



“APSU Conference for Dam Safety”

14 November 2021, 9:00 – 11:30 am

Venue: - **Baghdad Hall / Mosul Dam Camp - Iraq**

Technical Session 6: -

Technical, Social, Environment and legal requirements to ensure dams safety: - “Steps for establishing national dams’ safety Law”

Moderator: - Mr. Murtadha Al- Sudani - APSU for water sustainability Org.

Dams consider highly sensitive Facilities due to their size and to the huge water storage that their lakes contain, in addition to their importance in the areas of development in the country in general. Therefore, the issue of the safety of these facilities should be major concerns and take an enormous part of planning and work in the minds of those responsible for managing.

Accordingly The need for legal legislation for the Dam safety and the organization for their management and preservation and the prevention of contravention or breach of their taboos aand taking into account the technical, environmental and social requirements surrounding dams, is a crucial issue that must be at the forefront of the concerns of stakeholders and legislators, and this regulating law is the basis for organizing and managing work in the institution to ensure harmony and non-interference With the laws of the relevant higher institutions that connected and Country constitution.

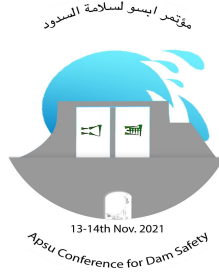
The Main Goal of the law legislation is as follows:

1. Ensuring to control work’s conducting inside the institution.
2. Determine the scope of relation within the institution or with the higher or other one.
3. Set a manual or guide of prevention Work & Measures deal with, avoid accidents or lessens it’s impacts.

This session discusses all the necessary that should be taken into consideration.

Session’s Goals: -

1. Declare & explain the importance of cooperation between the Riparian Countries and their positive impact on Dams Safety.
2. Introduce the requirements that should be followed to ensure the Dams Safety.
3. Presentation & Display of the most Modern technologies used in the Dams Safety.



4. Introduce the content of the Human International Law, & the International Agreements concerning the protection of Water Facilities in the time of Armed Conflicts.
5. Introduce the Draft law of Dams Safety in Iraq.

Session details and Key Speaker is as follow: -

| | Title | Speaker | Organization | Participation mood |
|---|--|-------------------------|---------------------------------------|--------------------|
| 1 | Development of a Dam Safety Program through Dam Safety Monitoring | Mr. William Empson | UNIDO | Online |
| 2 | Regulating framework for dam safety | Mr. Tariq batal | SCODAR | Physical |
| 3 | Dam safety in the light of the Compendium on legal tools applicable to planning, development and monitoring of dams. | Dr Mara TIGNINO | Geneva Water Hub & Geneva University | Online |
| 4 | حماية منشآت المياه بموجب القانون الدولي The protection of water infrastructure according to the international law | Mr. Murtadha Al- Sudani | APSU | Physical |
| 5 | Transboundary dimensions of dam safety and cooperation | Dr. Ana Elisa Cascao | Expert in International water law | Physical |
| 6 | مسودة مشروع قانون سلامة وحماية السدود Draft of dam safety and protection law | Mr. Yacoub Al Mamo | Master's degree in international law. | Physical |

