

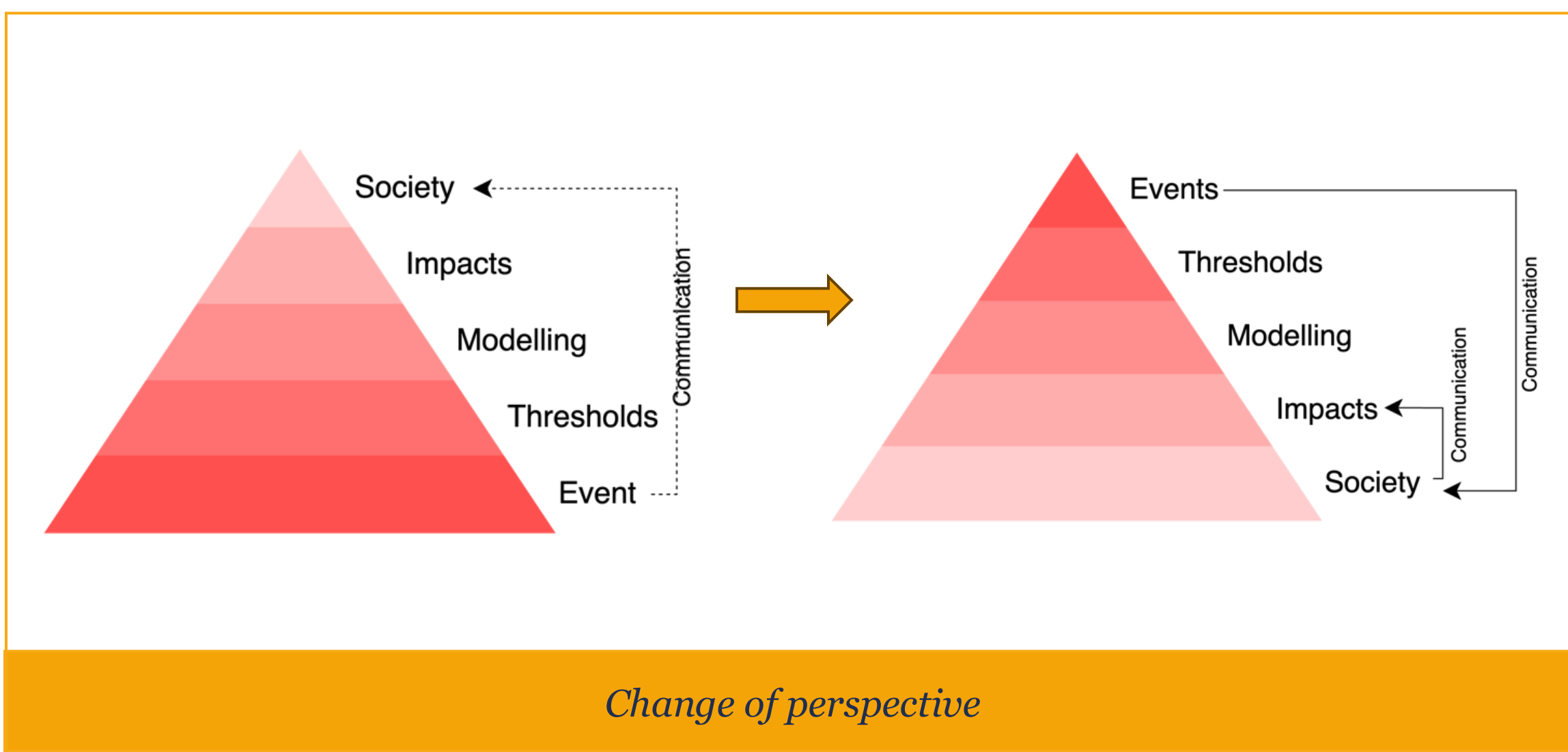
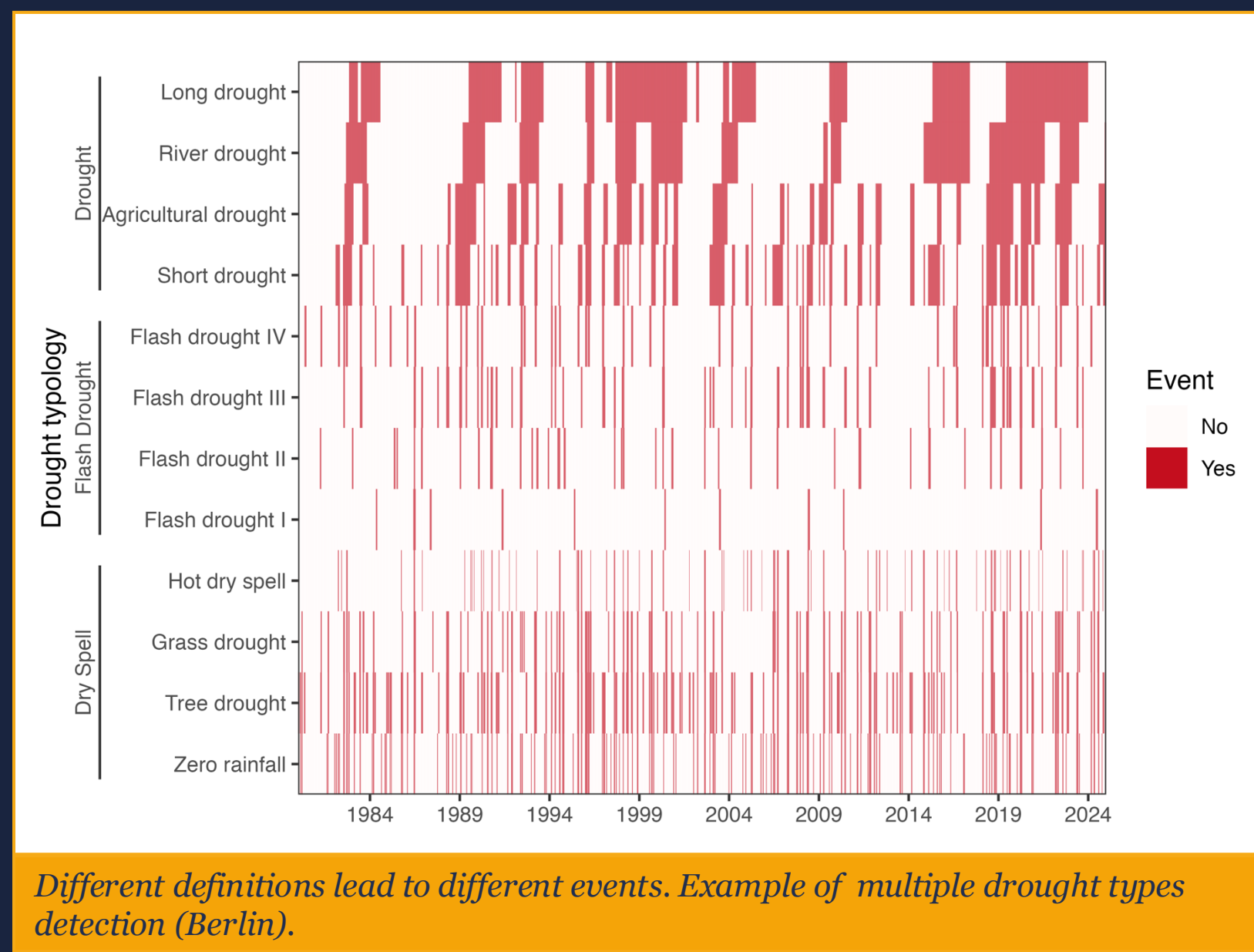


# Beyond the hazard: local perceptions driving how we define, identify and monitor droughts

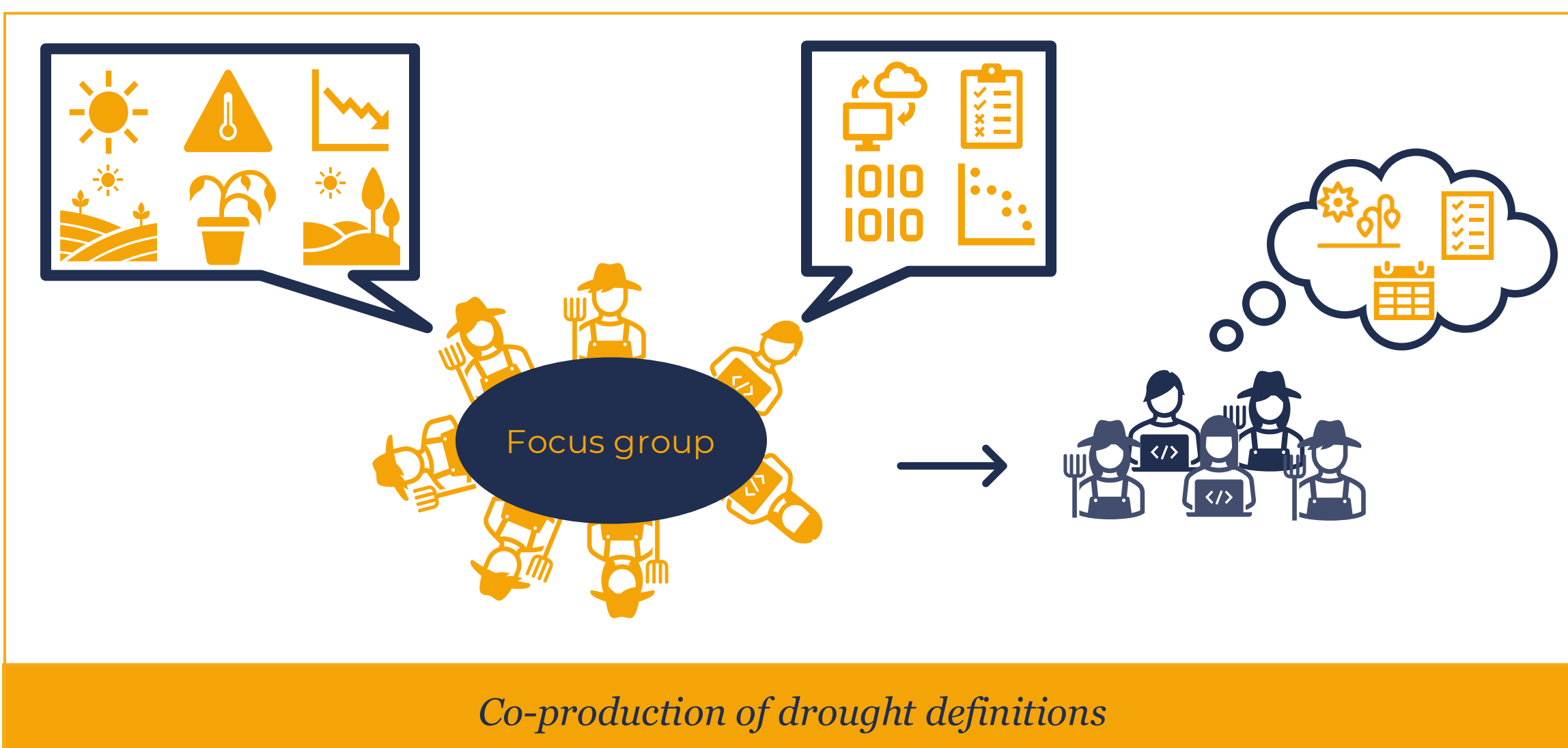
Pedro Alencar, Trent Ford and Eva Paton

## How do you define droughts?

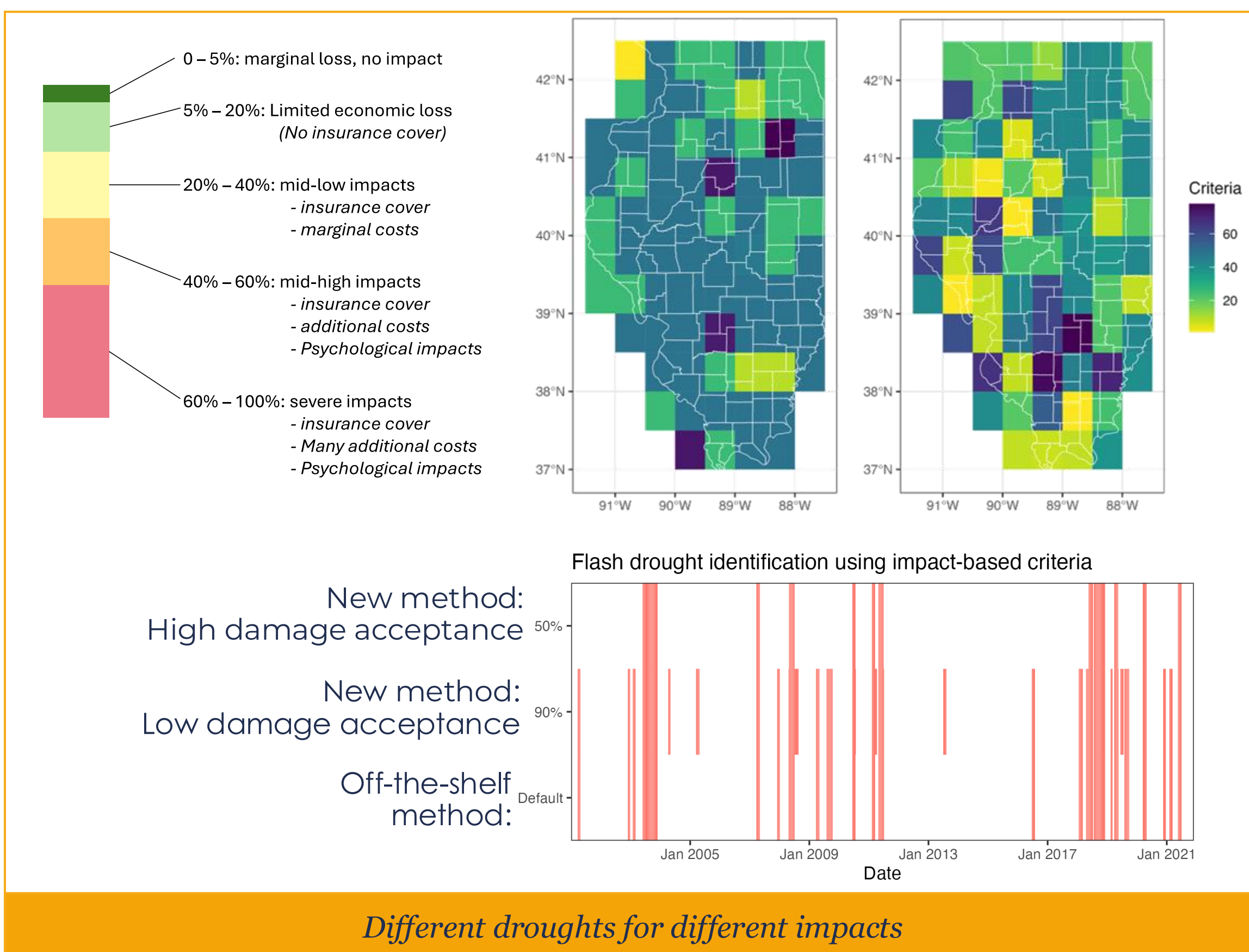
## And how do you experience drought?



- Assessing **impact** should be a **starting point** to defining **droughts**
- The **source** of impact information is **society**
- Definition, modelling and analysis are a consequence of **drought impact definition**



- We implemented the methodology in **Illinois**
- A **focus group** with **farmers** of all state during the Illinois Farm Bureau Annual Meeting
- Assessed **drought impact perception**



### Advantages

- Increase **drought monitoring effectiveness**
- Improve **impact** and risk **assessment**
- Strengthen communication with **local communities**
- Higher **explainability** of indexes

