

RA II Working Group on Climate Services (WGCS)

Kiyotoshi Takahashi

Chair, WGCS

Coordinator, Expert Group on Climate Services (EG-CS)

Tokyo Climate Center (TCC) / Japan Meteorological Agency (JMA)

WMO Governance

Congress
The supreme body, on which all Members are represented; meets every four years

Regional Association

- Regional Association I (Africa)
- Regional Association II (Asia)
- Regional Association III (South America)
- Regional Association IV (North America, Central America and the Caribbean)
- Regional Association V (South-West Pacific)
- Regional Association VI (Europe)

Working groups and rapporteurs of regional associations

Regional hydrological advisers

Technical Commissions

- Commission for Basic Systems (CBS)
- Commission for Instruments and Methods of Observation (CI MO)
- Commission for Hydrology (CHy)
- Commission for Atmospheric Sciences (CAS)
- Commission for Aeronautical Meteorology (CAeM)
- Commission for Agricultural Meteorology (CAgM)
- Joint WMO/IOC Technical Commission for Oceanography and Marine Meteorology (JCOMM)
- Commission for Climatology (CCI)

Advisory working groups, working groups and rapporteurs of technical commissions

EXECUTIVE COUNCIL
Consists of 37 members, including the President, three Vice-Presidents and the six presidents of the regional associations, who are *ex officio* members; meets annually

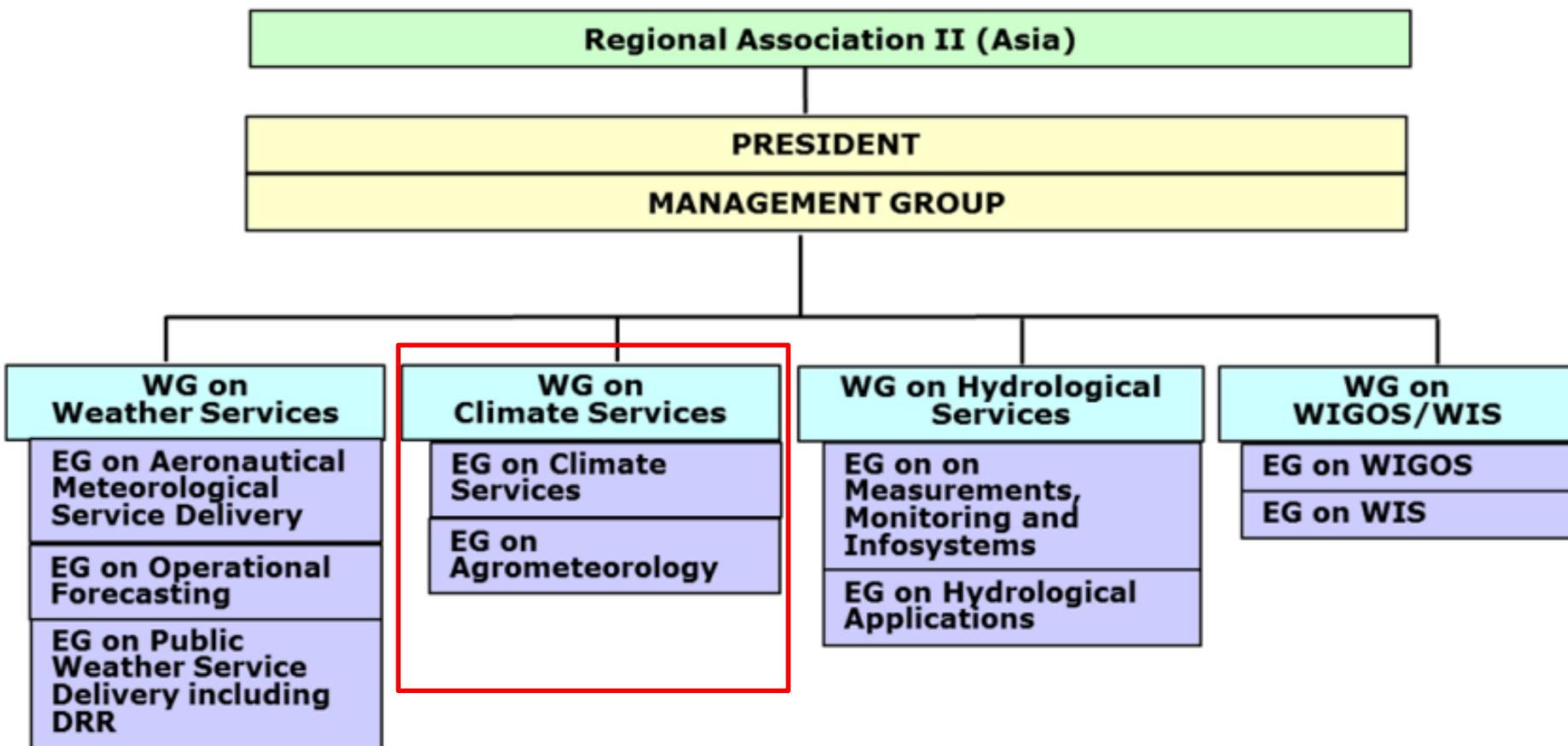
Working groups, committees and panels of experts of the Executive Council

Other bodies which are affiliated with WMO, e.g. JSC for WCRP, IPCC, JSTC for GCOS

Secretary-General Secretariat
The Secretariat, headed by the Secretary-General, provides support to the above constituent bodies and groups

Sixteenth session of RA II

RA II Working Structure 2017–2020



Structure of RA II WGCS

Working Group on Climate Services (WGCS)

Chair (1)

**Expert Group
on Climate Services
(EG-CS)**

Coordinators (2)

Theme Leaders

5 themes

**Expert Group
on Agrometeorology
(EG-AgM)**

Coordinator (1)

Theme Leader

5 themes

Membership of RA II WGCS

(as of May., 2017)

Chair of WGCS		Mr Kiyotoshi Takahashi	Japan
EG-CS	Coordinators	Mr Kiyotoshi Takahashi	Japan
		Dr Dildar Hussain Kazmi	Pakistan
	Theme Leader	Mr Cheolhan Bang	Republic of Korea
		Mr Yasushi Mochizuki	Japan
		Mr Tshencho Dorji	Bhutan
		Dr WANG Zunya	China
	Dr Pulak Guhathakurta	India	
EG-AgM	Coordinator	Mr Kamalesh Kumar Singh	India
	Theme Leader	Ms YANG Feiyun	China
		Mr Masoud Haghghat	Iran
		Dr Azmat Hayat Khan	Pakistan
		Ms May Chaw	Myanmar
		Ms olga Bereza	Russian Federation

Theme Leaders of EG-CS

Theme	Leader
Leader in user liaison and applications of climate information and products for climate risk management and adaptation to climate change	Mr Cheolhan Bang (Republic of Korea)
Leader in implementation and operation of Regional Climate Centres and Regional Climate Outlook Forums	Mr Yasushi Mochizuki (Japan)
Leader in implementation of the country-focused results-based framework and mechanism for WMO contributions to the GFCS	Mr Tshencho Dorji (Bhutan)
Leader in climate monitoring and climate watch	Dr Wang Zunya (China)
Leader in climate data management system, data rescue and homogenization	Dr Pulak Guhathakurt (India)

Theme Leaders of EG-AgM

Theme	Leader
Leader in RA II agrometeorological training needs	Ms YANG Feiyun (China)
Leader in soil moisture monitoring	Mr Masoud HAGHIGHAT (Iran)
Leader in drought preparedness and management strategies	Dr Azmat Hayat KHAN (Pakistan)
Leader in seasonal climate forecast applications for agriculture	Ms May CHAW (Myanmar)
Leader in socio-economic impact of agrometeorological information	Ms Olga BEREZA (Russia)

Main subjects in RA II-16

ToRs have been adopted in RA II 16th-session in February, 2017. Based on the ToRs, a work plan of WGCS is under consideration.

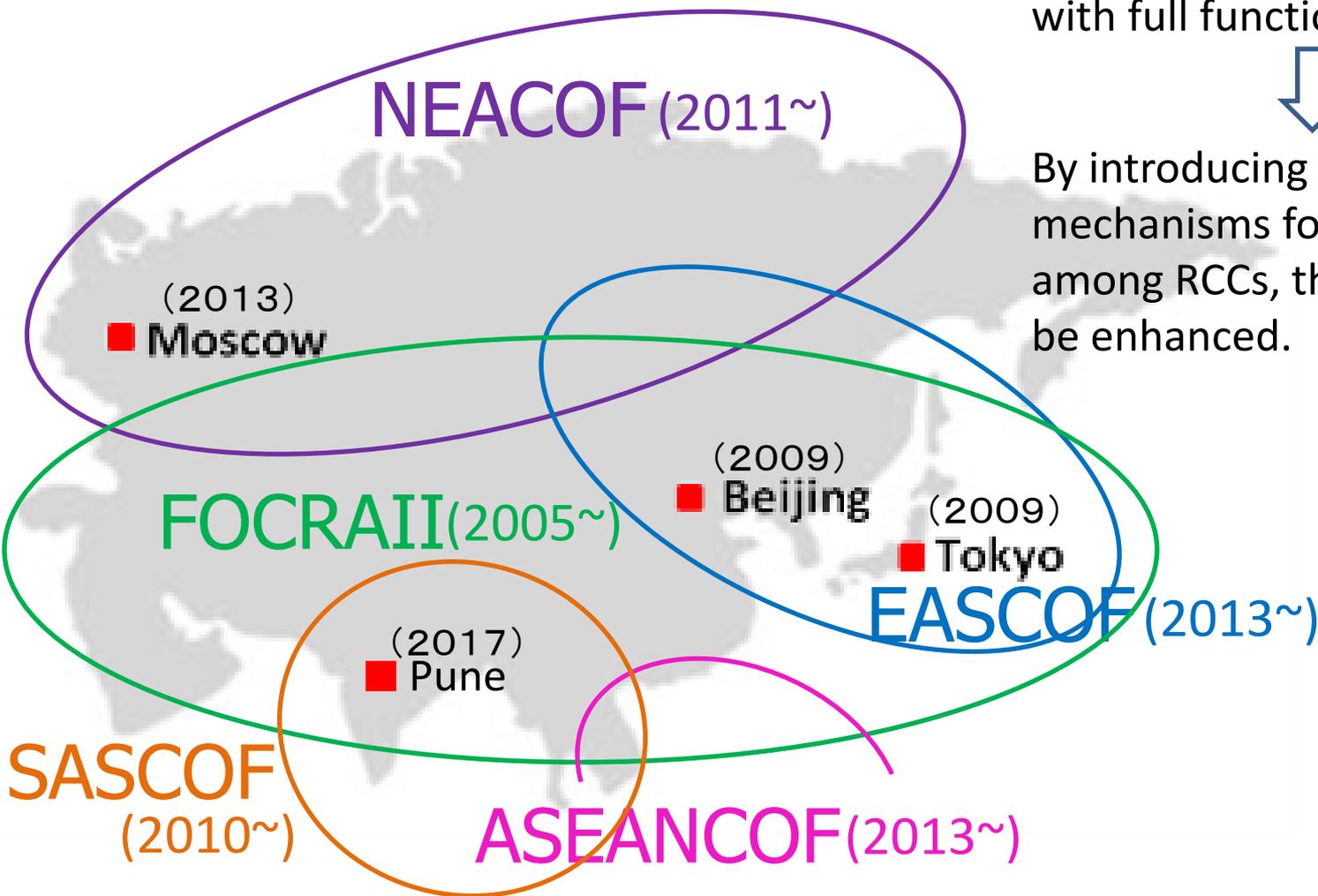
- Promotion of RCCs and RCOFs activities and further cooperation among RCCs
- Support and coordination for establishment of new RCCs or RCC-networks
- Support of activities relevant to and implementation of GFCS
- Promotion of application of climate information, especially in climate risk management and adaptation to climate change including agrometeorological perspective

Promotion of RCCs and RCOFs activities and further cooperation among RCCs

Currently, 4 RCCs are in operation with full functions as RCC in RA II.



By introducing possible mechanisms for coordination among RCCs, their services could be enhanced.



Support and coordination for establishment of new RCCs or RCC-networks

■ Polar Regional Climate Centres (PRCC)

- Arctic and Antarctic regions
- Third Pole (High-mountain) region

■ Candidates of (Proposed) RCC

- Astana, Kazakhstan -- Central Asia
- Tehran, Iran -- West Asia
- Saudi Arabia

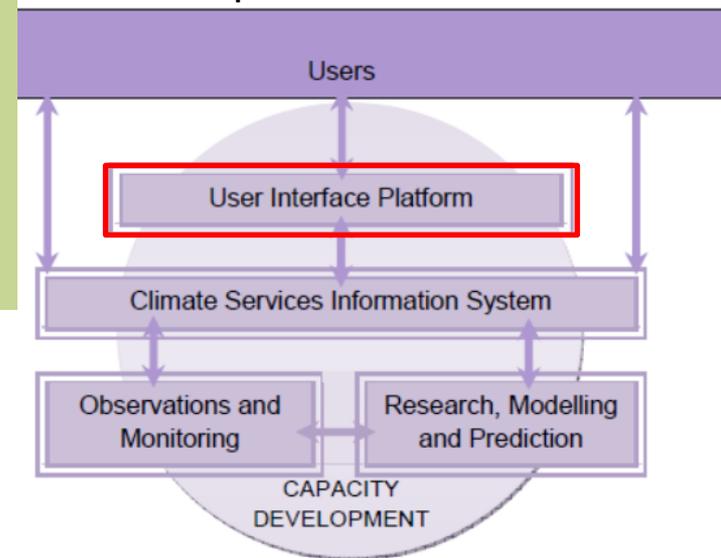
Support of activities relevant to and implementation of GFCS

GFCS(Global Framework for Climate Services) is a framework

- to promote operational climate services at the national and regional levels,
- supported by the United Nations and other international organizations
- with diverse, cross-cutting mandates.



Five pillars of GFCS



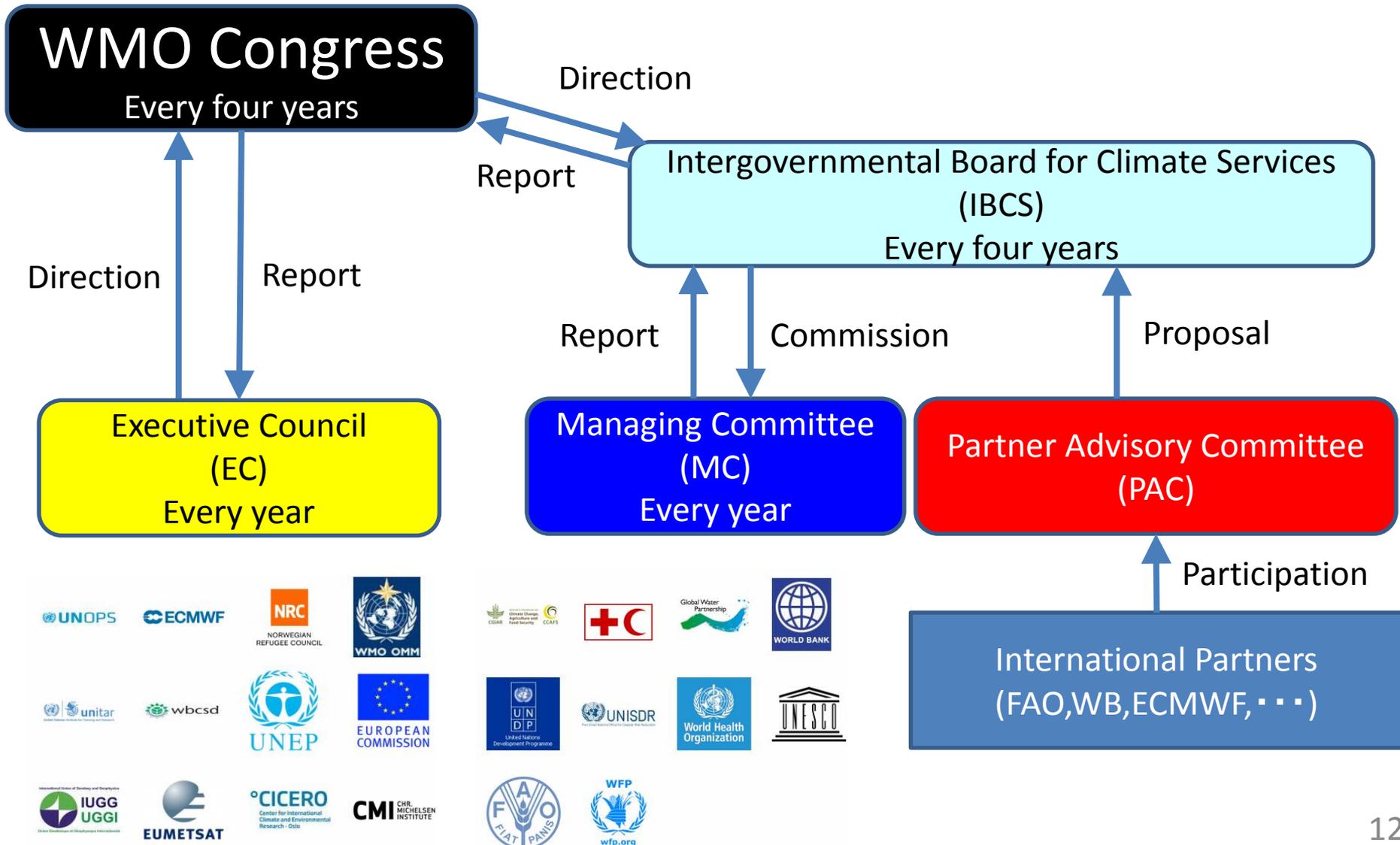
■ Mid-term review of GFCS

- At the GFCS IBCS-MC/5 in October, 2017, examination of GFCS including its governance has been proposed and the task-force will be established.
- Identity of GFCS: partnership, framework

GFCS governance structure

WMO

GFCS



Information Sharing on Climate Services in WMO RA II



Information Sharing on Climate Services in WMO RA II

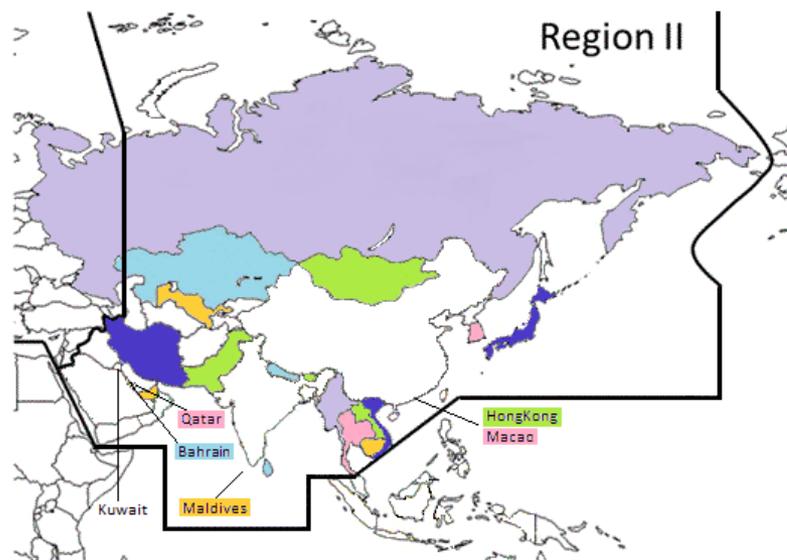


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Updated Information

26 October 2017:

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Purpose of this page

To share experience and information on good practices in the application of climate data in fields such as agriculture, health and water management, etc.

RA II-15

Launch as pilot project

RA II-16

Continue as a regular activity
Revised on 26 Oct. 2017
based on TCC's survey in Aug.

Promotion of application of climate information, especially in climate risk management and adaptation to climate change including agrometeorological perspective

- Climate risk management
- Adaptation to climate changes and variations

In this EASCOF, a new approach was introduced to extend the role of EASCOF to the user engagement.

Schedule of WGCS

- WG chair meeting will be held to discuss work plans for RA II-16 at Abu Dhabi for 12-14 Dec.,2017.
- PRA-PTC meeting in January 2018

Concrete activity items of WGCS will be proposed in the WG Chair meeting.

Your kind understanding and cooperation to these activities would be highly appreciated.

Thank you for your kind attention

