

## Regional Training Hybrid Workshop on “Implementation of Integrated Flood Management (IFM): lessons learned and challenges”

### AGENDA (First day, Wednesday - November 15, 2023)

| Time (IST)           | Topic  |
|----------------------|--|
| 8:00 - 8:15          | Reception  |
| 8:15 - 8:30          | National anthem & Quran  |
| <b>8:30 - 10:00</b>  | <b>Opening Ceremony</b> <ul style="list-style-type: none"> <li>H.E. Mr. Mehrabian, Chairman of RCUWM Governing Board and Minister of Energy, I.R. Iran (10 min - video message)</li> <li>IFM First video clip playback (5 min)</li> <li>Mr. Hajrasouliha, Director, Regional Centre on Urban Water Management (15 min)</li> <li>Mr. Jamalnejad, Deputy Minister of Interior for Civilization and Development, Iran (15 min)</li> <li>Mr. Ebrahimnia, Director of Water, Agriculture &amp; Environment, Plan and Budget Organization, Iran (15 min)</li> <li>Mr. Shamshirsaz, Chairman of the Board, Iranian Society of Consulting Engineers (15 min)</li> </ul>  |
| 10:00 - 10:30        | Break  |
| <b>10:30 - 12:00</b> | <b>Technical Session No. 1: IFM Concept and Principles</b> <ol style="list-style-type: none"> <li><b>1.1. Concept and application of IFM</b><br/>Mr. Ramesh Tripathi, Adaptation Fund Project Officer, APFM, WMO (25 min)</li> <li><b>1.2. Social and institutional aspects of IFM</b><br/>Mr. Gabriele Quinti, General Secretary of Knowledge and Innovation, Italy (25 min)</li> <li><b>1.3. Economic, environmental and legal aspects of IFM</b><br/>Mr. Jos G. Timmerman, Water Frames, Netherlands (20 min)</li> <li><b>1.4. Q&amp;A panel (20 min)</b></li> </ol>  |
| 12:00 - 13:00        | Lunch break  |
| <b>13:00 - 15:00</b> | <b>Technical Session No. 2: IFM in Iran and the Region</b> <ol style="list-style-type: none"> <li><b>2.1. Flash Floods Mitigation in Oman</b><br/>Mr. Ahmed Said Al Barwani, Oman Water Society, Oman (20 min)</li> <li><b>2.2. Role of flood forecasting and warning in IFM in Iran</b><br/>Mr. Mohammad Asghari, National Monitoring, Forecasting and Crisis Management of Weather Hazards Center, IRIMO, Iran (20 min)</li> <li><b>2.3. Flood and sediment control</b><br/>Mr. Ahmet Emirhan Yolcu, State Hydraulic Works (DSI), Flood Control Department, Ministry of Agriculture and Forestry, Türkiye (20 min)</li> <li><b>2.4. Role of watershed management in IFM in Iran</b><br/>Mr. Ataollah Ebrahimi, Soil Conservation and Watershed Management Research Institute, Iran (SCWMRI) (20 min)</li> <li><b>2.5. Evolution of technical laws and regulations on river and flood management in Iran</b><br/>Ms. Maryam Karami, Iran Water Resources Management company (IWRMC), Iran (20 min)</li> <li><b>2.6. Q&amp;A panel (20 min)</b></li> </ol> |
| 15:00 - 15:30        | Break  |
| <b>15:30 - 17:00</b> | <b>Technical Session No. 3: IFM in Iran and the Region</b> <ol style="list-style-type: none"> <li><b>3.1. IFM in Iraq</b><br/>Mr. Ahmed Alshukri, SCODAR, Operation and Maintenance Department, Ministry of Water Resources, Iraq (20 min)</li> <li><b>3.2. Indian strategy to deal with flooding in various states</b><br/>Mr. Anup Kumar Shrivastava, Executive Director, NMCG, Ministry of Jal Shakti, India (20 min)</li> <li><b>3.3. Role of consulting engineers to implement IFM</b><br/>Mr. Reza Esmaeili, Iranian Society of Consulting Engineers (15 min)</li> <li><b>3.4. Institutional and steering mechanisms of IFM in Iran: Policy-makers and clients</b><br/>Mr. Majid Sayyari, Water Resources Management Expert, Iran (15 min)</li> <li><b>3.5. Q&amp;A panel (20 min)</b></li> </ol>  |

## Regional Training Hybrid Workshop on “Implementation of Integrated Flood Management (IFM): lessons learned and challenges”

### AGENDA (Second day, Thursday - November 16, 2023)

| Time (IST)    | Topic   |
|---------------|---|
| 8:15 - 10:00  | <b>Technical Session No. 4: Experiences and Lessons Learned</b>   |
| 4.1.          | IFM Second video clip playback (5 min)  |
| 4.2.          | <b>Integrated flood control plan (case study: Kashkan Basin, Iran)</b><br>Mr. Amin Farzadi, Water and Power Resources Development Company, Iran (30 min)  |
| 4.3.          | <b>Integrated flood management (case study: Kan River basin, Iran)</b><br>Ms. Fatemeh Javadi, Water Research Institute, Ministry of Energy, Iran (15 min)   |
| 4.4.          | <b>Integrated flood and drought EWS (case study: VFDM, Africa)</b><br>Mr. Roberto Rudari, CIMA Research Foundation, Italy (40 min)  |
| 4.5.          | <b>Q&amp;A panel</b> (15 min)   |
| 10:00 - 10:30 | Break   |
| 10:30 - 12:30 | <b>Technical Session No. 5: IFM in Cities and its Implementation Mechanism</b>  |
| 5.1.          | <b>IFM Implementation Strategies</b><br>Mr. Ramesh Tripathi, Adaptation Fund Project Officer, APFM, WMO (20 min)  |
| 5.2.          | <b>IFM in Tehran City</b><br>Mr. Ali Nasiri, Tehran Disaster Mitigation and Management Organization, Iran (20 min)  |
| 5.3.          | <b>Flood &amp; water quality management in Pakistan: focus on Sindh &amp; Baluchistan</b><br>Mr. Ghulam Murtaza, Pakistan Council of Research in Water Resources, Karachi, Ministry of Water Resources, Pakistan (20 min) |
| 5.4.          | <b>Flood management in Iran (before, during and after a flood disaster)</b><br>Mr. Seyfollah Aghabeygi, Disaster Management and Passive Defense Office, IWRMC (20 min)  |
| 5.5.          | <b>Q&amp;A panel</b> (40 min)   |
| 12:30 - 13:00 | <b>Closing Ceremony</b>   |
|               | <ul style="list-style-type: none"> <li>• Mr. Nami, Head of National Disaster Management Organization, Iran (15 min)</li> <li>• Mr. Hajrasouliha, Director, Regional Centre on Urban Water Management (15 min)</li> </ul>  |
| 13:00 - 14:00 | Lunch Break   |