



ASIA-PACIFIC GROUP  
**ICOLD**

**Minute of  
2018 ICOLD-APG Board Meeting**

**July 1, 2018**

**Vienna, Austria**

**The Secretariat of ICOLD-APG**



On July 1<sup>st</sup>, 2018, The ICOLD-APG held a board meeting in Vienna during the 26<sup>th</sup> ICOLD Congress Meeting.

- Date & Time: Sunday, July 1<sup>st</sup>, 2018, 16:30 to 18:30
- Venue: Hall N2, 3<sup>rd</sup> Floor, Austria Center Vienna
- Participants:

Delegates of member countries: Australia, Bhutan, China, India, Indonesia, Iran, Japan, Korea, New Zealand, Sri Lanka, Uzbekistan

Invited guests:

Anton Schleiss, President of ICOLD, De Vivo, General Secretary of ICOLD, and Jinsheng Jia, Honorary president of ICOLD

- Chairperson: Prof. Zeping Xu, Secretary general of ICOLD-APG



Figure1 Group Photo of the Participants of ICOLD-APG



## MINUTES:

### 1. PRESIDENT WELCOME

Mr. Jianping Zhou, president of ICOLD-APG welcomed all the delegates from APG member countries and present the opening speech.



Anton Schleiss, President of ICOLD and De Vivo, General Secretary of ICOLD, congratulate the opening of ICOLD-APG Board Meeting.

### 2. ADOPTION OF THE MINUTES OF 2017 BOARD MEETING

The minutes of 2017 Board Meeting in Prague, Czech Republic was sent to member countries in advance for reviewing. The Board Members approved the minutes which affirms the contribution made by previous secretariat and Kyung-Taek Yum, president of ICOLD-APG.

### 3. REPORTS ON RECENT ACTIVITIES OF MEMBER COUNTRIES

Nine member countries presented their activities from the last board meeting in 2017.

CHINCOLD organized its annual meeting and International Symposium on Dam Safety on November of 2017. The 10th Round Table Meeting for African countries was also held simultaneously. During the meeting, CHINCOLD signed cooperation agreement with CBDB and Egyptian Committee on Large Dams. CHINCOLD has also organized an International Symposium on Seismic Safety of Large dams, for memorizing the 10<sup>th</sup> anniversary of “Wenchuan Earthquake”.

INCOLD regularly organize “Dam India Conference” every year and publish INCOLD Journal on half year basis. In 2018, INCOLD will organize Workshop on Seismic Aspect of Dam Design, Workshop on Sedimentation of Reservoirs and Dam India Conference with the theme of “Role of dams in providing water and food security and latest technology in



dam building”. Besides, the ICOLD Board meeting will also be hold in New Delhi in October of 2018.

INACOLD regularly organize annual meeting and annual seminar each year and publish three INACOLD Bulletin annually. In 2017, the annual seminar on dam operation and maintenance was hold in Jakarta and the 2018 annual meeting was hold in Mataram Lombok West Nusa Tenggara. INACOLD also conducted training works for its dam professional and issue certificate of Professional Dam Expert. INACOLD is active in National Construction Services Development Board and coordinate with INACID and HATHI (Indonesia Hydraulic Association) for general water resources development. It also contributes for draft of proposed law of water resources in parliament.

IRCOLD hosted the 4<sup>th</sup> International Conference on Long-term Behavior and Environmentally Friendly Rehabilitation Technologies of Dams in Tehran in October of 2017. It has 125 technical meetings organized by different technical committees of IRCOLD. Several workshops were organized, include “The economic value of water for industrial use”, “Manual for design, construction and operation of tailings dams”, “The dams and reservoirs near or upstream of urban area (opportunities and challenges)”, “Dam and basin management sustainable: development and challenges”.

JCOLD has cooperated with France committee on large dams (CFBR) to promote studies in seismic analysis and published e-Book of the workshop in this field. The APG technical report on “Flood, Droughts and Role of Dams for their Mitigations in Asia-Pacific Area” is translating in Japanese by JCOLD. The Ministry of Land, Infrastructure, Transport and Tourism (MLIT) has released “Dam Upgrading Vision” and “Guideline for Dam Upgrading” and three dam upgrading projects were started. MLIT has also promote dam tourism in Japan. JCOLD took the initiative in publishing guide book for dam tour.

KNCOLD has jointly organized International workshop on Asia water issues with K-Water and the 19th ICSMGE conference with Korea Geotechnical Society in September of 2017. KNCOLD delegate attended the 2018 annual meeting of USSD and the 4<sup>th</sup> International Conference on Long-term Behavior and Environmentally Friendly Rehabilitation Technologies of Dams in Iran. It has also signed MOUs with IRCOLD, USSD and CDA for cooperation in the field of dam engineering. From 2017 to 2018, the main issues that KNCOLD is focus on includes “aging dam stability and upgrade/rehabilitation”, “Seismic dam safety evaluation and upgrade”, “Technical and Financial Strategies for Optimum Management of Existing Dams”, “How to deploy the Fourth Industry Revolution Technologies to Dam Safety”, “Integrated Water Resources Management”, “Environmental Impact before and after Dam Construction”, etc.

NZSOLD organized symposium and workshop on “Performance of structures and organisational systems during emergency events” in September of 2017. It will host a



workshop on “Dam Potential Failure Modes” in 2018 and combined conference of NZSOLD and ANCOLD in 2019. NZSOLD published “New Zealand Dam Safety Guidelines” on its website and open for download and comments. The focus of NZSOLD is the objectives and principles of good dam safety management. It will continue to work with the Government Technical Working Group on proposed Dam Safety Legislation.

#### **4. REPORTS ON FUTURE’S EVENTS**

##### **(1) 2018 EADC meeting**

In 2018, CHINCOLD will host the 10th East Asia Dam Conference. Representative of CHINCOLD, Dr. Zheng Cuiying presented introduction of the event. The conference will be taken place in Zhengzhou, China from 15~16 October 2018. During the conference, the 11th Round Table Meeting on Sustainable Development of Dams and Hydropower for African Countries will also be organized.

##### **(2) 2019 APG meeting**

In 2019, the APG Conference will be hold in Iran. Dr. Ali Noorzad presented induction of the event. The conference has a five days program include plenary session, panel discussions, workshops, technical tours with the theme of “Sustainability: Way forward to identification, evaluation and implementation of policies and practices in water industry”. It will be taken place from 18~22 November 2019 in IRIB International Conference Center, Tehran, Iran. The topics for discussion are: Investigation and application of advanced materials, technologies and solutions in dam engineering, Strategies for extending service life of dam, Uncertainty issues in selection of parameters for dam design, Climate changes challenged (environment, social aspects, floods, drought and dam safety), Managing risks and reliability analysis in dam engineering, Emergency preparedness and public safety, Project financing and contractual aspects, Innovative hydropower and dam projects in emerging economies, Operation and maintenance of electro-mechanical equipment. The deadline for abstract submission is April 16, 2019 and the deadline for full paper submission is August 22, 2019.

#### **5. DISCUSSIONS & SUGGESTIONS**

For exchanging technologies and sharing experiences, and to promote progresses on dam safety management of each country, the secretariat of APG proposed to conduct a comprehensive investigation on the practices of dam safety management in APG member countries. The secretariat will organize a working group to compile the report on dam safety management of APG member countries.

In the discussion session, all member countries attend the board meeting supported the proposal and agree to response the investigation.





PHOTOS:











