January 2019

# TANGER MED NEWS

TI AUTOMOTIVE settles in Tanger Automotive City New "Gate-In / Gate-Out" Container Flow Control System Tanger Med joins the Block Chain Maersk-IBM project for maritime transport

### Tanger Med Group's news

#### Belgian economic mission chaired by HRH Princess Astrid of Belgium at Tanger Med port



Tanger Med port received on Thursday, November 29<sup>th</sup>, an official visit by the Belgian economic mission chaired by HRH Princess Astrid of Belgium.

The delegation, which included several Belgian operators in the transport and logistics sectors, including the port authorities of Antwerp, Zeebrugge and North Sea Port, was received by Mr.Fouad Brini, President of Tanger Med. The Belgian delegation then toured the facilities of the Moroccan mega-port.





www.tangermed.ma

#### Organisation of the 5<sup>th</sup> edition of Tangier Logistics Days under the theme "Digital Supply Chain: Reengineered links"



The 5<sup>th</sup> edition of Tangier Logistics Days, organised by Tanger Med, was held on November 2<sup>nd</sup>, 2018 at Tanger Med Port Center. It brought together a large national and international community, including manufacturers, logistics providers, carriers, academics and experts, to discuss the digital challenges and their impact on the supply chain's various elements.

The new technologies brought by the digital age have shaken up everything. Today, the logistics sector, which is more connected, more sophisticated, and more open than ever, must also face the challenges of this digital transformation. Under the theme "Digital Supply Chain: Reinforced Links", the 5<sup>th</sup> edition of Tangier Logistics Days focuses on the impact of the digitization on all of the value chain elements of the Supply Chain, a topic that fits perfectly into the current trend and which developments are likely to shift the business models, the competitive environment, the organisations and their operation, trades and work patterns. It is a profound paradigm shift that is affecting the entire supply chain at all levels. The main objective is to remain competitive.

The 6 major ideas to remember from this day of discussion are:

1- The digital transformation affects every business 4- In order to achieve this, companies must follow a line and reinvents the different elements of a supply chain

2- Thanks to the digitization, companies become more responsive and flexible

3- Digitization aims to improve the performance of their processes, services and relations with their partners. They must challenge their organisations and reinvent their business models

single approach which consists of starting from the specific need and improvement challenges, to have a global view and make the best use of the amount of data and establish a direct benefit

5- The use of process automation is becoming a differentiation criterion. Companies will better use the data collected and will be better equipped to profile the needs of their customers and anticipate their expectations

6- The real challenge is to succeed in their digital transition by changing their culture and integrating new technologies in a relevant way

## Port complex : Tanger Med Port Authority

#### Review of port activity - 2018

Total tonnage handled : 52 240 806 tonnes glowing by 2%

ACTIVITY	TRAFFIC	EVOLUTION COM- PARED TO 2017
CONTAINERS	3 472 451 TEUs	+ 5%
PASSENGERS	2 802 108 PASSENGERS	+ 1%
TRUCKS	326 773 TRUCKS	+ 14%
EXPORT VEHICLES RENAULT	351 191 VEHICLES	+7%
COMMON USER VEHICLES	88 451 VEHICLES	+ 37%
SOLID BULK	254 190 TONS	-18%
LIQUID BULK	5 920 477 TONS	-21%

# **13 293** ships docked at Tanger Med port in 2018 thus ensuring direct maritime connections to **186** ports and **77** countries.

The new connected countries:

Djibouti (Port of Djibouti), The Guatemala (Port of Quetzal), Irlande (Port of Dublin), Bahreïn (Port of Bahreïn) & Madagascar (Port of Tamatave)



#### Record traffic at Container Terminal 1 during week 43 of 2018

TC1 terminal achieved a record traffic of 52 173 TEUs during week 43 and completed nearly 32 166 movements over 18 stops. It recorded at week 28 with a total of 30 773 movements representing a 5% increase compared to the last figure.

#### Start of a new service at the Eurogate container terminal

A new service started at the end of November at the second Eurogate container terminal. The DEX service (Dakar Express) belongs to the shipowner Hapag Llyod and connects northern Europe to Dakar via Tanger Med port.

#### Arrival of the last 3 STS cranes of TC4 in Tanger Med 2 port

TC4 container terminal at Tanger Med port 2 received 3 new STS cranes in November and brought the total number of gantries to 12. It also hosted, on 3/12/2018, as part of the test operations, the Manilla Maersk ship (399 m × 58 m) with a capacity of 20 700 TEUs.





#### New "Gate-In / Gate-Out" Container Flow Control System

Tanger Med port has set up a "gate-in / gate-out" container flow control system for truck access to container terminals, it will be gradually deployed to manage the deposit and collection movements of the containers at Apm Terminals and Eurogate Terminals.

This new system integrates shipping lines, carriers and terminal operators and aims to:

-Streamline and better plan the arrival of trucks in the port area and ensure better planning and proper regulation of container traffic in the port contributing to make land operations more efficient, transparent and predictive,

-Auoid congestion of facilities in the port,

- -Ensure better planning of operations for the terminals,
- -Improve service and processing times for customers,
- -Reduce the security risk for people and property, at the SAS level, the port perimeter, and the gates at container terminals,
- -Maintain the movements of empty transport trucks in the port.

An EDI interface between Tanger Med information system and shipping line systems is set up to automatically retrieve authorisation notifications for depositing or removing containers. Maritime lines that are not yet ready to integrate this exchange mode will be provided with a front office module via Tanger Med portal.

Terminal operators will use the same platform to validate authorisation requests issued by shipping lines, possibly offer slots to carriers depending on the terminal's operational capacity.

In addition to improving planning, transparency and efficiency of operations as well as the agility of the supply chain's management, this new system represents an important step towards the process of digitizing the port services offered by Tanger Med.

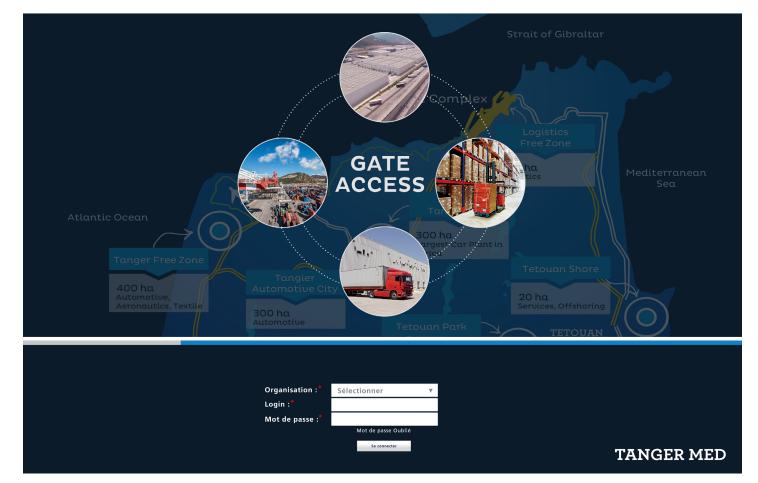
#### Tanger Med joins the Maersk-IBM BlockChain project for maritime transport

Tanger Med Port Authority has integrated the Blockchain ecosystem developed jointly by IBM and the shipping giant Maersk (TradeLens Platform).

BlockChain's international trade platform TradeLens based on the blockchain technology aims to bring the freight transport sector into the digital age by using a secure interface exclusively for the transportation of goods. It will enable shipping lines, port authorities, terminal operators, customs, carriers and other stakeholders to establish exchange of documents and events relating to the supply chain between heterogeneous distributed systems.

Launched in August 2018, the TradeLens platform, according to Maersk, would reduce transit times through the centralisation of up-to-date information, which also represents a source of cost optimisation. Today, Tradelens brings together more than 40 contributors (including Apm Terminals on several terminals (Tanger Med, Rotterdam, Algeciras...), PSA (Singapore), Port of Houston, Port of Bilbao, Port of Valencia, Customs (Singapore), Port of Montreal, Maritime Cargo Processing plc (Port Community Systems of United Kingdom).

TradeLens has reportedly processed 154 million events with a growth rate of one million new records per day.



# The "Gate Access" cargo flow management solution has been extended to all Tanger Med Free Zones

The "Gate Access" cargo flow management solution has been extended to all Tanger Med free zones, and the operations ensured by this new system include:

A traceability component:

- Real-time validation of Entry/Exit bulletins via mobile terminals at gates level
- Extend the current Tanger Med traceability module to free zones (Implementation of an interface between the Tanger Med Portal and the zones' flow management solution)
- Implementation of the flows' traceability between the zones
- Implementation of the integrated traceability of Port to Free Zones flows
- Automation of information bulletin creation for intra-zone flows
- Integration of digitised documents attached to each bulletin
- Development of standard rooms in the Free Zones
- Use of the digital signature as a means of validating requests replacing the ink stamp for the remote processing of requests

#### Unloading tramway train sets at Tanger Med Port's carrier terminal



As part of the extension of Casablanca's tramway network, ten tramway train sets of about 32 metres each were unloaded via Tanger Med port with four stops from Montoir. These tramway modules were manufactured at the ALSTOM plant in La Rochelle.

#### Start of the construction of a multi-storey car park at Tanger Med port car carrier terminal

As part of the strengthening of the storage capacity of Tanger Med 1 port's car carrier terminal, TMPA has started the construction of a multi-storey car park.

This project, which will be spread over several phases, consists of 4 modules with an additional storage capacity of 4 000 seats distributed on 3 floors.

Currently the module 1 construction works comprising 800 spaces are in progress, and the launch of module 2 works (800 additional spaces) is imminent.



#### ISO 55001 certification



On 07/12/2018, TMPA obtained a new ISO 55 001 certification for the asset management system known as "Asset Management".

This award, granted by SOCOTEC CERTIFICATION INTERNATIONAL, comes on the backdrop of a proactive approach to asset management aimed at ensuring a high level of performance, reliability and sustainability throughout the life cycle of the asset, combining control of potential risks and cost optimization.

This standard also makes it possible to adapt and continuously improve the operating tools according to the strategic objectives related to the port activity in this case.

It should be noted that Tanger Med Port Authority is today the second company of the Kingdom and Africa that has been given this recognition.

#### SHARABATI DENIM starts its activity at MEDHUB



SHARABATI DENIM started its activity at Tanger Med port logistics zone with a first shipment of denim from Egypt to Morocco.

The group, specialised in the manufacture of denim yarns and fabrics, has moved to MEDHUB thanks to the proximity of the zone to its main markets in Europe, Turkey and North Africa.

#### Commissioning of the new GFM



A new version of the management system dedicated to the processing of import and export operations of Tanger Med port's logistics zone, has been set up under the name of "Gate Access". The new version of this system will allow tracking and traceability of transport units.

# An information day for agribusiness and transport companies in the Souss-Massa-Daraâ region

Tanger Med organised on December 14<sup>th</sup> in Agadir a day of information for the benefit of agribusiness and transport companies in the Souss-Massa-Daraâ region, under the theme: "Tanger Med's Freight offer". The purpose of this meeting is to present the main axes of Tanger Med's Freight offer, in terms of infrastructure and value-added services for customers. The representatives of Tanger Med port exchanged and answered the participants' various questions, which led to a better understanding of the topics discussed.

This day was also marked by the presentations from the port authorities of Algeciras, Motril and for the first time Malaga. They underlined the importance of their geographical location and their infrastructures dedicated to exporters as well as their strategic vision in relation to the development of traffic between the two continents, Africa and Europe.



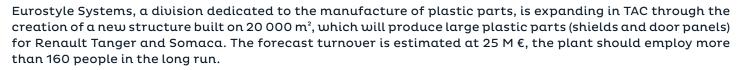
## Industrial platform : Tanger Med Zones

#### GMD group strengthens its activities in Tanger Automotive City

The mechanical group GMD strengthens its activities in Tanger Automotive City through the extensions of its subsidiaries Eurostyle Systems and Sealynx Automotive.

As a reminder, the French group has established in Tanger Free Zone in 2011 to support the arrival of Renault.

The current plant covers 28 000 m<sup>2</sup> and employs more than 200 people. Two distinct activities are developed: cutting-stamping and plastic injection.



#### **SEALYNX moves to Tanger Automotive City**



Sealynx has been manufacturing rubber gaskets for Volkswagen and Renault in TFZ since 2008, and they are now doubling their production capacity at TAC.

Sealynx is developing an innovative rubber processing process in Morocco, which is TPE extrusion.

This extension is developed on a base of approximately 20,000 m<sup>2</sup>, and will mobilize an investment of around 8.5 million Euros, with the creation of 110 new jobs.

#### TI AUTOMOTIVE establishes a second production unit in Tanger Automotive City

After a successful first experience at TFZ, the automotive supplier TI AUTOMOTIVE, installs a second factory in TAC, which manufactures automotive thermal pipes which will be assembled to different components, and then supplied to several OEMs in Europe, and in Germany in particular.

The company has invested nearly 16 million Euros for this project, to install a production capacity of more than 4 500 000 metres of tubes per year.





#### **CABLERIAS GROUP settles in Tanger Free Zone**

Cablerias Group is a company of Spanish origin, specialised in the manufacture of electrical and electronic distribution systems for the automotive industry.

As part of its strategy to expand its business, the Spanish firm, diversifies its production centres, and is launching a new production unit in Tangier about 4 000 m<sup>2</sup> and will employ more than a hundred people.

The company directly delivers OEMs such as Mercedes, Porsche, BMW, Audi, Ford, PSA, Volvo, Hyundai and other major manufacturers, as well as top-tier equipment manufacturers such as Valeo, Faurecia, Delphi, Yazaki, Lear, Leoni or Magna.



#### Inauguration of RECTICEL MOROCCO in Tanger Free Zone



The RECTICEL group has chosen Tanger Free Zone for the implementation of its first site on the African continent.

RECTICEL is a Belgian group specialised in the comfort experience through the chemical transformation of polyurethane and its applications which are spread over 4 sectors (automotive, thermal insulation, sound insulation and bedding).

The RECTICEL group is present in 28 countries and had a turnover of 1.35 billion Euros for the year 2017, and today employs more than 7 925 people in more than 110 locations including 50 factories.

#### ASCENSORES EMBARBA settles in Tetouan Park

ASCENSORES EMBARBA is a Spanish company founded in 1963 and present worldwide dedicated to the manufacture, installation, repair, renovation and maintenance of lifting devices and mechanical ramps. They moved to Tetouan Park on a surface area of 2004 m<sup>2</sup> with an investment of 18 million dirhams.

Embarba designs, manufactures and installs more than 1 000 elevating devices annually, and has a customer portfolio of more than 30 000 units for its customer service, of which 5 000 are elevators of other brands.





#### Varroc lighting systems : Global Supplier Convention

The first convention Varroc Lighting Systems global supplier Convention took place on 7 and 8 November in Tangier in collaboration with Tanger Med Zones. This event facilitated dialogue between the global network of automotive suppliers, who exchanged experiences and ideas with more 50 companies and 130 participants.

The two-day event included a visit to the VARROC factory in Tanger Automotive City, as well as a visit to Tanger Med port.

#### 1<sup>st</sup> Forum on Moroccan skilled professionals residing abroad in the field of aeronautics



Tanger Med Zones received on the sidelines of the 1<sup>st</sup> Forum on Moroccan skilled professionals residing abroad, a delegation of businessmen acting in the field of aeronautics. Several Moroccan professionals residing in Canada and operating in the aviation industry, took part in this important meeting.

The forum brought together nearly 200 participants, including the AERO MONTREAL delegation, members of AERO MAC's Moroccan skills network in Canada, Canadian experts in the aeronautics field, investors, institutional managers and technical and financial partners.

As a reminder, Tanger Med Zones today counts more than 12 companies of the aeronautical sector with an investment of more than 40 Million Euros.

