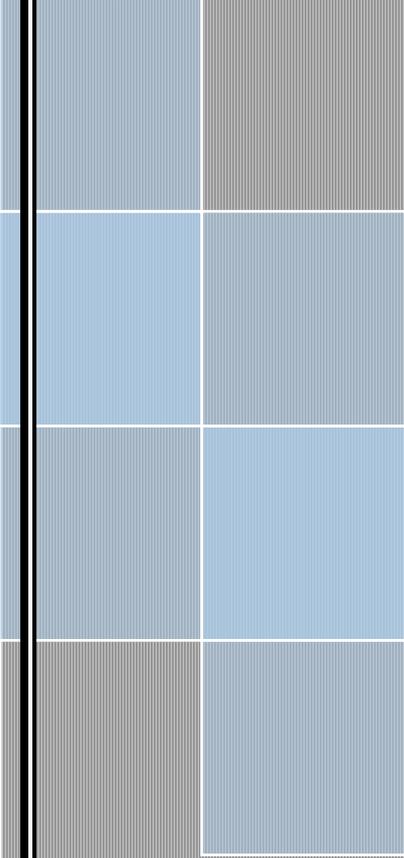


PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA
MINISTRY OF HOUSING, URBAN PLANNING AND THE CITY



***International Colloquium
Seismic risk reduction
CIC-Algiers on May 20 and 21, 2023
Under the High Patronage of the
President of the Republic***



CONCEPT NOTE

Over the past few decades, Algeria, like other earthquake-prone countries in the world, has experienced several earthquakes that have generated thousands of victims and caused significant damage to both infrastructure and at the social level. The Boumerdes earthquake of May 21, 2003, is considered among the most important in the country and in the western Mediterranean region, like the El Asnam earthquake of October 10, 1980, taken as a reference earthquake for the implementation of the seismic risk reduction strategy in our country.

It is for this reason that this international colloquium will be organized under the high patronage of the President of the Republic, Mr. Abdelmadjid TEBBOUNE, and will be held on May 20 and 21, 2023 at the International Conference Center (CIC) in Algiers,

This meeting, which will bring together decision-makers and the main stakeholders in the act of building, in particular professionals and scientists, the Algerian media, local communities, civil society, official state institutions, will be an opportunity to review the assessment of the strategic actions conducted and the prospects drawn up by Algeria in terms of seismic risk reduction.

The event is also intended to be an exchange of information and experiences through the expansion of communications to international experts and scientists, while capitalizing and promoting the Algerian experience in terms of seismic risk reduction.

It thus makes it possible to build on the experiences and lessons learned from past events, which constitute an appreciable contribution that must be considered in any action falling within the policy of reducing major risks.

The colloquium will see the participation of neighboring countries, like the Arab and Mediterranean countries, especially those known to be seismic and other brother countries.

Thus, thirteen scientific and technical communications will be given throughout the meeting by various experts and scientists for the participants, most of whom are the main stakeholders in the act of building.

Three workshops are planned during this symposium: seismicity and micro-zoning studies, post-seismic actions for better resilience in the face of seismic risk; Evolution of the earthquake engineering regulatory framework;

It is scheduled on the sidelines of the event the organization of site visits (Djamaâ El Djazair; the CGS laboratory, the CRAAG, etc.)

MAIN THEMES

- ▣ The Algerian experience in the field of earthquake engineering and evolution of earthquake regulations.
- ▣ Earthquakes in Algeria. Testimonials - The Boumerdes earthquake of May 21, 2003 (M: 6.8) and its impacts. Lesson of a disaster and challenges for prevention.
- ▣ Seismic hazard in northern Algeria: State of knowledge and perspectives.
- ▣ Development of a seismic scenario: Case of the new city of Sidi Abdallah.
- ▣ Presentation of the CGS laboratories
- ▣ Presentation of the DIMA Digital Inspection & Monitoring Assistant platform

▣ Existing buildings: Support strategy

- ▣ Taking charge of the problem of major risk prevention and disaster management in Algeria: Current state - Algerian experience - prospects
- ▣ History of geological risks: Evolution of models & revolution of technologies - case of Algeria.
- ▣ Geohazard: Evolution of models & revolution of technologies - case of Algeria.
- ▣ BIM future solution in the act of building
- ▣ Post-disaster assessment - presentation of the DIMA post-disaster management platform
- ▣ Urban vulnerability and resilience