



المملكة المغربية
ⵜⴰⴳⴷⴰⵢⵜ ⵏ ⵍⴰⴽⴷⴰ
ROYAUME DU MAROC



وزارة التجهيز والماء
ⵜⴰⴳⴷⴰⵢⵜ ⵏ ⵍⴰⴽⴷⴰ ⵏ ⵍⴰⴽⴷⴰ
The Ministry of Equipment and Water

AND



الجمعية المغربية الدائمة
لمؤتمرات الطرق
ⵜⴰⴳⴷⴰⵢⵜ ⵏ ⵍⴰⴽⴷⴰ ⵏ ⵍⴰⴽⴷⴰ
ⵏ ⵍⴰⴽⴷⴰ ⵏ ⵍⴰⴽⴷⴰ
the Permanent Moroccan
Association of Road Congresses

ORGANIZE

11^{ème} Congrès National de la Route المؤتمر الوطني للطرق

Under the theme

What roles does the road infrastructure play in the new Moroccan model of economic and social development?

CIRCULAR N°1

Call for papers

الداخلة - DAKHLA

الداخلة
DAKHLA

DAKHLA - NOVEMBER 10 - 12, 2022

Preamble:

Under the enlightened impulse of his Majesty King Mohammed VI, may God assist him, Morocco has just adopted a new model of economic and social development, whose implementation is likely to accelerate the transition of our country towards a new balance creating more economic, social, and institutional values.

The importance of infrastructure as a basic foundation and prerequisite for growth and national development is put into evidence in the context of this new model.

The road infrastructure remains a prerequisite and a basic requirement for the development of a diversified and productive economy, with attractive assets and favoring an inclusive regional competitiveness.

It is also a vector of a resilient development of territories allowing to sustainably establish the expected growth.

The national road network has always been a basis for development and territorial integration. Also, its development and modernization have gained a particular interest from the public authorities since the independence of the Kingdom of Morocco.

Our country has currently a classified road network (whose management and operation are under the state's responsibility through the Ministry of Equipment and Water) of more than 57,300 km, including 45,350 km of paved roads.

This network has a total number of 15,700 bridges. It also includes more than 1,340 km of expressways and 1,800 km of highways in service.



As the main mode for the mobility of people (90%) and transport of goods (75%) in Morocco, the road transport sector represents 6% of the national GDP and employs about 10% of the urban working population.

The development of this network is based on proven expertise and high-level national skills, resulting from national policies in the fields of training and of the national human capital enhancement.

The 11th National Road Congress, jointly, organized by the Permanent Moroccan Association of Road Congresses (AMPCR)

and the Ministry of Equipment and Water, is an opportunity to discuss the different roles that road infrastructure will play in achieving the objectives of the new Moroccan economic and social development model.

It will also be an opportunity to discuss the technical and financial challenges to overcome, to accompany the regions in developing the road of the future, while ensuring compliance with environmental requirements and sustainable development.

The 11th National Road Congress:



The AMPCR informs all the stakeholders of the road sector that the 11th National Road Congress will take place in Dakhla in November 10-12, 2022, under the theme: **“What roles for road infrastructure in the new economic and social development model of Morocco?”**

The access to the congress will be in hybrid mode combining both in-person participation and remote access based on a virtual platform.



Congress themes:

- **Plenary Session:** "Morocco's new economic and social development model: expectations and challenges".
- **Workshop 1:** Road planning, design, and financing;
- **Workshop 2:** The national geotechnical expertise: feedback and development needs;
- **Workshop 3:** The development of bridges and technological adaptation;
- **Workshop 4:** Operation, preservation, and development of road assets.

Round Tables:

- "The road infrastructure as a lever of the new Moroccan model of economic and social development: the case of the southern expressway as a vector of territorial integration".
- "The State-Regions partnership to accelerate national development: the case of road infrastructure"
- **An information and exchange session on the AMPCR will be organized in conjunction with the congress.**

Workshop 1 : Road planning, design, and financing

- Governance of road projects.
- Supporting integrated economic and social development through better road planning.
- Development of skills and tools for better road planning.
- Road design in the face of the requirements of sustainable development.
- Road design adaptation and funding limits.
- Standardization: a performance vector in the design of road projects.
- Resilient roads in the light of structural climate change.
- Applied research for road infrastructure development.

Workshop 2 : National geotechnical expertise: feedback of experience and development needs

- Feedback on national projects.
- Expertise techniques and current advances in geotechnics.
- The development of skills in road geotechnics.
- Instrumented monitoring of the geotechnical behavior of road infrastructure.
- Slopes and road earthworks stability.
- Quality control: what future?



Workshop 3 : Development of bridges and technological adaptation

- Management of the national bridges' assets: current state and development.
- Innovative techniques of construction and behavioral monitoring.
- Bridges design: environmental integration, and strategic technical issues.
- Bridges: architectural impact, and environmental integration.

Workshop 4 : Operation, preservation, and development of road assets

- Modernization of road operation to improve traffic flow and road safety.
- Road operation: means, and constraints.
- Road construction between technological evolutions and natural challenges
- Preservation of road assets: innovation, and sustainable development.
- Intelligent roads and the contribution of new technologies.
- Alternative materials and innovation.
- Road management systems for the development and preservation of road infrastructure.

Communication:

Do not hesitate to send your abstracts on one of the congress themes to the AMPCR secretary before **April 15th, 2022**.

The Scientific Committee will inform the authors of the various retained abstracts and will invite them to send their full communication before **June 30th, 2022** to the AMPCR Secretary.

Sponsoring and exhibition:

This event aims to bring all road sector stakeholders together and is intended for a wide public: Engineers, contractors, design offices, laboratories, academics, experts, suppliers...

As a place of networking and exchanges, the AMPCR calls on sponsors to make this important event a real success. The sponsoring modalities will be communicated on the association's website.

Parallel to the congress, an exhibition will be held on road sector expertise. The plan and the spaces reservations will be accessible via the association's website.

Awards:

In order to raise the scientific level of the Congress, the AMPCR informs all participants that the best papers of all the workshops will be rewarded.

The awards will take different forms including support for participation in national and international road events.

The AMPCR Secretary
National Center of Road Studies and Research
B.P 6219 Rabat- Instituts, Phone : +212 656 69 95 15/16 Fax : +212 537 71 44 48
E-mail : amPCR2022@gmail.com
Website : www.amPCR.ma

