SMART GREEN TUNISIA
MAKEATHON 2019

Tunisia Digital 2020	Industry 4.0

MAKEATHON
21.-24.09.2019

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What is a MAKEATHON?

A **"MAKEATHON"** is an innovative educational event in which several teams (also from different field of studies) create and develop technological prototypes as well as innovative solutions during a short period of time. The challenges or problems could be provided whether by the sponsored companies or within the participating teams.

The name **"MAKEATHON"** comes from the combination to **"MAKE"** and **"MARATHON"**. It is a special live-event where participants spend several days creating, hacking, developing, designing, and pitching a software or hardware project they have build from scratch.

SMART GREEN ISLAND MAKEATHON 2019

From February 20th to 23rd 2019, **7 Tunisian** students had the chance to represent their country in the annual **"SMART GREEN ISLAND MAKEATHON"** in its 4th edition that took place in **Las Palmas, Gran Canaria, Spain.**

Students from all **over the world**, forming a total of **27 competing teams, from 70 universities** worked on challenging and on innovative prototypes tackling topics such as **Smart Production, Robotics, Artificial Intelligence, Smart Mobility, Green Energy, Smart Farming and Smart Health.**

In addition to students, **80 representatives from 40 different companies and institutions** took part in the event by joining the participating teams. Representatives interacted with students to help them in creating new products or services.

Event Highlights

270 Participants		**70** Universities	
21 Countries		**17** Prototypes	
27 Teams		**40** Companies	

SMART GREEN ISLAND MAKEATHON 2019 – Impressions
Las Palmas, Gran Canaria, Spain

SMART GREEN ISLAND MAKEATHON 2019 – Aftermovie
Las Palmas, Gran Canaria, Spain

SMART GREEN TUNISIA MAKEATHON:
The Concept

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Context: Digital Tunisia 2020

To be part of the **"4th Industrial Revolution"**, Tunisia developed a strategic five-year plan called **"TUNISIA DIGITAL 2020"** targeting **ITC (Information and Technology of Communication)** in order to significantly increase employment and export earnings.

This strategy aims to make Tunisia an international digital reference while adding value and improving business competitiveness.

OUR STORY

After being part of the "**SMART GREEN ISLAND MAKEATHON 2019",** we were Inspired and wanted to share our experience with other Tunisian students.

We decided to give Tunisian students the opportunity to be part of a Makeathon and prepare them for the next **"SMART GREEN ISLAND MAKEATHON 2020"** to be held in Las Palmas, Gran Canaria, Spain.

SMART GREEN TUNISIA MAKEATHON

Our goal is to join forces and be a part of this strategic plan by creating a special network and an open space for creativity and innovation. We believe that young innovative students have the determination and required skills to support the objective of Tunisia's industrial growth.

A **"SMART GREEN TUNISIA MAKEATHON"** could play an important role, which provides an open innovation space and a network community where Tunisian as well as international companies can meet with local and international students to present their challenges and share their expertise.

Furthermore, participating students could create and develop innovative solutions as well as prototypes regarding the requested challenges.

SMART GREEN TUNISIA MAKEATHON:
The 1st edition

Our main objective is to gather more than **50 Tunisian participants** around the **SMART GREEN TUNISIA MAKEATHON**, in addition to **10 international students**.

The event will be a **4-day challenge** and we plan to invite companies, institutions and universities from Germany as strategic partners for the event.

Having students at the core of the experience makes it crucial that the participation fees are moderate. Additionally to that, we aim at sponsoring the winner team to participate at the next **"SMART GREEN ISLAND MAKEATHON 2020"** in Las Palmas, Gran Canaria, Spain.

The event at a glance

- 4 Days full of Innovation
- 50 Tunisian Participants
- 10 International Participants
- Several German Companies
- Several Tunisian Sponsors

Date and duration

The **1st edition** of the **SMART GREEN TUNISIA MAKEATHON** is planned to take place from **the 21st to the 24th of September 2019** to meet the Back-to-school season. It will take place at **Laico hotel** in Tunis, Tunisia.

Challenges and topics

CHALLENGES and missions will be **DESIGNED** in **COLLABORATION** with our **SPONSORS** and universities in order to match both current industrial trends and needs on one hand, and participants' technical expertise and skills on the other hand.

Furthermore, we aim to create a collaborative environment gathering **Tunisian startups** as well as companies with ties to the following fields:

● IoT (Internet of Things)	● Robotics
● Artificial Intelligence	● Smart Automation
● Green Energy	● Smart Mobility
● Automotive	● Smart Farming
● Smart Home	● Smart City

Challenges and topics

Challenge aside, we would like to include **cultural activities within the event's agenda**. We are planning to organize a cultural tour through Tunisia concluding a **network evening with our partners, guests and sponsors.**

Our Partners

ITQ

ITQ GmbH consults and supports during all phases of software development, allowing for special mechatronic problems in mechanical engineering.

The company particularly focuses on sustainable training concepts to shape the future. For that reason, ITQ GmbH fosters young academics in practice-oriented assignments as well as international Education 4.0 projects.

Facebook Developer Circle Tunis

Facebook Developer Circle provides a great way for people to join a network of developers to access information, share knowledge and collaborate.

Facebook Developer Circle Tunis hosts in-person Build Days, where developers and community leaders meet each other and develop solutions together.

IEEE Sup'Com SB

IEEE Sup'Com SB is a student branch of IEEE, the largest professional association in the world, within Sup'Com founded in 2015. Like any other branch of IEEE, it serves as a platform for students to learn from one another and from the professional members.

Through its technical and non-technical activities, it offers students the opportunity to develop their leadership, participate in IEEE competitions at national and international level, and contribute to social and humanitarian causes.

SMART GREEN TUNISIA MAKEATHON 2019 is part of **Afric'Up, a Digital Startup Africa Summit**.

As part of the **Smart Africa Alliance,** the **Tunisian Government** is launching the **Afric'Up** event in partnership with **Smart Africa, international institutions and international Venture Capitals, investors and major digital actors.**

Afric'Up has the ambition to become the platform and meeting place for sharing the technologies of tomorrow on the continent. Two days of exceptional event dedicated for Digitalization, Innovation, African Tech, Entrepreneurship, success stories and African young talents

Organizer

Tunis Place to Marché (TPM)

TPM is an incorporated Tunisian company specialized in web and marketing services and one of **Tunisia's leaders in fairs and conferences' organization.**

Co-host

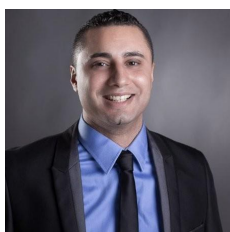**Trusted by**   **Official partner**

Afric´Up – Africa Startup Summit 2018 – Aftermovie
Tunis, Tunisia

Contact Information

GERMANY – FOUNDER AND HEAD OF SMART GREEN TUNISIA

Mr. ANIS KOSSENTINI

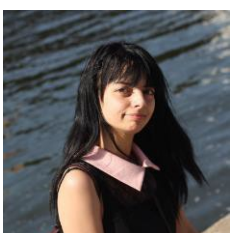**ITQ GmbH - Marketing Manager and International Event Coordination**

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SMART GREEN
TUNISIA MAKEATHON

Tunisia Digital 2020   **Industry 4.0**