



**INAUGURAL SESSION OF THE THIRD POLE CLIMATE FORUM  
and MEETING OF THE THIRD POLE RCC-NETWORK TASK TEAM**

**4 - 6 June 2024**

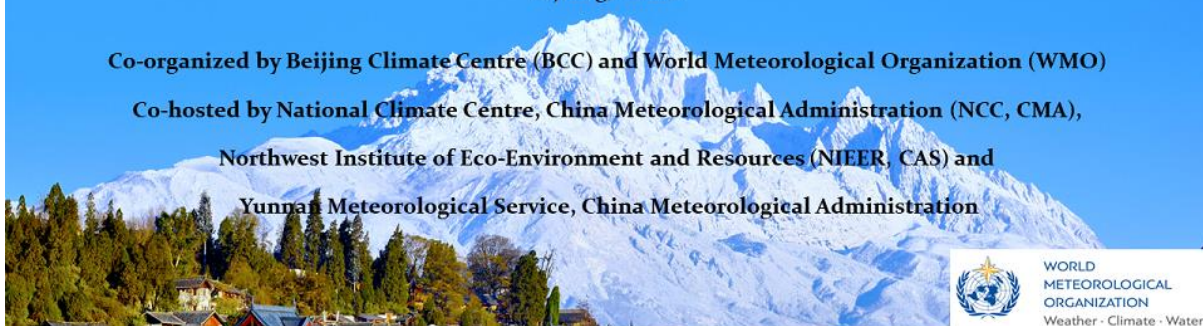
**Lijiang, China**

**Co-organized by Beijing Climate Centre (BCC) and World Meteorological Organization (WMO)**

**Co-hosted by National Climate Centre, China Meteorological Administration (NCC, CMA),**

**Northwest Institute of Eco-Environment and Resources (NIEER, CAS) and**

**Yunnan Meteorological Service, China Meteorological Administration**



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*Acknowledgement to the TPRCC-Network Task Team and TPCF1 Organizing Committee:*

MA Lijuan, WEI Chao, SUN Yuan, WANG Pengling, Vijay Kumar Soni, Shahzad Sultan, Mandira Shrestha, Rupa Kumar Kolli, Helge Tangen, Vasily Smolyanitsky,  
Sanjay Srivastava, Maria Shahgedanova, WANG Weicai

*WMO Secretariat Staff Support:*

Anahit Hovsepyan, Rodica Nitu, Wilfran Moufouma Okia, Eunha Lim, Saeed Vazifehkhah, Ran Zhang

## **PROVISIONAL AGENDA**

**Online connection details:**

**<https://teams.live.com/join/9597227650277>**

**Meeting ID: 959 722 765 027 7**

**Password: HaZKNW**

## Day 1: 4 June 2024 (Tuesday)

**08:30 – 09:00 REGISTRATION**

### 1. Opening session

**Moderator: Dr CHAO Qingchen (Director-General of BCC/CMA)**

09:00 – 10:10	<p><i>Opening statements of TPCF, and Ceremony on the launch of TPRCC-Network demonstration phase:</i></p> <ul style="list-style-type: none"> <li>▪ CMA: Northern Node, TPRCC Network (virtual)</li> <li>▪ WMO Services Commission (virtual)</li> <li>▪ Panel on Polar and High Mountain Observations, Research, and Services (PHORS) (virtual)</li> <li>▪ IMD: Southern Node, TPRCC Network (virtual)</li> <li>▪ PMD/ TPRCC Network Western Node</li> <li>▪ World Meteorological Organization (virtual)</li> <li>▪ Local governmental representative</li> </ul> <p>Ceremony of the launch of TPRCC-Network demo phase (CMA, IMD, PMD, WMO)</p>	<p>Mr BI Baogui (Deputy-Administrator of CMA)</p> <p>Mr Ian Lisk (President of SERCOM)</p> <p>Mr Stephen Hunt (Co-chair, PHORS)</p> <p>Dr Mohapatra Mrutyunjay (PR of India with WMO, Third Vice-President of WMO)</p> <p>Mr Sahibzad Khan (PR of Pakistan with WMO)</p> <p>Mr Ben Churchill (Director, WMO/RAP)</p> <p>Mr LIN Zhixiang (Vice-Mayor of Lijiang City)</p>
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**10:10 – 10:30 HEALTH BREAK & GROUP PHOTO**

### 2. Background: the concepts of WMO Regional Climate Centres and Regional Climate Forums and their relevance to the Third Pole

**Chair: Ms Anahit Hovsepyan**

**Rapporteur: Ms Gaeun Kim**

10:30 – 10:45	WMO Polar and High Mountain strategies, resolutions, implementation plan and activities/actions, including those of Regional Association II	Ms Rodica Nitu/Mr Vijay Kumar Soni
10:45 – 11:00	The RCC and RCF concept in the context of the Climate Services Information System (CSIS) and their relevance to the Third Pole	Mr R.K.Kolli (SC-CLI, SERCOM)
11:00 – 11:15	Role of TPRCC-Network and Third Pole Climate Forum concept, content (based on the outcomes of the Scoping workshop)	Ms MA Lijuan (coordinator of TPRCC-Network)

### 3. Overall data requirements and availability at global and regional scale

**Chair: Ms YUAN Jiashuang**  
**Rapporteur: Mr Shahzad Sultan**

11:15 - 11:30	WMO Integrated Processing and Prediction System (WIPPS) operational infrastructure: its Designated Centres for sub-seasonal to decadal climate prediction and climate reanalysis.	Ms Eunha Lim (WMO)
11:30 - 11:45	Overall data requirements for the development of TPCF and TPRCC-Network Climate data, products and services	Mr Vijay Kumar Soni (IMD)
11:45 - 12:30	Existing datasets (climate, cryosphere, hydrological) and data processing techniques, in support of the provision of operational climate services for TP region (max 15 min each): <ul style="list-style-type: none"> <li>Global Cryosphere Watch (GCW)</li> <li>ICIMOD</li> <li>Development of global climate datasets in CMA, supporting data requirement of TPRCC</li> </ul>	Mr Vasily Smolyanitsky (GCW) Ms Mandira Shrestha (ICIMOD) Mr YANG Su (NMIC/CMA)
12:30 - 13:30	LUNCH BREAK	

### **3. Overall data requirements and availability at global and regional scale (cont-ed)**

**Chair: Maria Shahgedanova**  
**Rapporteur: Mr JIANG Xingwen**

13:30 - 14:15	Existing datasets (climate, cryosphere, hydrological) and data processing techniques, in support of the provision of operational climate services for TP region (max 15 min each): <ul style="list-style-type: none"> <li>Hydrological data availability, requirements, and importance at national scale (example of Mongolia)</li> <li>EO-based Data for High Mountain and Cold Regions (DBAR-HiMAC)</li> <li>Plateau Data – A New Model of Big Data at the World's Third Pole (virtual)</li> </ul>	Mr Khalzan Purvedagva (SC HYD) Mr QIU Yubao (AIR/CAS, co-chair WG-HiMAC, DBAR) Mr LI Xin (Director of TPDC, ITP/CAS)
14:15 - 14:30	Access and availability of data and automated impact forecasting tools to support TPCF	Mr Sanjay Srivastava (UNESCAP)
14:30 - 15:00	Discussions on the overall data requirements and availability and Q&A	

### **4. Recent scientific advances: techniques of climate and cryosphere monitoring and prediction in High Mountain Asia (HMA) region, incl. extreme events, hazards, and risks**

**Chair: Mr Vijay Kumar Soni**  
**Rapporteur: Mr WANG Pengling**

15:00 – 15:15	Essential Mountain Climate Variables (EMCV)	Ms Maria Shahgedanova (MRI)
15:15 – 15:30	Cryosphere monitoring and forecasting of climatic changes in the Tien-Shan	Dr Bolot Moldobekov (Director of CAIAG)
15:30 – 15:45	Glacier monitoring and research in the Yulong Snow Mountain	Dr. PU Tao (Vice-Chief, Station of Yulong Snow Mountain, NIEER/CAS)
15:45 - 16:00	The Dynamic Tipping Processes of Sedongpu Glacier Detachment and their Implications for Climate and Remote Sensing Observations	Dr. ZHANG Tong (Beijing Normal University)
16:00 – 16:15	HEALTH BREAK	
<b>4. Recent scientific advances: techniques of climate and cryosphere monitoring and prediction in High Mountain Asia HMA region, incl. extreme events, hazards, and risks (cont-ed)</b>		
<b>Chair: Ms Mandira Shrestha</b> <b>Rapporteur: Mr Gohar Ali</b>		
16:15 - 16:30	Climate monitoring and seasonal summaries: what are potential products and how support forecasting and consensus statement (good practice of ArcRCC-Network)	Mr Vasily Smolyanitsky (ArcRCC-Network)
16:30 - 16:45	Seasonal prediction objective approach: concept and demonstrated advantages in SASCOF outlook production	Mr Sreejith Op
16:45 - 17:00	New S2S prediction technologies and methods in BCC/CMA	Dr. GUO Li (BCC/CMA)
17:00 – 17:30	Discussions on the scientific advances and Q&A	
17:30	CLOSURE OF DAY 1	
18:00 – 20:00	<b>Reception hosted by CMA</b>	

19:30 – 20:30	Preparation of the consensus statement	Small group by invitation
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## Day 2: 5 June 2024 (Wednesday)

### 5. Global and Regional Perspectives:

*Brief overview of current conditions of the global drivers, and main climate patterns, such as Temperature and Precipitation and their possible evolution during JJAS over the TP region*

**Chair: Mr Gohar Ali**

**Rapporteur: Ms MA Lijuan**

09:00 – 09:15	Overview of climate features and key climate drivers at seasonal scale relevant to the Third Pole region	Prof. YOU Qinglong (Fudan University)
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09:15 – 09:30	WMO Global Seasonal Climate Update: climate monitoring and seasonal outlook for JJA 2024	Ms Anahit Hovsepyan (WMO)
09:30 – 09:45	APEC Climate Centre (APCC): monitoring and seasonal outlook of large-scale circulation patterns and focus on TP region	Ms Gaeun Kim (APCC)
09:45 – 10:00	GPCLRF Pune	Mr Sreejith Op (IMD Pune)
10:00 – 10:30	Q&A	
10:30 – 11:00	HEALTH BREAK	
<b>5. Global and Regional Perspectives (cont-ed)</b> <i>Brief overview of current conditions of the global drivers, and main climate patterns, such as Temperature and Precipitation and their possible evolution during JJAS over the TP region</i>		
<b>Chair: Mr WANG Jiankai</b> <b>Rapporteur: Mr. LIU Jingpeng</b>		
11:00 – 11:20	TPRCC-Network	Mr WANG Pengling/Mr Shahzad Sultan (CMA/PMD)
11:30 – 11:45	RCC Pune (SASCOF outlook)	Mr Sreejith Op (IMD Pune)
11:45 – 12:00	RCC Beijing (FOCRAII outlook)	Dr. ZHANG Peiqun (BCC/CMA)
12:00– 12:30	NEACC and ArcRCC-N (NEACOF and ACF outlooks)	Mr Vasily Smolyanitsky (ArcRCC-Network)
12:30 – 13:30	LUNCH BREAK	
<b>6. National Perspectives</b> <i>Representatives of National Meteorological and Hydrological Services in the Third Pole region are invited to present a brief overview of the current climate conditions in the country and a national outlook for JJAS 2024 (max 15 min)</i>		
<b>Chair: Mr Sreejith Op</b> <b>Rapporteur: Ms Eunha Lim</b>		
13:30 – 13:40	Afghanistan (virtual)	Mr Khayber Rahmani, TBC
13:40 - 13:50	Bangladesh	Mr Shadekul Alam
13:50 - 14:00	China	Ms SUN Leng
14:00 – 14:10	India	Mr Vijay Kumar Soni (IMD)
14:10 – 14:20	Kazakhstan	Ms Tursyn Tillakarim
14:20 – 14:30	Kyrgyzstan (virtual)	Ms Anastasiia Kliuchareva TBC
14:30 – 14:40	Myanmar (virtual)	Mr Tun Lin Kyaw
14:40 – 14:50	Nepal	Ms Bibhuti Pokharel
14:50 – 15:00	Pakistan	Mr Gohar Ali
15:00 – 15:10	Tajikistan	Ms Nasrin Khurosonieva
15:10 – 15:30	Q&A	

15:30 – 16:00	HEALTH BREAK	
<b>7. Development of Consensus Outlook for JJAS 2024</b> <i>Open discussion summarizing the available indicators and reviewing the pre-developed consensus statement</i>		
<b>Chair: Mr Shahzad Sultan</b> <b>Rapporteur: Maria Shahgedanova</b>		
16:00 – 16:30	Draft seasonal outlook and consensus statement	Mr. WANG Pengling/Mr Gohar Ali
16:30 – 17:30	Plenary discussion on the seasonal outlook and consensus statement	Moderated by Chair
17:30	CLOSURE OF DAY 2	

19:00 – 20:30	Finalization of the consensus statement	Small group by invitation
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### Day 3: 6 June 2024 (Thursday)

<b>8. TPCF1 Consensus Statement and outlook JJAS 2024: national and regional users, and regional partners perspectives</b>		
<b>Chair: Mr ZHOU Qingliang</b> <b>Rapporteur: Mandira Shrestha</b>		
09:00 – 09:20	Announcement of the consensus statement	Ms MA Lijuan (BCC/CMA, Coordinator of TPRCC-Network)
09:20 – 09:35	UNESCAP experience on the applications and DRR	Mr Sanjay Srivastava (UNESCAP)
09:35 – 09:50	Demands of local government for monitoring, forecasting and early warning of snow hazards in Central Asia (virtual)	Prof. Xi CHEN (Xinjiang Branch of CAS)
09:50 – 10:05	Progress of RAII WG-S and potential cooperation between ETs	Mr. ZHOU Qingliang (Chair of RAII WG-S)
10:05– 10:20	Progress of RAII WG-I and potential cooperation between ETs (virtual)	Ms. SHI Lijuan (Vice-Chair of RAII WG-I)
10:20 – 10:40	Q&A topics for open discussion in next session	Ms. MA Lijuan (BCC/CMA, Coordinator of TPRCC-Network)
10:40 – 11:00	HEALTH BREAK	
<b>9. TPCF1 recommendations and way forward</b>		
<b>Chair: Mr Rupa Kumar Kolli</b> <b>Rapporteur: Mr Vasily Smolyanitsky</b>		
11:00 – 12:00	Open discussion on users engagements, their requirements for TPCF products and identifying the way to address their needs	All participants (Moderated by Chair)



12:00 – 12:40	Way forward towards sustained TPCF: frequency, hosting, role of TPRCC-Network Nodes and key partners	All participants (Moderated by Chair)
12:40 – 13:00	Closure of the Workshop	Dr. ZHANG Peiqun (BCC/CMA)
13:00 – 14:00	LUNCH BREAK	

## MEETING OF THE THIRD POLE RCC-NETWORK TASK TEAM

### 1. Discussion session

Based on the outcomes of TPCF1, TPRCC-Network Task Team/RAII JET-TPRCC, RAI WG-S and WG-I, members will brainstorm on the key findings, including gaps and opportunities and identifying way forward on the sustained Third Pole Climate Forum, as well as roles and responsibilities of TPRCC Network, global and regional partners

**Chair: Ms MA Lijuan**

**Rapporteur: Ms Anahit Hovsepyan**

14:00 – 15:30	Plenary discussions on the key findings, including gaps and opportunities, and the key role of TPRCC-Network	All participants (Moderated by Chair)
15:30 – 16:00	HEALTH BREAK	
16:00 – 16:30	A summary of recommendations and action plan on the way forward towards the sustained operations of the Third Pole Climate Forum	All participants (Moderated by Chair)
16:30 – 17:00	Closure of the Meeting	