

# RCOF(FOCRA) -perspective on future RCOF (FOCRA) -AAMP interactions

Kiyoharu Takano

Coordinator

RAI Sub group on Climate Application  
and Services

# Success of Seventh FOCRAII

- Introduction of latest science achievement to the operational climate information service community.
- Sharing the present status of climate information provision to the society(users).

# Possible cooperation between research and operational community

- Cooperation should be “win-win”.

Of course, operational community has merits.

What is a research communities' merit?

- 1 Contribution to the (international ) society
- 2 To get data from operational center  
(Observation, Analysis, Operational model product)
- 3 Finding new research themes
- 4 Others

# Possible Cooperation in Asian Region(1)

- Researcher's participation in RCOF(FOCRAII, SASCOF,EASCO)
  - Advice for seasonal outlook
  - Communication between research and operational community
  - Providing hot or advanced topics in research to the operational community.  
(decadal variability, Climate Change, Dynamical downscaling, etc.)
  - Joining the dialogue with users
  - Application research.
- Capacity building of NMHSs

# Possible Cooperation in Asian Region(2)

- Contribution to RCC activities

RCCs are providing climate information such as climate monitoring, diagnostics and prediction to NMHSs.

To support this activities,

1. Comments from research communities when extreme event occurs.
2. Suggestion to improve predictions.
3. **Climate change information.**

**END**

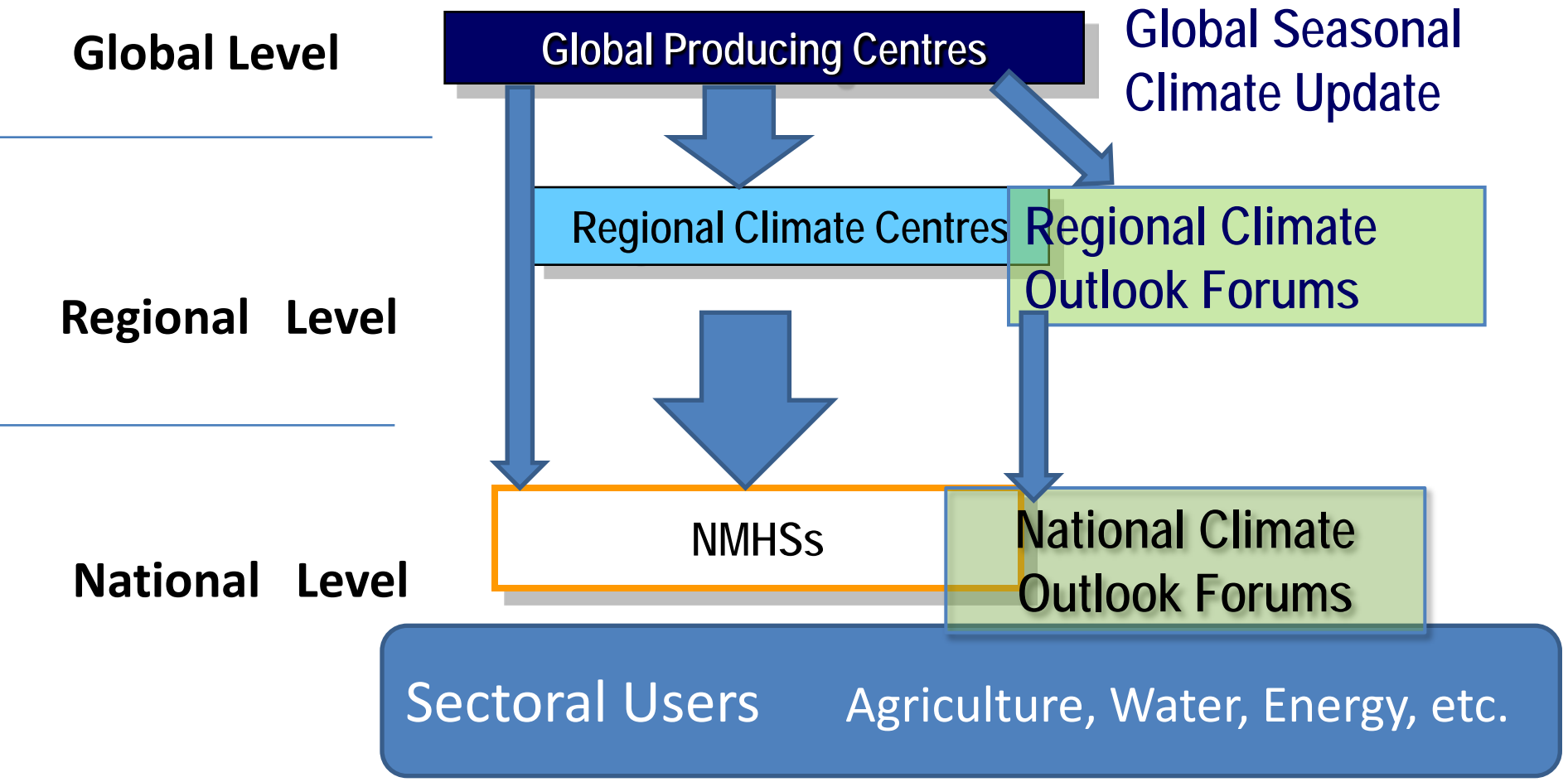
# Possible Cooperation in Asian Region

- Capacity building is important to implement GFCS

- <http://extreme.kishou.go.jp/ex/diag-atmos-link>
- cpdall
- kikojoho



# Elements of Climate Services Information System

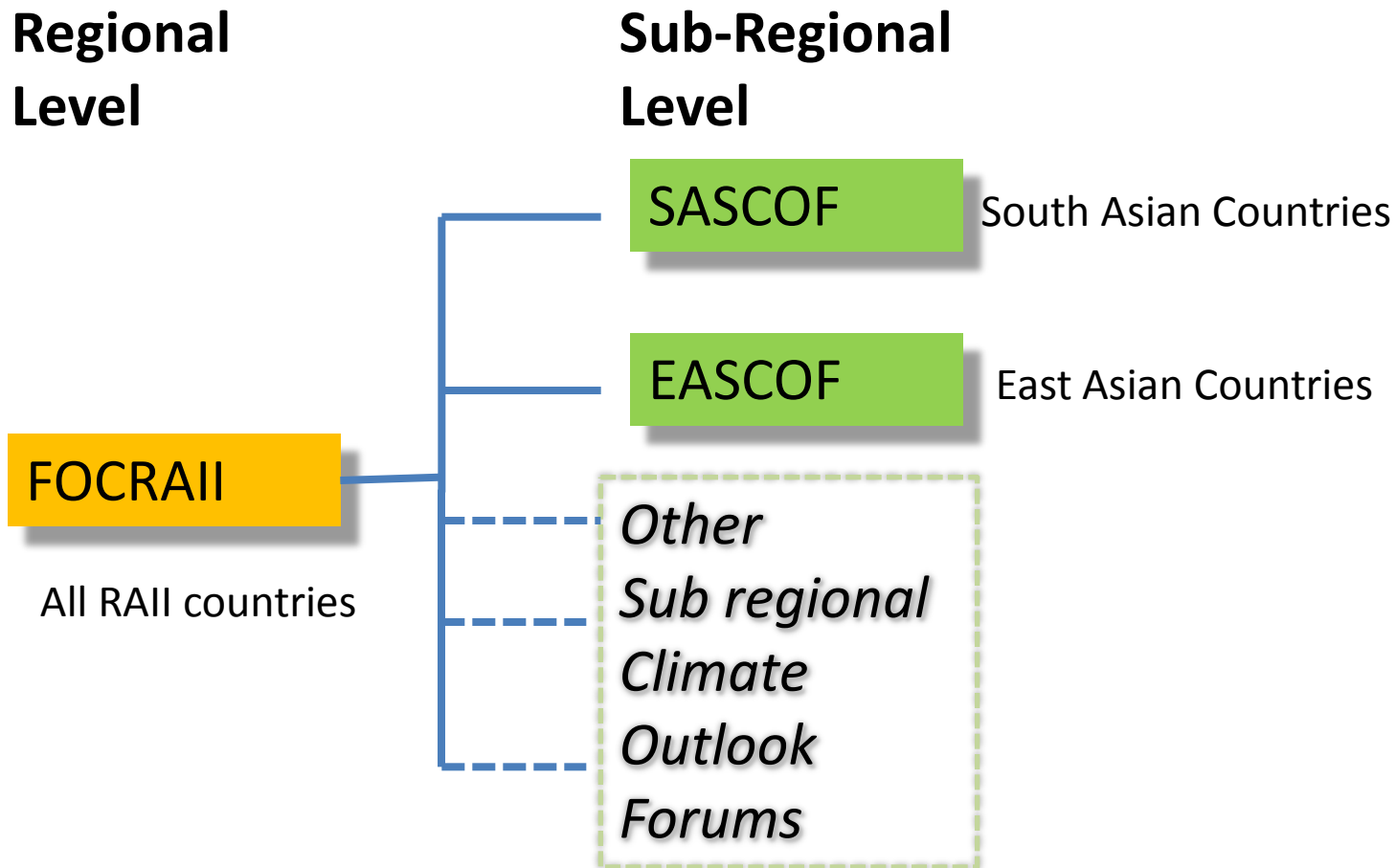


# Extension of RCC network in RAI

- BCC (China ) and TCC(Japan) were designated as WMO RCCs in 2009
- India, the Islamic Republic of Iran, Saudi Arabia and Russian Federation expressed have initiated action to establish RCCs and they are in the designation processes based on WMO guideline



# Possible RCOF Structure in RAIL



# Regional Climate Outlook Forums (RCOFs)(1)

- Participants
  - Experts from NMHSs in the region
  - Experts from GPC
  - Other experts
    - Large scale prediction specialists,
    - regional and local climate applications and prediction/downscaling specialists,
  - Climate information Users

# Regional Climate Outlook Forums (RCOFs)(2)

1 Discussion of Present Climate Status

2 Introduction and exchange of new-technology on climate prediction

3 **Discussion of the climate outlook in next season in the region and production of consensus climate outlook**

(The persons from NMHSs utilize the regional outlook to produce national climate outlook)

4 **Dialogue with users**