

Logistics:

- Spend 5-minute max to do a quick introduction among all in your group (name, what institute do you work for)
- Determine who takes notes and who will present a summary of the outcome of this breakout this afternoon.

Make small subgroups (3-5 people) and answer each of the questions below, ensuring a mix of expertise within each group. Ensure each group has 1 laptop with access to this Google Doc, and write down your group's answers in the obvious place. Take for each question ~15-20 minutes in your small subgroup and brief back to larger breakout group (~3-5min each subgroup).

### **Forecast based financing**

Leader: John Harding, WMO

Feedback Presenter:

By the time money is released to purchase supplies for flood affected areas, the aid often arrives late and evacuation routes become impassable, putting lives at risk. When floods can be predicted before the event and information shared with responding agencies, then funds can be released, preventive actions taken, and lives and livelihoods spared. Actors at the Red Cross have already piloted programs or research projects, such as FATHUM, for this purpose. The World Bank and WMO with their Climate Risk Early Warning Systems (CREWS) initiative are looking to build longer term capacity to support these efforts in low income countries

But how good are the forecasting models now?

And how much better must they get to be more useful?

1 = hydrologist

2 = meteo

3 = disaster manager

4 = rep of the neighborhood

5 = red cross

6 = International development partner