

Marine Fisheries Research Network for BoB Region: *India Perspective*

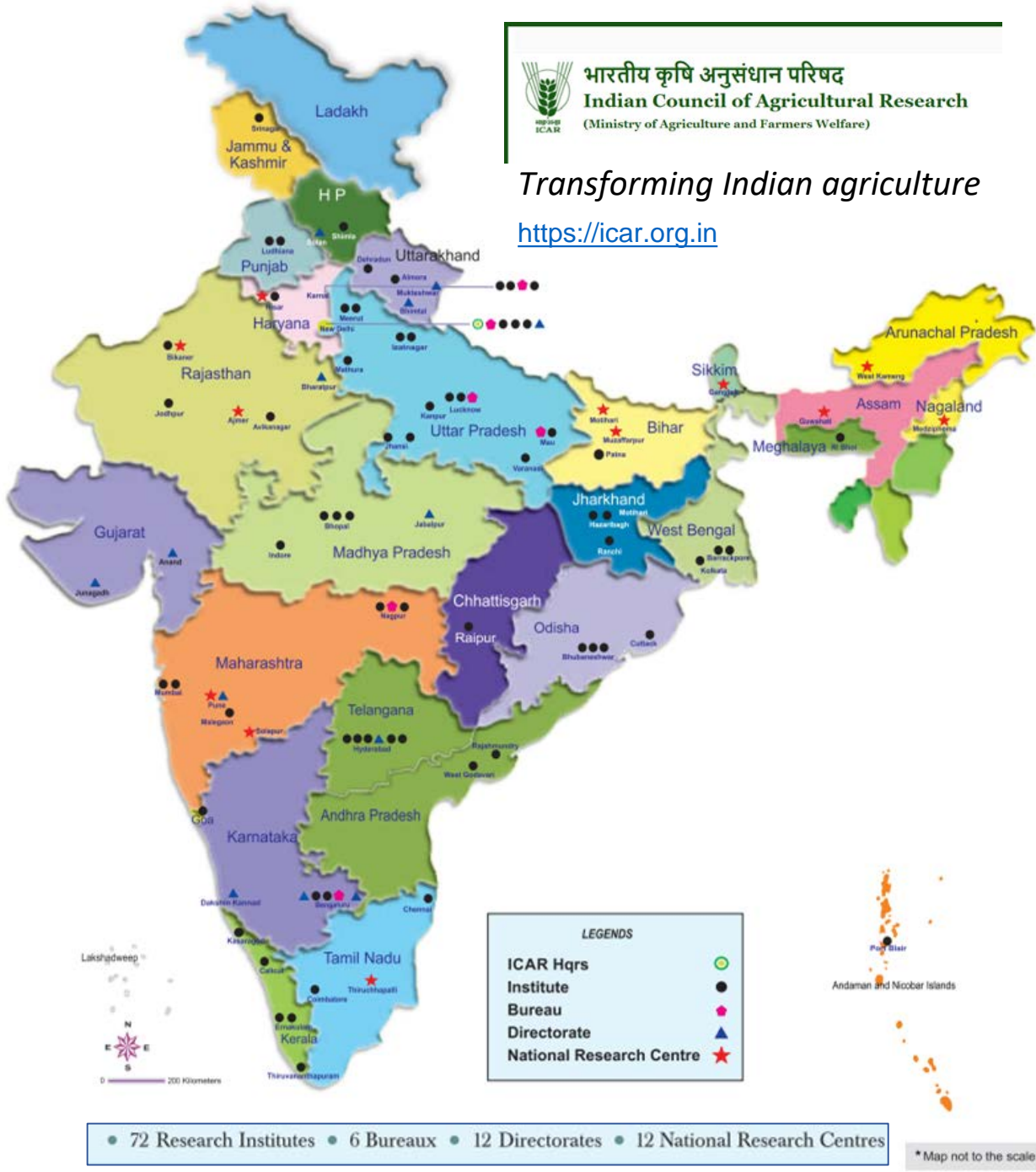


Presentation Outline

- *Region/Countries' need for collaboration*
- *Potential areas of collaboration*
- *Potential Institutes and Universities for collaboration/network*
- *Existing Frameworks in the country for facilitating collaboration and Experience sharing*
- *Expected outcome & application*

National Fisheries Research & Education System

- 7 National Fisheries Research Institutions
- 4 Specialised Fisheries Universities & 25 Agricultural/General Universities with Fisheries Faculty in tropical, sub-tropical & temperate climatic zones / resources
- 2000+ Experienced Scientists & Faculty in 25+ specialised disciplines
- Part of the world's largest NARES with 20,000+ researchers



Region/Countries' need for collaboration



- **One Ecosystem** - One Shared Marine Resource - **One Science**
- **Global Connectedness:** *economic, technological, socio-cultural & political*
- **Digital technologies:** *status quo* disruptors, but *enablers* of shared science
- **Common Challenges:** *Threatened resources, Climate change & struggle for Resilience*
- **Changing structure of R&D:** *Silos are past, Innovation Networks are future*

Potential Areas of R&D collaboration

- **Stock Assessment Models & Approaches: Shared Stocks**
- **Small Scale Fisheries & Livelihoods**
- **Deep Sea Fishing / Fishing in Openseas**
- **Ecosystem Based Fisheries Management/Marine Governance**
- **Climate Change, Vulnerability, Adaptation & Resilience**
- **Marine Spatial / Geospatial Planning**
- **Blue Economy & Circular Economy**
- **Seafood Trade & Quality Assurance**
- **Science-Policy-Practice Interface**

Academic Collaboration & Partnership

- **Joint Masters, PhD & Post-Doc Programs**
- **Student/Faculty Visit & Exchange**
- **Virtual MF Academy**

Potential Institutes & Universities for collaboration/Network

- ICAR-FRIs: CIFE, CMFRI, CIFT, CIBA & NBFGR
- Fisheries Universities & Colleges in Coastal States:
 - TNJFU, KUFOS, APFU, KAFSU, State CoFs (Odisha, Maharashtra, Gujarat, West Bengal)
- DoF Institutions: FSI, CIFNET, CICEF, NIPHET
- BoBP-IGO



Existing Frameworks in the country for facilitating collaboration and Experience sharing

- **BoBP-IGO / BoB-LME**
- **SAARC / SAC**
- **BIMSTEC**
- **Individual MOU by ICAR & FUs**

Expected Outcome & Application



- **Institutionalised BoB-Marine Fisheries Research Network (MFRN)**
- **Virtual Marine Fisheries Academy**
- **Funded PhD & PDF Programs in BoB rim countries on Sustainable Marine Fisheries / Fisheries Governance**
- **Multi-country Projects**
- **Increased Exchange of Students & Faculty / Researchers**
- **Joint Knowledge Products**

Questions & Discussion

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ನನ್ನಿ **THANK YOU**

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