



Tunisia
2022

Welcome to the Side Events

Workshops and Exhibitions
26-28 August 2022

Venue : Cité de la Culture



Republic of Tunisia



תוניסיה
2022



Welcome message



Tokyo International Conference on African Development TICAD in its 8th Edition on August 27-28 in Tunis will be the best opportunity to deal with development of the African continent with the support of Japan and international and regional actors.

Just like the official conference and the Business Forum, the Side Events, will also contribute to open the discussions between the key players with mutual interest in several strategic fields. Together, with the different organizers of the 14 Side Events, from Tunisia, Japan and the African participating countries, we strongly invite you to come to our Events taking place in the “Cité de la Culture” of Tunis and contribute from your side to these important discussions. We invite you to come, meet and network with the different key players in Tunisia and Africa in the different areas covered by the workshops. The Agenda for these events is enclosed in the brochure.

Moreover, we invite you to benefit from your visit to meet innovative Tunisian startupper and discover a selected variety of high-tech products made in Tunisia.

Finally, knowing that our distinguished visitors have a special interest in Culture, we invite you to enjoy the Contemporary Art Exhibition taking place in the “Cité de la Culture” of Tunis.

You are most welcomed!

Moufida Jaballah

President of the Side Events and Content
Commission

Jalel Tebib

President of the Side Events Committee



Its Time to Fly

TEAM



Foued Kamel, CEO

IT background

7 years experience as top manager of two aeronautical startups, Oxygen aeronautics and Avionav



Hichem Mokni,

R&D director and Business Developer

Computer Science background 8 years experience as a research assistant at Fraunhofer FKIE Germany, Sensor Data Fusion department

CONTACT US

AVIONAV, tunisia, route de Sfax 4015
Borjine Msaken

☎ +216 73 289 231

🌐 www.avionav.net

✉ contact@avionav.net



RALLY AIRCRAFT

- Full composite High wing
- Designed for the LSA market (600 kg MTOW)
- Present in USA, Europe, Australia, Pakistan, South Africa

STORM AIRCRAFT

- Full Alluminum Low wing
- Acrobatic, 2 or 4 seats, fixed or retractable Gear
- Present in Europe (Germany, Spain, Italy...)

Delphin AG AIRCRAFT

- Low-wing tandem two-seater, inspired from Extra 300L aircraft
- Mainly a steel tube frame with Oratex 600 covering, only 66.000€ basic price
- Can be equipped with 180 liters ULV spray system for agriculture use
- Productivity: up to 120 Hectares per hour



Evolution till today

- Storm Aircraft Group Italy started production in late eighties over 30 years history
- In 2007, production moved to Tunisia under a founded sister company AVIONAV, 35 aircraft were build till 2011
- In 2014, Storm Aircraft Group collapsed, and AVIONAV was acquired by Tunisian investors
- Currently flying airplanes worldwide : Rally : around 50 airplanes / STORM Century : few hundreds



OXYFLY Oxygen Generator

- Unlimited and continuous O2 supply (TBO after 3000 hours)
- Fly higher up to 18.000 feet
- Oxygen for up to 6 persons
- Under license from DÜRR TECHNIK GERMANY



Research

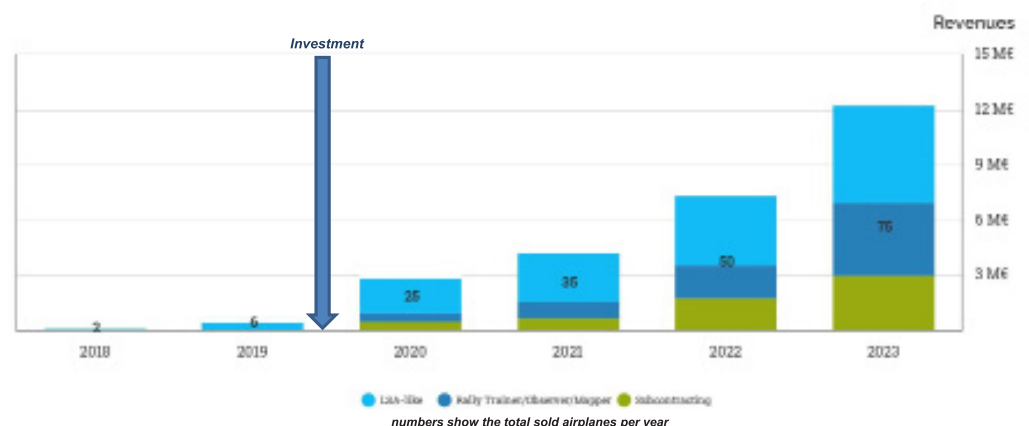
UAV based on Rally or Storm aircraft (Optionally manned)

- autonomous surveillance platform
- Cargo transportation
- Research on integration of manned and unmanned traffic

Helicopter drone SARAB

- Surveillance, Rescue, agriculture spraying

REVENUE PROJECTION



WALLYSCARS



CONTACT

WALLYSCAR SA. 190 AVENUE DU 15 OCTOBRE 1963
KABARIA 2053, TUNIS – TUNISIE

☎ +216 70 164 164

🌐 www.wallyscar.com

✉ info@wallyscar.com

WALLYS CAR PRESENTATION

The idea was born in December 2005 on the island of Wallis and Futuna Islands during a meeting between the brothers Omar & Zied Guiga and the former French automotive manufacturer of the Grandin Dallas - Mister René Boesch.

In 2006, when the two brothers Guiga returned in Tunisia and decided to capitalize on this meeting and create a company of automobile conception and construction named – WALLYS CAR.

WALLYS become hence the first and only Tunisian car manufacturer. The company do the design, conception and the industrialization of small volume vehicles. The aim of the company is to continue to produce vehicles simple to use, robust at affordable prices (\$9 000) with a production volume around 4000 to 5000 vehicles per year.

COMPANY CHRONOLOGY

2006 - Creation of the company WALLYS CAR.

2008 - Participation in the Paris Automobile Fair exposing the prototype WALLYS IZIS.

2008 - International recognition as the first car manufacturer in the Arab and the African

World by the Society of Automotive Engineers (SAE - based in Chicago).

2009 - Approval from the French homologation of the **WALLYS IZIS**.

2012 - Participation in the Paris Automobile Fair exposing the WALLYS IZIS.

2017 - Commercial launch of a new SUV model **WALLYS IRIS**.

2018 - FMI price recognition for being Arab & African most innovative company.

2019 - The Kuwait Investment Authority becomes a new company shareholder.

2021 - Commercial launch of a new compact model **WALLYS 619**.

2022 - Commercial launch of a new pick-up model **WALLYS 216**.

2023 - Commercial launch of a new city car model **WALLYS 619+** and **WALLYS 719**.

COMPANY NUMBERS

The company plan is to focus on the Mediterranean basin and in Africa, offering reliable, affordable and friendly to fix vehicles (potential market of 15 000 cars/year).

10 million dollars invested.

14 years of privileged partnership with STELLANTIS.

3000 vehicles produced.

1700 vehicles exported.

3 European countries distributors.

96 direct jobs.

110 indirect jobs.

90 suppliers.

54% of Tunisian component integration.

5 models marketed.

2 brand new models – launch in January and April 2023.

2 models in the course of the design (electric& hybrid).

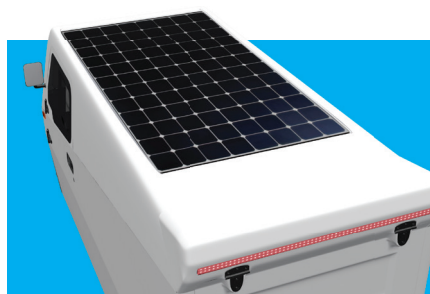
BAKO MOTORS



Motorization	
Motor	Electric
Power	4000W
Max torque	110 N.m

Version	Range
B110	100 km
B115	150 km
B120	200 km

Dimensions	
L/W/H (m)	2.7/1.3/1.7
Loading space	2000 L



Consumption	
Consumption cost	0.5 \$ /100 km
50 km/day	Free-from sun

On road	
Max range	200 km
Max speed	45 km/h

Exterior	
LED headlights and taillights	
Alloy rims	

Interior:	
Leather bench	
Infotainment system*	
Apple Car Play / Android Auto*	

Security	
Rear cam	

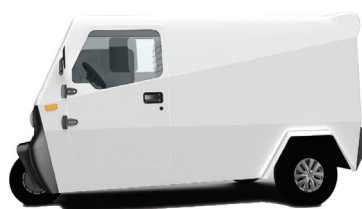
CONTACT

B.P 64, AUTOROUTE TUNIS-SOUSSE,
SORTIE HAMMAN-LIF 2014, TUNIS

+216 73 289 231

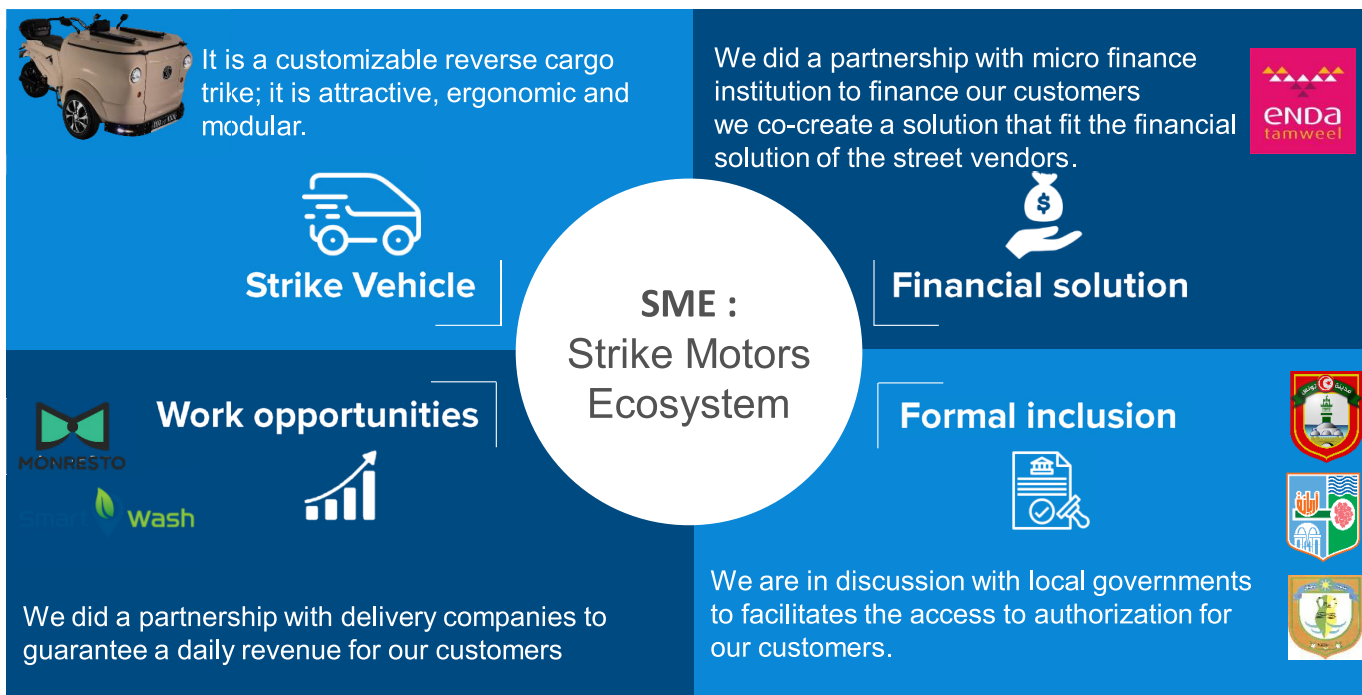
www.bakomotors.com

info@bakomotors.com



STRIKE MOTORS

We help street vendors, last mile deliverers and craftsmen to have sustainable legal jobs by providing them with ready to start package including innovative purpose engineered vehicle, financial solution and more market opportunities



ENOVA ROBOTICS

PRESENTATION

Enova Robotics is a company established in 2014 in Tunisia and specialized in mobile robots development and Artificial Intelligence.

It gives the asset to propose cutting-edge and very specific products that represent the future of this sector.

Since its establishment, Enova Robotics has been designing, developing and manufacturing autonomous mobile robots dedicated to Safety, Health and industry sectors. With its subsidiary in France, the team has been enlarged to be more than 30 engineers in the R&D and hardware departments, sales and marketing departments and administration department.

Enova has developed Pearl Guard, a mobile robot capable of performing autonomously hazard surveillance rounds for all exterior sites. It is equipped with sensors to capture the surrounding sounds and forward them from/to the operator. It is capable of working 8-10 hours. The value proposition is simple: providing a robot to do the job will cost less than hiring a human doing the same job.



KUMULUS

PRESENTATION

Kumulus technology are machines that create drinking water, using as sole resource solar power and the humidity in the air.

The machines are fully autonomous, easy to transport and install. When solar powered, they do not need to be connected to a grid; hence, they can allow any family or groups to produce their own water wherever they are.

At Kumulus we also provide a subscription based service: our company is responsible of providing the machine and maintaining it. Clients can monitor and control water production remotely through our platform

Our offices are in Tunis and Paris and we are looking forward to expand in Africa where access to water is a major issue.



CONTACT

 www.kumuluswater.com

 contact@kumuluswater.com

SCULPTURE

EXHIBITION

FORUM FOR MARBLE SCULPTURE IN THE TUNISIAN CITY OF CULTURE

In preparation for Tunisia's hosting of the Tokyo International Symposium on Development in Africa "TICAD 08", the first session of the International City of Culture Forum for Marble Sculpture, organized by the Tunis Opera Theater has been inaugurated by the Minister of Cultural Affairs, Dr. Hayat Kattat Guermazi, Friday, July 29, 2022, in the presence of Mr. Moncef Sassi, Chairman of the Committee Executive to organize this event.

The objectives of this forum is to give a concrete contribution to the construction of an universal language of art culture for peace and to offer to sculptors the opportunity to live an authentic experience during which they can express their own creativity in an international forum aimed at spreading TICAD values and principles, this first edition of the «City of Culture International Forum for Marble Sculpture» aim to promote the knowledge of a common heritage, developing all forms of co-operation in a spirit of solidarity and responsibility concerning future generations and to stimulate artist's creativity, offering them the opportunity to work in a ground where marble is extracted since Roman times, in direct contact with the most well-known artists, who make their experiences available.

Pointing, in a related context, to the appreciation of the Tunisian artist's position with openness to the other, and considering that the Tokyo International Symposium for Development in Africa «TICAD 08» is a good and important opportunity to advance the cultural economy, Dr. Hayat Kattat Guermazi thanked the participating artists during an open meeting with them, stressing that «the category that touches stones and turns them into works of art is a unique and special,» adding that Tunisia will not thrive without its artists and all those who call for peace, art and love.

In addition to the participation of artists of different nationalities, wich are Hussein Ali Jabbar from Iraq, Iyad Sabbah from Palestine, Hiroshi Miyoshi from Japan, Khaled Abdullah Marghani from Sudan, Roland Hooft from Germany, Salah El-Din Ahmed Mohamed Hammad from Egypt and Taher Hadhoud from Algeria, a group of Tunisian artists have participated in this founding session, namely Abdelaziz Creed, Ayman Boumenjel, Bayram Al-Awni, Khaled Faki, Hamda Ben Salem, Mahrez Al-Louz, Mohamed Bouaziz, Mohamed Sahnoun, Mourad Barika and Saif Benhammad.

Enova has developed Pearl Guard, a mobile robot capable of performing autonomously hazard surveillance rounds for all exterior sites. It is equipped with sensors to capture the surrounding sounds and forward them from/to the operator. It is capable of working 8-10 hours. The value proposition is simple: providing a robot to do the job will cost less than hiring a human doing the same job.



Summary of the Official Side Events

Venue : Cité de la Culture

Towards Energy transition in Africa		
Time	Name of Seminar	Name of the main organizer(s)
09 :00-10 :30 Tunisian time 17:00-18:30 Japanese time	The e-mobility at the service of the energy transition in Africa.	Ministry of Industry, Mines and Energy. https://www.energie-mines.gov.tn/fr/accueil/ National Agency for Energy Conservation. http://www.anme.tn/
Venue		
Cité de la Culture – théâtre des jeunes créateurs		
This event aims to promote the electric mobility, in particular: -The issues related to the electric mobility development, -The challenges to overcome (Increased use and accessibility of renewable energies, power supply infrastructure, storage and environmental impact, recycling, value chain development and industrial integration, transformation of uses and digital, etc.).. -Feedback on the uses of electric vehicle drivers.		

Towards Energy transition in Africa		
Time	Name of Seminar	Name of the main organizer(s)
14:00-15:30 Tunisian time 22:00-23:30 Japanese time	Understanding and Ensuring Just Energy Transitions in Africa	Ministry of Industry, Mines and Energy. https://www.energie-mines.gov.tn/fr/accueil/ National Agency for Energy Conservation. http://www.anme.tn/w
Venue		
théâtre des jeunes créateurs		
<p>This event will explore the following issues:</p> <ul style="list-style-type: none">-What would a just energy transition looks like across Africa’s diverse contexts? Justice for whom? Should the focus be on accessibility? Or affordability? What are the development implications within the context of the SDGs?-Which energy mix would be most appropriate for Africa’s energy transition? What are the merits and demerits of a phased transition?-How would African countries finance a sustainable energy transition? What sustainable financing instruments are available to African countries? What steps could be taken to de-risk (or pool risks) for sustainable energy investments? Would regional approaches facilitate financing? Is creating a “TICAD energy Transition Fund or TICAD sustainable finance fund” could be as part of the solution?-What steps could be taken to ensure affordability and accessibility for traditionally marginalized individuals and communities? How could we ensure that no one or no region is left behind? <p>What role could development organizations (like UNDP, UNIDO) play in supporting and facilitating a just energy transition across Africa namely in the case for Tunisia?</p>		

Time	Name of Seminar	Name of the main organizer(s)
08:30-13:00	Migration, Comprehensive approach for sustainable development	Presidency of the Tunisian government (General Directory for relation with civil society) http://www.pm.gov.tn/pm/content/index.php?lang=en Tunisian red crescent. https://www.croissant-rouge.tn/
Venue		
Room Omar Khelifi		
Debate around the issues (problems, challenges encountered and proposed solutions) of South-North migration within the framework of a Comprehensive approach to sustainable development		

Time	Name of Seminar	Name of the main organizer(s)
08:30-12:30	The role of the private sector in combating climate change and promoting sustainable development	Ministry of Environment. http://www.environnement.gov.tn/index.php/fr/ International Organization of Labour https://www.ilo.org/global/lang--fr/index.htm
Venue		
Room Taher chriaa		
<ul style="list-style-type: none"> •Discussions on global and regional ecological and socio-economic climate issues, and highlight the key role of the private sector in ensuring transformational change in global and regional development, •Sharing experiences of financial institutions, support mechanisms and cooperation to promote clean private investment aligned with the Sustainable Development Goals (SDGs) and climate issues, at global, regional and national level (Tunisia). •Presentation and discussion of the private sector effort and its role in the implementation of the SDGs and climate policies, •The role of technological innovation and startups in improving climate ambition and operationalizing climate targets. 		

Time	Name of Seminar	Name of the main organizer(s)
14:00-16:00	The Private Equity Financing in Africa, a Recovery Vector	Ministry of Finance http://www.finances.gov.tn/fr Ministry of Economy and planning http://www.mdici.gov.tn/ Deposit and Consignment Fund (CDC) http://www.cdc.tn/
Venue		
Room Taher Chriaa		
The actions and initiatives undertaken or imagined by the various market actors to deal with the economic crisis of COVID and the solutions proposed for the economic recovery.		

Time	Name of Seminar	Name of the main organizer(s)
14:00-17:45	Investing in quality infrastructure for long-term prosperity in Africa-The 3rd Africa-Japan Conference for Quality Infrastructure	Ministry of Equipment and Housing-Tunisia http://www.mehat.gov.tn Ministry of Transport-Tunisia http://www.transport.tn Ministry of Land, Infrastructure, Transport and Tourism-Japan (MLIT) www.mlit.go.jp/en
Venue		
Room Omar Khelifi		
<p>Devoting Japanese excellence, Tunisian expertise for high quality infrastructure in Africa</p> <ul style="list-style-type: none"> • Infrastructure financing in Africa. • Successful Tunisian experiences in Africa. • Successful Japanese experiences in Africa. • Management of major projects in Africa: the experience of Tunisian consultants. • Presentation of some infrastructure and logistics projects in Tunisia. • Investment opportunities in Africa - Presentation of investment opportunities in of Libya. 		

Saturday 27th August 2022

Time	Name of Seminar	Name of the main organizer(s)
09:00-13:00	Fostering cooperation between Africa and Japan in the fields of Agricultural Innovation, Vocational Training, Extension, Research and Higher Education	Ministry of Agriculture, Water Resources and Fisheries. http://www.agriculture.tn/ Agricultural Extension and Training Agency: AVFA. https://avfa.agrinet.tn/ Institution of Agricultural Research and Higher Education: http://iresa.agrinet.tn/index.php/fr/ African Platform for Innovation and Networking:ITAUN http://www.itaun.org/
Venue		
Room Sophie Golli	Program: Creation of African Center of Innovation and Smart Agriculture (ACISA)	
<p>The present event aims to lay the groundwork for a structured and sustainable cooperation between Japan and African countries in the fields of innovation and agritech. Indeed, climate changes and the overexploitation of natural resources are forcing the recourse to a knowledge-based agriculture. The central idea revolves around the creation of an african center dedicated to innovation and smart agriculture. Training, internship, innovation and support activities for the creation of start-ups will be carried out in this center for the benefit of african stakeholders.</p>		



The eighth Tokyo International Conference
on African Development (TICAD8)



تونس

المنتدى العالمي
للتعاون
الاقتصادي



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