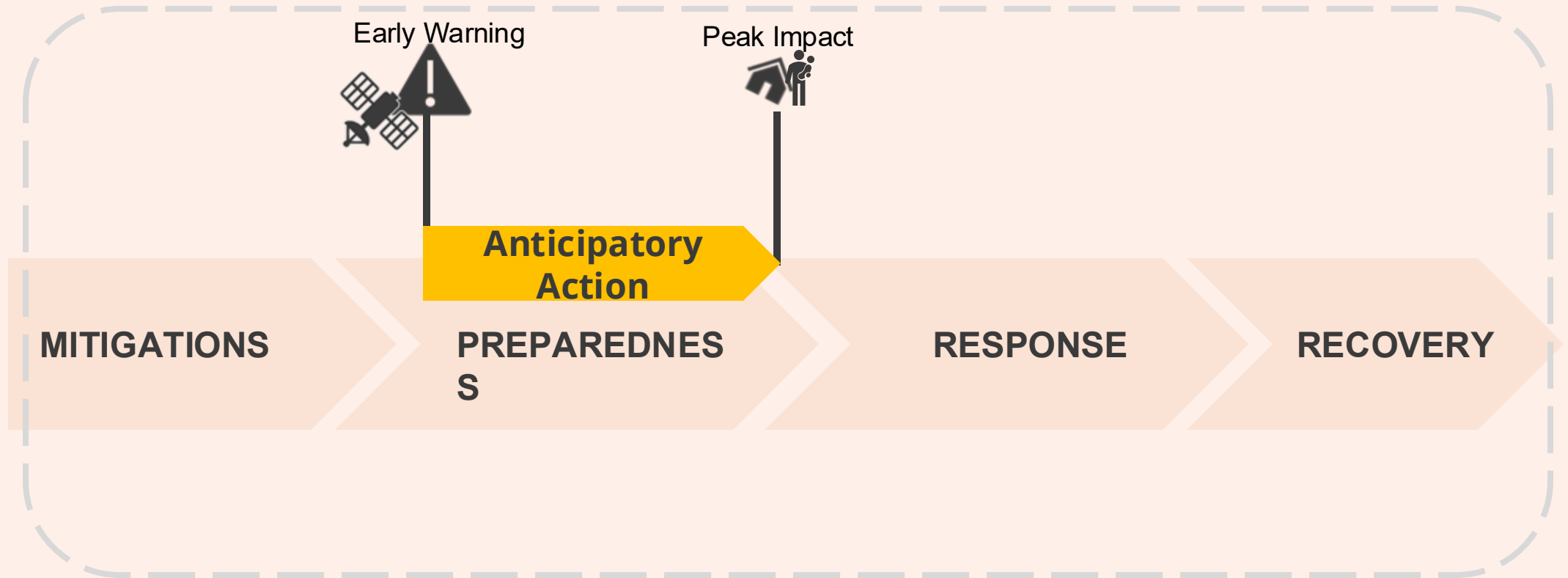


We can forecast
floods - but can we act
before they arrive?



What is Anticipatory Action?

Linking the forecast to decision.



Three Pillars of Anticipatory Action



Agreed Trigger Points

1



Pre-determined Early Actions

2



Predictable Financing

3

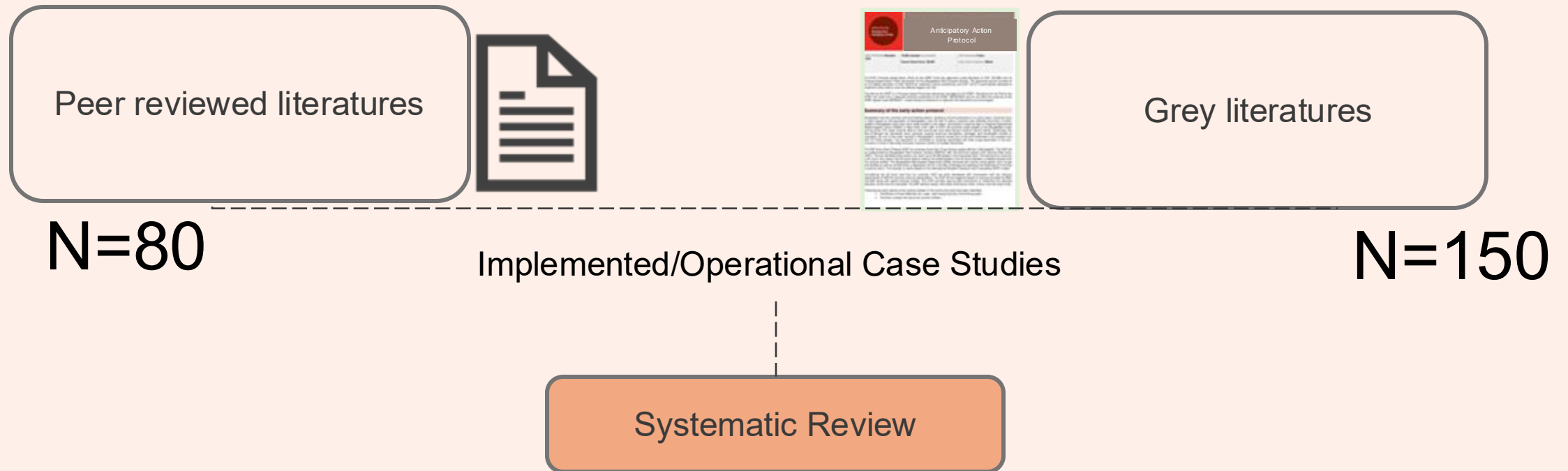


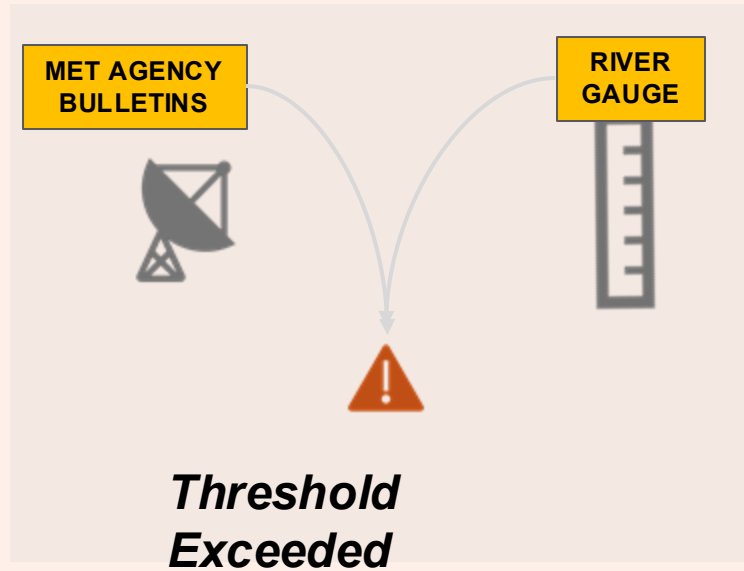
Gained momentum, but approaches and definitions vary

Scalability remains a question

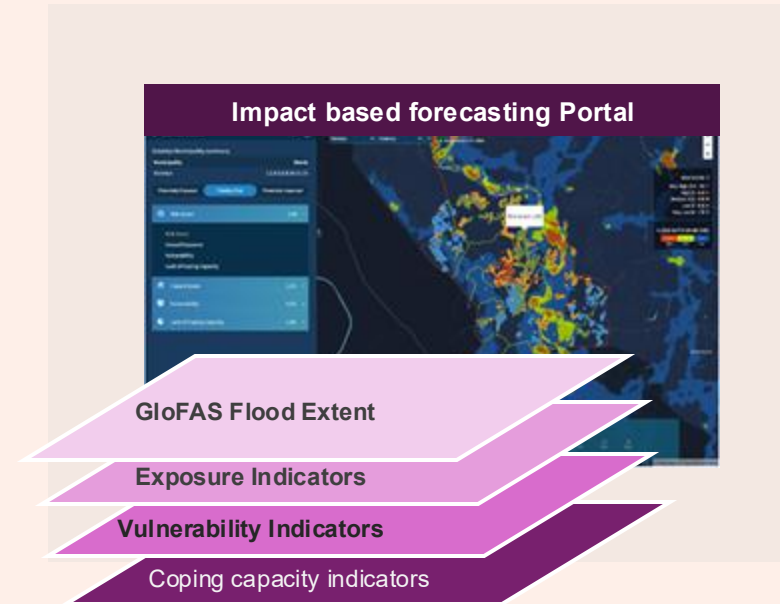


A global review of Anticipatory Action Frameworks





Hazard-based
triggers

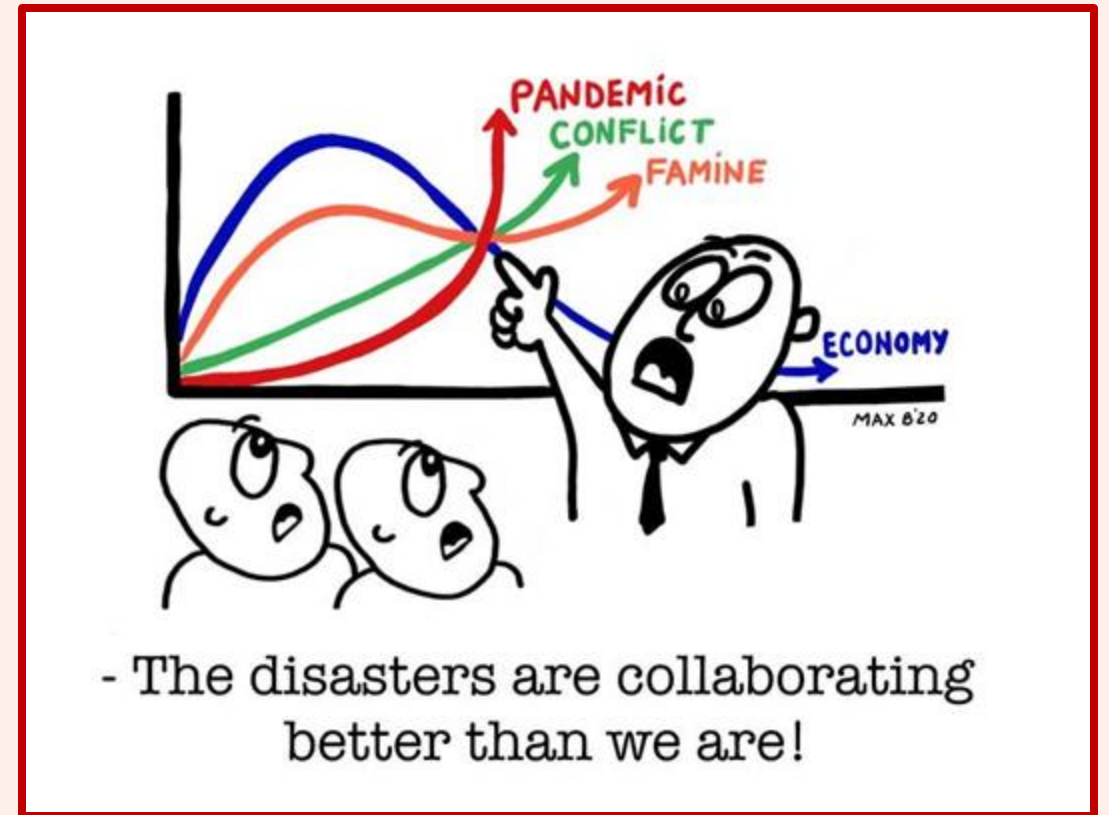


Impact-based
triggers

Equally Divided Constraints

Among people, processes, and technology

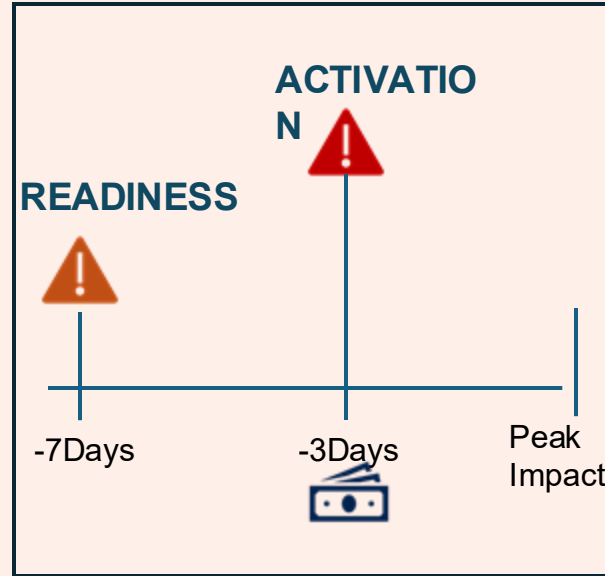
- Gaps in ground observation
- Disaggregated information
- Contextual decisions still matter



Emerging directions



Tailored
decisions >
local
knowledge



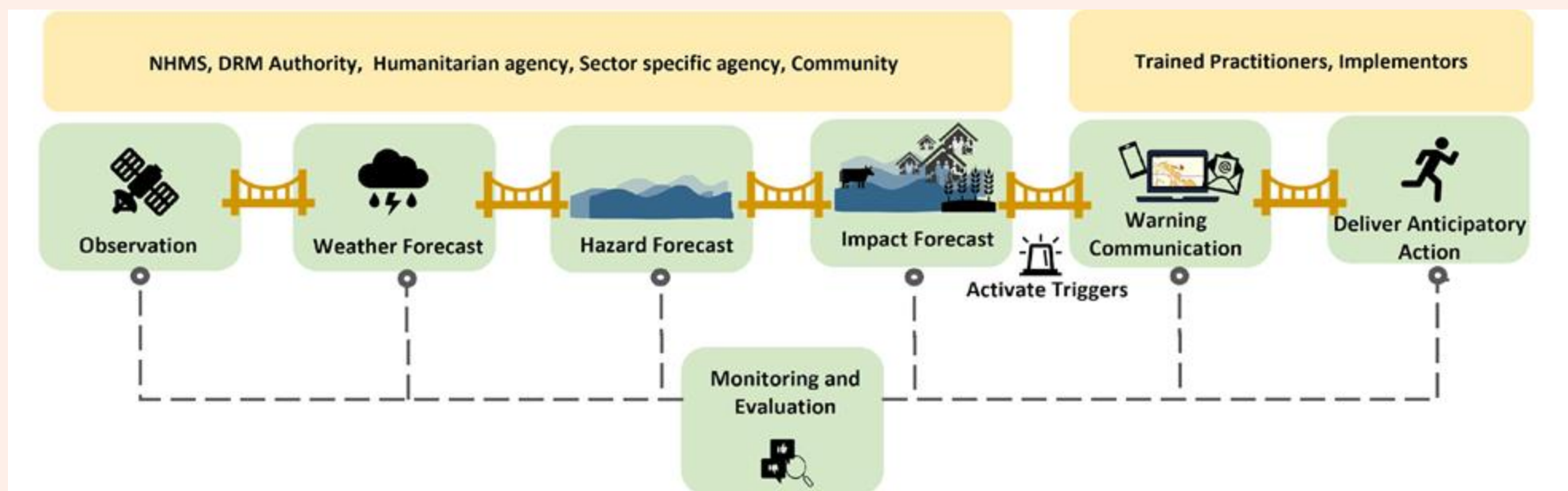
Design multi-
staged triggers



Incorporate
AI: flood
forecast and
impact

Our next step - Quantifying the value chain of flood AA in Nepal

4 Frameworks (OCHA, WFP, Start Network, IFRC)



?

What indicators are we missing? Where are the weak links?

THANK YOU!



For more information on Anticipatory Actions

[**https://www.anticipation-hub.org/**](https://www.anticipation-hub.org/)