

## **TUNISIA TICAD INNOVATION- 2022**

### **September 01 and 02, 2022**

### **Hotel Laico Tunis**

#### ❖ **General Background:**

As part of the activities of the eighth summit of the Tokyo International Symposium on Development in Africa **TICAD 8** to be held on 27 and 28 August 2022 in Tunisia, the 'Agency for the Promotion of Industry and Innovation (APII) organizes a side event "**TUNISIA TICAD INNOVATION- 2022**", under the slogan "Crossroads of Business and Innovation in Africa, placed under the auspices of the Ministry of Industry, Mines and Energy and in partnership with the Ministry of Higher Education and Scientific Research, the National Institute of Standardization and Industrial Property (INNORPI), the National Agency for the Promotion of Scientific Research (ANPR), supported by the *Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH* and in coordination with the Tunisian Union of Industry, Commerce and Handicrafts (UTICA) and the Tunisian-Japanese Chamber, *Tunisian Starts up*, *Tunisian Automotive Association*, the Association of Industrial Technical Centers of Tunisia (ACTIT), the association of Tunisian Technopoles African Development Bank (ADB), the United Nations ( UN), the European Commission, Evrest International for Invention ( member of Global International Development Investment ), the Tunisian Association for Leadership, Self Development and Solidarity (ATLAS) and the Tunisian Association for Scientific Research, Innovation and Intellectual Property (ATRSIPI).

Research, innovation, science, technology transfer, and industrialization of research outcomes and inventions have become a development imperative in the 21st century. This imperative applies to industrialized and developed countries as well as to developing countries in Africa and in the world. A TICAD partnership for research, innovation, knowledge, and technology may be established for this purpose.

Tunisia Ticad Innovation to support the post-covid 19 recovery of SMEs and innovative startups particularly in the sectors and services of automotive and aeronautical components and high value-added and knowledge-intensive sectors on the one hand and to promote investment, innovation, research and development, technology transfer and industrialization of Africa on the other hand, and this by relying on the exploitation

of global networks interested in the technological dimension, innovation and the valorization of scientific research.

### ❖ **Event Objectives:**

Conducted by the Agency for the Promotion of Industry and Innovation (APII), supported by the Deutsche Gesellschaft für Internationale Zusammenarbeit, (GIZ) GmbH, the event "TUNISIA TICAD INNOVATION- 2022", under the slogan "Crossroads of Business and Innovation in Africa" will take place on September 1 and 02 September 2022 in Tunis.

This event aims to bring together all actors involved in the development in Africa, the transfer of green technologies and low energy, water and energy, water and resources from the countries providing technologies to developing countries and the developing countries and the creation of an online matchmaking platform (matchmaking) between national and international institutions, SMEs, tech start-ups, industrialists, suppliers-integrators industrialists, suppliers-integrators of technological solutions, academics researchers and inventors, investors and donors, etc.

### ❖ **Components of the Tunisia Ticaid Innovation event - 2022**

This first edition aims to be the most important gathering of innovative SMEs, startups, inventors, researchers, decision makers and investors. Participants will benefit from conferences (keynotes) and workshops led by specialists, as well as advice, recommendations and support resources, partnership meetings to present offers and requests for technological research and development as well as investment opportunities.

It includes the following components:

- Tunisia TICAD Expo - 2022, the 1 international exhibition of innovation, research and research and invention;
- Awards ceremonies;
- A program of conferences, workshops and pitching;
- An automotive hackathon;
- B2B and B2R meetings.).

## **I/ Inauguration of TICAD EXPO and presentation of the catalog "Starts up Tunisian".**

- Exhibition of the best inventions and research participating in the final selection of winners :
  - . From the 3<sup>rd</sup> edition of the National Invention Competition
  - . From the World Championship of Invention and Scientific Research
- Best innovative start-ups in knowledge-intensive and high value-added sectors and industries, particularly those related to the automotive and aeronautical components sectors ;
- The Kaizen Africa winners ;
- The support structures at innovation and research and development: Presentation of the Tunisian Startups Catalogue.

### **Tunisia Ticaid Expo -2022, the 1st international exhibition of innovation, research and research and invention aims to;**

- Strengthen the role of Tunisia in Africa with a scientific lead before the international community and international organizations ;
- To present the capacities of the African industrial institutions in terms of partnership, investment, innovation and development of technology especially in the sectors and fields of high knowledge intensity and high added value, mainly the automotive and aeronautical components sector;
- Implement technology and innovation investment projects in a global partnership;
- Exchange experiences and scientific, innovative and creative knowledge;
- Present and promote the participants' inventions;

- Open up international and investment opportunities for researchers and inventors;
- Enrich the scientific research and inventions in the most important scientific subjects.

## **II/ Award ceremonies for the winners of the national and international competitions:**

- 3<sup>rd</sup> edition of the National Invention Competition ;
- - 1st World Championship of Invention and Scientific Research;
- AI Tunisia Hack with the presence of Rockefeller Foundation, Google, Apple, Microsoft , etc.
- Automotive Africa Hack in partnership with the *Deutsche Gesellschaft für Internationale Zusammenarbeit, (GIZ) GmbH* ;
  - The 3rd edition of the national competition of invention is strongly marked by the organization of the 1st international championship of invention and scientific research, prizes such as: Tunisia Prize, Africa Prize, Europe Prize, United Nations Prize and international titles, will be awarded to the best inventions and research participants in these national and international competitions.
  - The AI Hack Tunisia 2022 (03 days): the objective is to innovate and solve real problems through Artificial Intelligence. Training workshops, workshops, mentoring and even more themes related to artificial intelligence for the benefit of students and young Tunisian start-ups will be held as part of the event "Deep Learning Indaba" to be held from August 21 to 26, 2022 at the Ecole Supérieure de Communication in Tunis. The objective is to strengthen the capacities of researchers and start-ups, and to create an environment conducive to innovation in Artificial Intelligence.
  - Automotive Africa Hack: Hackathon of 48 hours competing university students and start-ups with an African participation for projects of development of applications in the theme of new technologies in the automotive components sector.

TICAD Hackathon: <https://organizer.eventizer.io/#/auth/congress/489/register>

## **III/ Conference Space:**

1/ Participatory financing of start-ups and innovative SMEs : a new investment dynamic in Africa in the digital age:

Development policies and funding mechanisms and support for the creation of an innovation-promoting ecosystem to address the challenges facing Africa, particularly in terms of quality infrastructure for research, research-industry dialogue, innovation, and access to information and technology.

2/ Automotive and aeronautics components sector: Tunisia, a strategic partner in Africa :

Prospects for the automotive and aerospace components industry in Africa and skills and human resources .

3/ Investment in knowledge and innovation for a new Africa: successive multidisciplinary panels and workshops with the presentation of success stories:

- Panel 1: Policy and Strategy for Technology Transfer, Technoparks and Africa-Japan partnership
- Panel 2: Energy, MSS , Water, Agriculture, Environment, Diversity and Sustainability
- Panel 3: Life Science, Health, Biology, Biotechnology, and ICT
- Panel 4: Creative relationships between personalized medicine, genetic engineering and nano-arts: investing in artificial intelligence, the future and challenges of startups and Prospects for the artificial intelligence sector in Africa.

**IV/ Face to face and virtual partnership space:** B2B/B2R meetings

The objective is to reach 1000 B2B and B2R meetings: both face to face and online

**VI/ PITCHING area:** 100 Tunisian and African startups in person and online