



Foreign, Commonwealth  
& Development Office

# SOUTH ASIA HYDROMET FORUM III

**EVOLVING PROTOCOLS AND SUPPORT SYSTEMS FOR IMPACT-BASED FORECASTING**

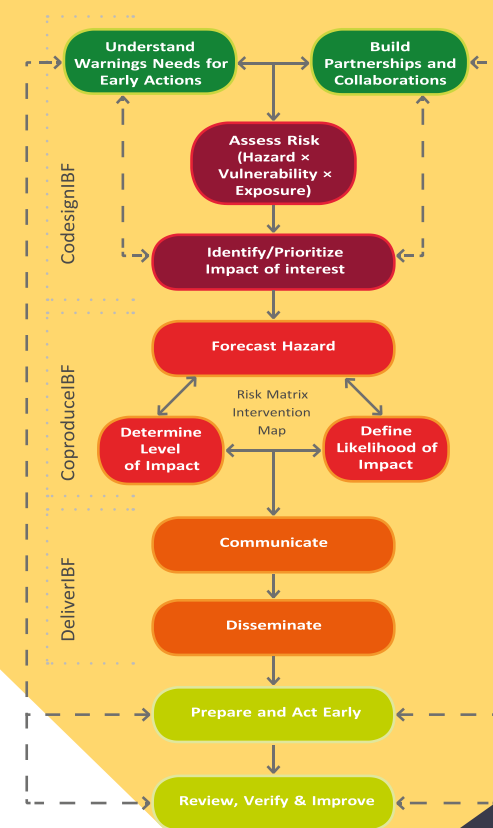
**ARRCC contribution to SAHF priorities**

**Catrina Johnson, UK Met Office**

**November 15-18, 2021  
Annual Event- Virtual**

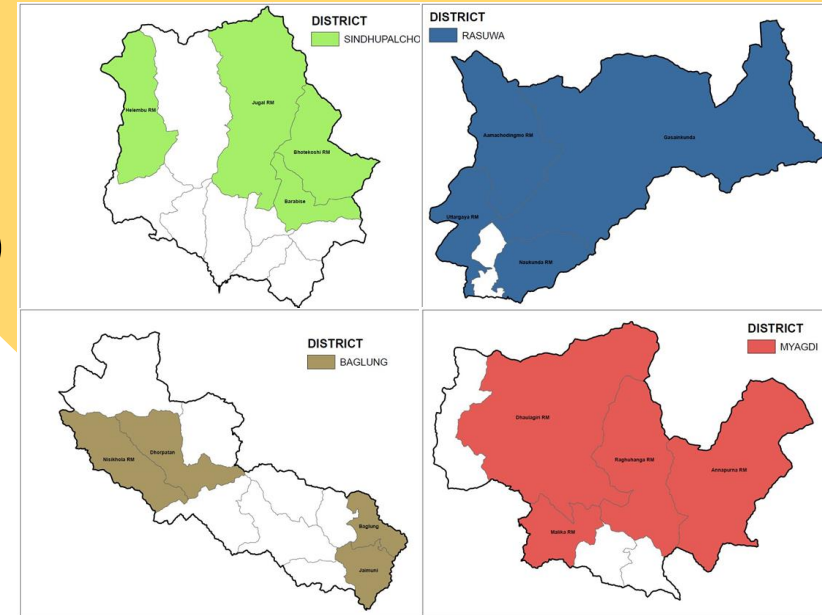
# IBF APPROACH

- Work with key stakeholders
- IBF training of stakeholders
- Technical training of NHMS staff
- Co-development of Impact tables
- Co-development of IBF product
- Support to NHMS during launch of IBF pilot
- Feedback from stakeholders during and following IBF pilot
- Continual improvement of product and service



# ARRCC IBF PILOTS - LAUNCHED

- Nepal
  - Key stakeholders: DHM and NDRRMA
  - Hazard: Rain
  - Impact: All sectors including Landslides
  - Area : 4 districts
  - Duration: June to October 2021
  - Recipients: DRRMA - linked to 700,000 citizens
  - Next steps:
    - Field trips in November to gather feedback
    - Wider pilot for 2022 Monsoon

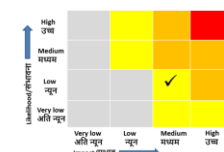


सिन्धुपाल्चोक जिल्ला (बाहसबि नगरपालिका भोटे कोशी, िगल र पाचपोखरी गाउँपालिका) को लासग प्रभावमा आधाररत मौमि पूवानामा न



िारी समसति: २०७८/०५/१५ गते दिउँो: १२:०० वि.  
 वैधताको समसत: २०७८/०५/१५ दिउँो: १२:०० वि.  
 िजख २०७८/०५/१६ दिउँो: १२:०० बिेिमि।

िोजखम तासलका/Risk Matrix

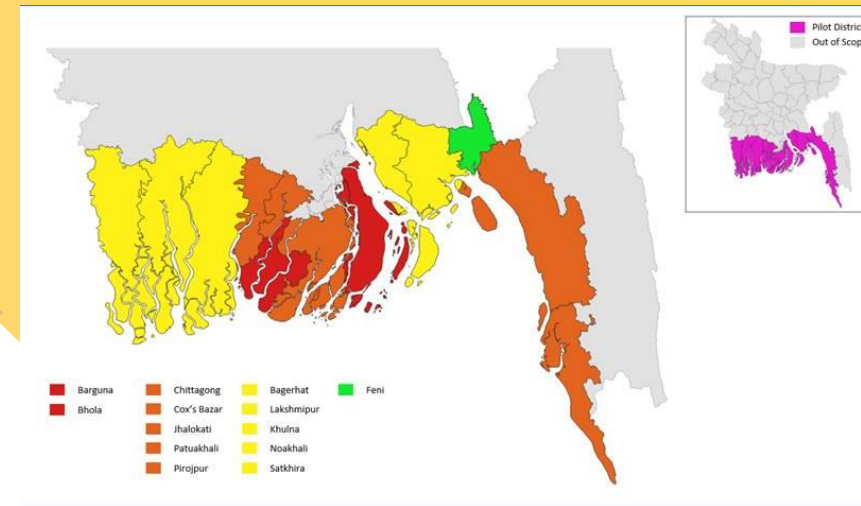


िोजखम तासलकाको िंजिद ववरण ( Brief Description of Risk Matrix) व्राको न्यून  
 िंभावना र मध्यम प्रभाव ( Low likelihood of Medium impacts Rain) आगामी २४ घण्टाको मौमिमको  
 पूवाना म्ान (Probable Weather Prediction) जिल्लाभर िामान्य िेजख पूना बिली रही केही  
 स्थानहरूमा हल्का िेजख मध्यम व्राको िंभावना रहेको छ। एक-िडु स्थानमा मेघ गिना/वट्याङ्ग  
 िवहत भारी व्राको िंभावना रहेको छ।

# ARRCC IBF PILOTS - PLANNED

## ■ Bangladesh

- Key stakeholders: BMD and BDRCS, DDM, CPP, Media
- Hazard: Tropical Cyclone (Wind, Rain and Storm Surge)
- Impacts: All sectors
- Area: 13 coastal facing districts
- Duration: Tropical Cyclone season 2021
- Recipients: Local level DDM, BDCRS and CPP – linked to 7 million citizens
- Next steps:  
Stakeholder meeting in November 2021 to launch product

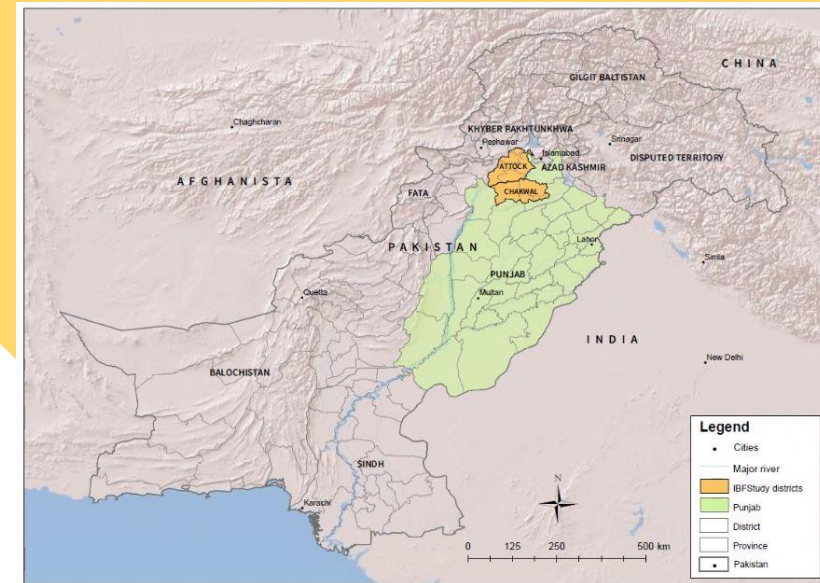




# ARRCC IBF PILOTS - PLANNED

## ■ Pakistan

- Key stakeholders: PMD, PAD, Extension workers
- Hazard: Absence of rain
- Impacts: Rain fed crops
- Area: 2 Districts
- Recipients: Extension workers and stakeholders identified via Baseline Survey
- Duration: Kharif season April to August 2022
- Next steps:
  - Stakeholder workshops in Feb and March 2022



# OUTCOMES

- IBF service enabling focused anticipatory action
- Continual improvement of IBF products and services
- Expansion of pilots



SOUTH ASIA

**HYDROMET FORUM III**

**2021**

**PROGRAM TO SUPPORT SOUTH ASIA REGIONAL DEVELOPMENT IN  
OPERATIONAL FORECASTING AND SERVICE DELIVERY**

**SAHF Website:** <https://sahf3event.rimes.int/>

**YouTube Broadcast:**

<https://youtu.be/QAAf326wP00>