



Foreign, Commonwealth
& Development Office

SOUTH ASIA HYDROMET FORUM III

**USER-FOCUSED TAILOR-MADE WEATHER AND CLIMATE SERVICES DRIVING THE CLIMATE/
EARLY WARNING INFORMATION VALUE CHAIN**

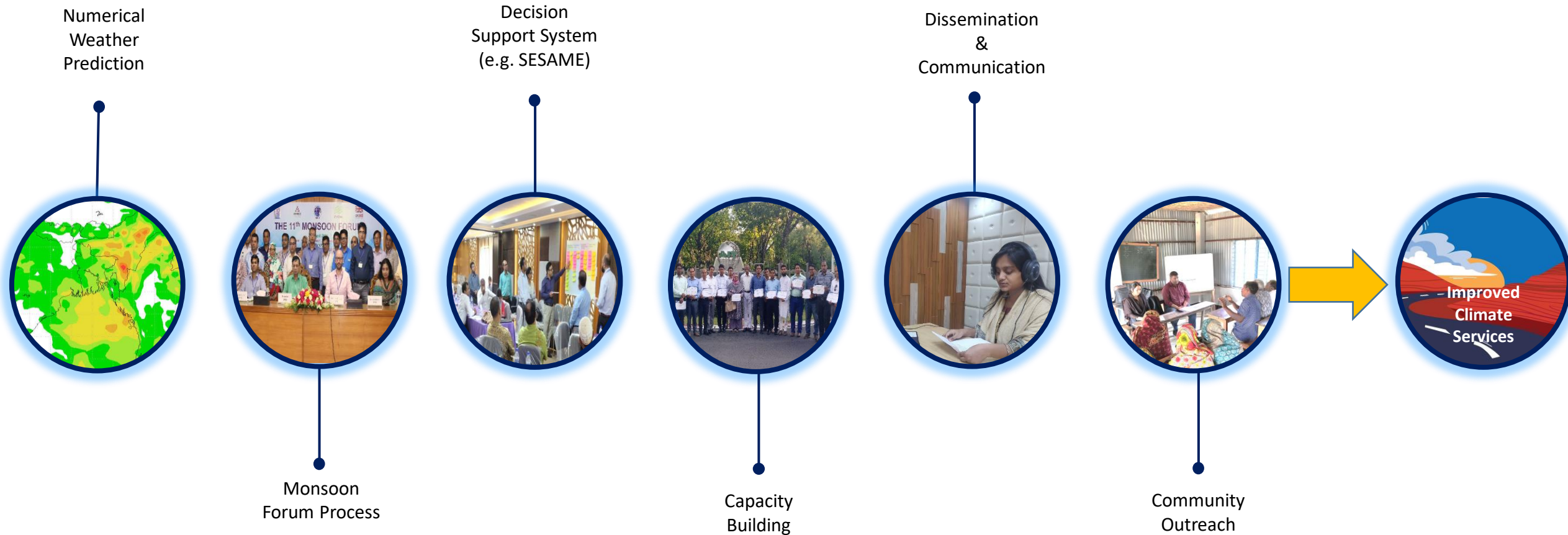
Bangladesh National Center for Climate Applications (BANCCA)

**Md.Azizur Rahman,
Director, Bangladesh Meteorological Department**



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

An Era of Collaboration: At A Glance



Started the modern-day numerical weather prediction in BMD
Conducted 13 monsoon forums and recently started the winter forum that brought together forecasters and users
Working on several decision support systems including Agriculture & livestock sector
Capacitated meteorologists and hydrologists through in situ and secondment trainings
Piloted innovative dissemination and communication system including voice broadcast
Risk assessment and community outreach for forecast application

Bangladesh National Center for Climate Applications



The Center shall have the following functions:

- a) Support the development of Climate Risk Management including impact forecasting capabilities in climate-sensitive sectors to transform meteorological/climate data from BMD into user relevant information through sector specific decision-support systems (DSSs) and house it in user sector departments
- b) Support the operation and maintenance of DSS sub-systems in each of user sector departments
- c) Capacity building of weather forecast and climate services users for effective use of DSS and application in respective sectors

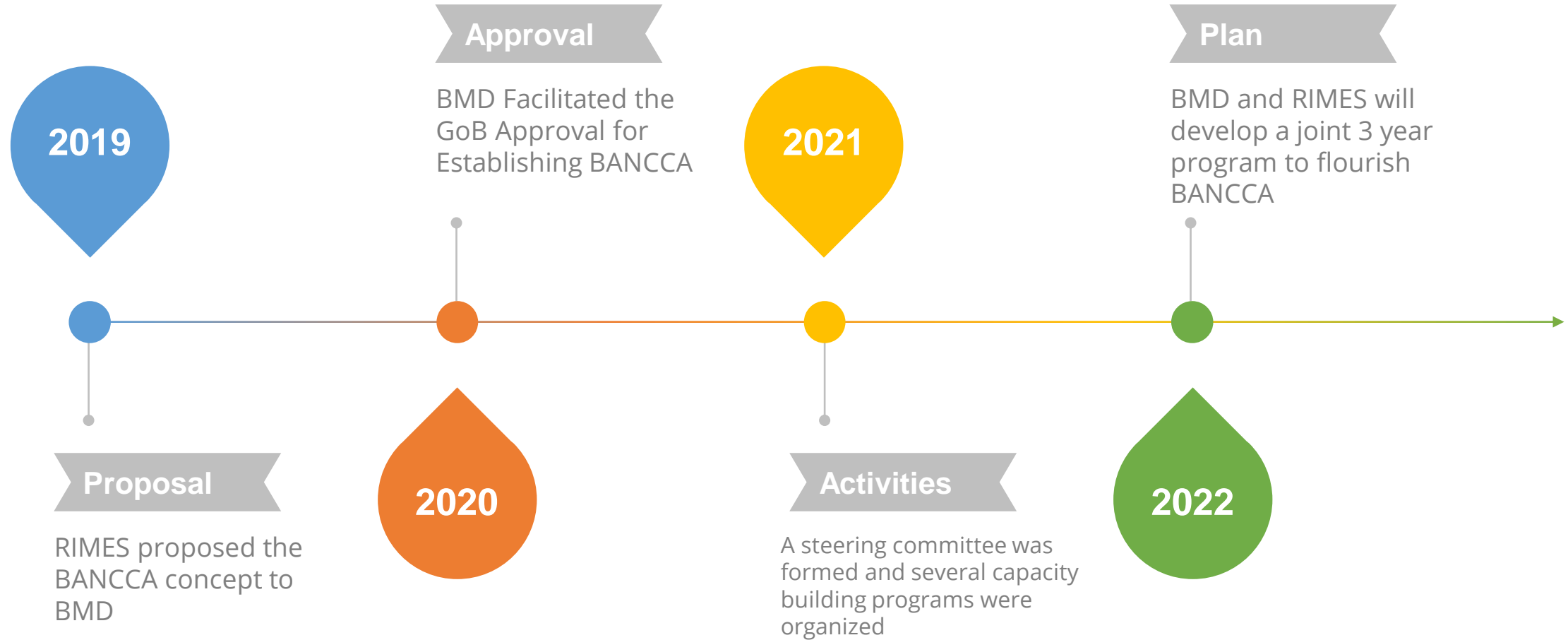
The Center shall have the following functions:

- a) Monitor and document climate applications in planning, decision-making, and in guiding investments, and provide technical guidance as may be needed
- b) Draft policy papers, based on evidence generated from d) above, to influence policy on climate-resilient development
- c) Share country experiences in climate applications to inspire and guide other countries in the RIMES region

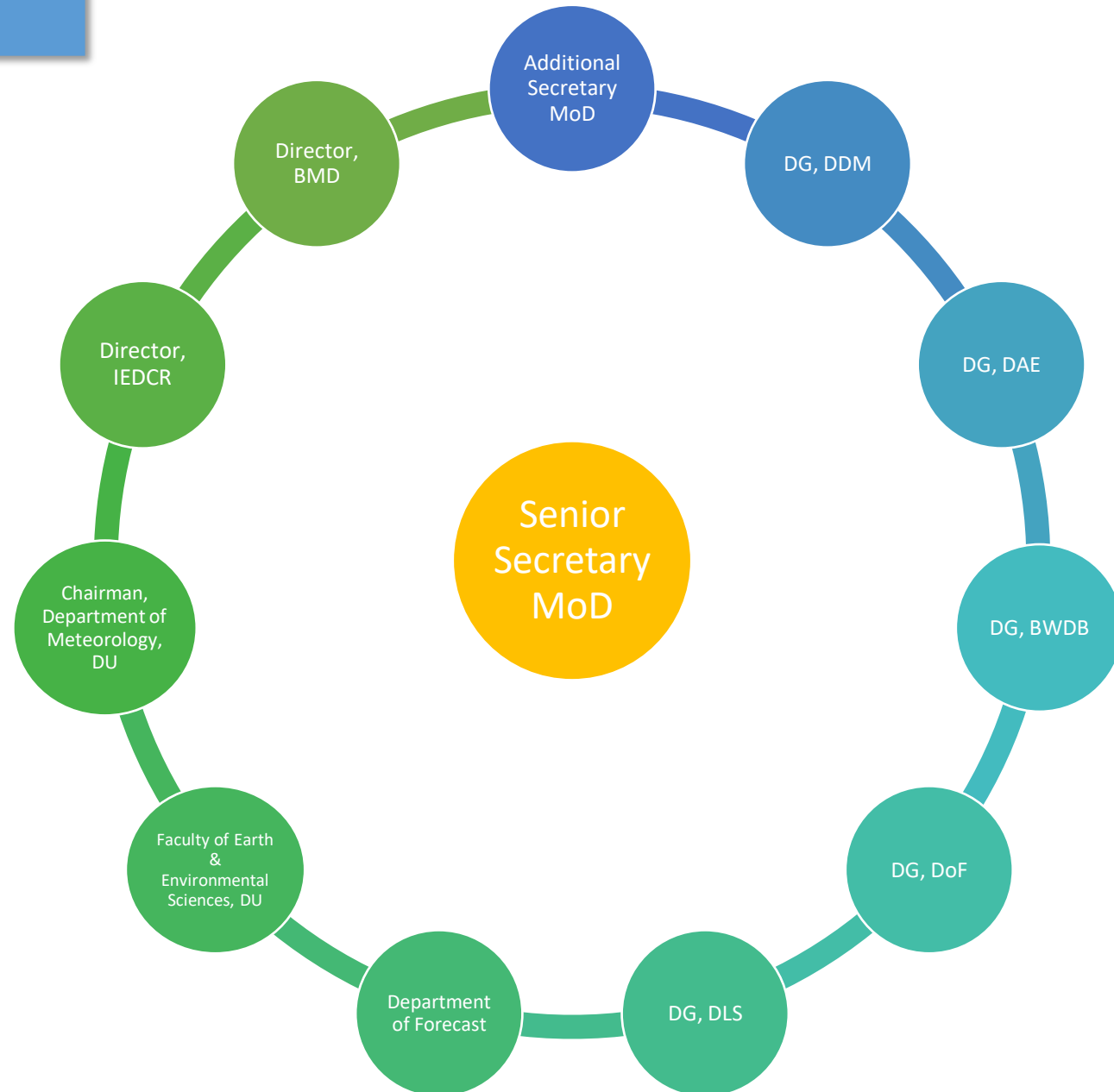
BANCCA and RIMES

- RIMES will provide technical and support for establishment of BANCCA at BMD.
- BMD and RIMES jointly collaborates with all stakeholders/departments/ministries/institutes
- BMD and RIMES will jointly develop projects and capacity building programs to extend climate services to the stakeholder departments
- BMD expects BANCCA to be a RIMES Regional Center
- BANCCA is expected to contribute in regional integrated development of weather and climate services

Bangladesh National Center for Climate Applications: Timeline



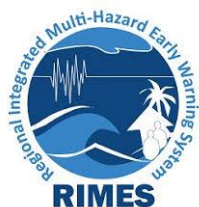
Steering Committee: BANCCA



Bangladesh National Center for Climate Applications: Example Capacity Building Programs



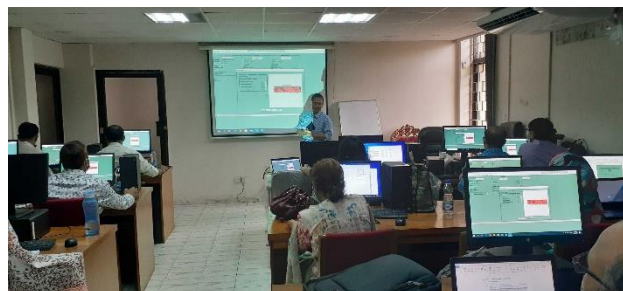
BANCCA



Orientation on upazila specific forecast



Training for agricultural extension officials



Training for BMD Meteorologists on seasonal forecast



Training for livestock extension officials



Training for humanitarian workers



Thank you!

**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>