Port&ShippingTech

PortNet: A strategic alliance of port and foreign trade communities for a better competitive economic operator

Case of Morocco

September 27th, Naples Shipping Week 2018
In practical terms, it is almost impossible for SME’s to achieve the full integration of their supply chain due to the complexity of external environment.
PORTNET is a tool of the Moroccan government to support the implementation of several sectoral strategies for improving the business climate, trade, logistics competitiveness, generalization and innovation in E-Gov services.

PORTNET S.A.: A corporate governance involving the national economic operator at the center of its interest.
A program contract related to the national strategy for the competitiveness of the logistics for the period 2010-2015:

- Reduce the weight of logistics costs of Morocco in relation to GDP from 20% to 15%;

- Accelerate GDP growth by gaining 5 points over 10 years through increased value added resulting from lower logistics costs and the emergence of a competitive logistics sector.
By 2020:

• For the National Committee for Business Environment, Morocco should rank among the Top 50 countries of the Doing Business Indicator;

• For the National Ports Authority, ports should go paperless;

• For the National Committee of Foreign Trade Procedures Simplification, the foreign trade process should go paperless.
PortNet, a SW to integrate the complete foreign trade supply chain

Thanks to PortNet, this integration is gradually becoming reality due to the interconnection of all stakeholders around the electronic national single window.
The implementation of PortNet is the fruit of years of hard work of the foreign trade community stakeholders putting the competitiveness of importers and exporters at the center of interest of the administration, public and private service providers.
Gradual implementation

- A pilot EDI projet in the port of Casablanca to dematerialize the manifest in 2000;

- 2011 : PortNet started as a National Port Community System:
  - Vessel arrival;
  - Berth request;
  - Manifest.
  - Integration with Customs, Shipping Agents, Terminals and OGAs, ..

- 2014 : PortNet become the National Single Window for Foreign Trade.
Goals and services

- Automated reportings and dashboards
- Change management and technical support
- Reducing and simplifying of procedures
- Anticipation on information and action
- Foreign trade community e-network development
- Compliance with international standards
- Dematerialisation of formalities
- Planning and optimising control and inspections
- Integration and harmonisation of repositories
- Tracking of flows
PortNet, integrated coverage of foreign trade processes for thousands of operators

- Clients: 34,000
- Importateurs Exportateurs: 32,500
- Users: 39,000
- Fret Forwarders: 1,010
- Shipping agents: 190
- Ports/Airports: 12
- Administrations: 10
- Banks: 18

Morocco improved its Doing Business 2017 ranking of 7 places from 75th to 68th place. This result was largely achieved thanks to the improved ranking in the "Cross-Border Trade" indicator where Morocco was able to gain 39 points from 101st to 63rd place.

"Morocco made trading across borders easier by further developing its single window system and thus reducing border compliance time for importing. »

Source: WB DB 2017 report
- Vessel schedules, Vessel arrivals / Departure info;
- Container / Cargo declaration, Cargo loading / unloading
- Special & Dangerous Cargo Declaration;
- Customs Manifests, Import and Export Advance Lists for Containers;
- Berth requests;
- Information related to customs declaration, container inspection;
- Exchange of control results;
- Container gate in/out information;
- Container release;
- container exit appointment system optimization
- VGM,..
TRADING ACROSS BORDERS

In economies around the world, trading across borders as measured by Doing Business has become faster and easier over the years. Governments have introduced tools to facilitate trade—including single windows, risk-based inspections and electronic data interchange systems. These changes help improve the trading environment and boost firms’ international competitiveness. What trade reforms has Doing Business recorded in Morocco (table 9.1)?

Table 9.1 How has Morocco made trading across borders easier—or not?
By Doing Business report year from DB2011 to DB2017

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<thead>
<tr>
<th>DB year</th>
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<tr>
<td>DB2015</td>
<td>Morocco made trading across borders easier by reducing the number of export documents required.</td>
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<tr>
<td>DB2017</td>
<td>Morocco made trading across borders easier by further developing its single window system and thus reducing border compliance time for importing.</td>
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Source: Doing Business database.
Note: For information on reforms in earlier years (back to DB2006), see the Doing Business reports for these years, available at http://www.doingbusiness.org.
**PortNet** provides its ecosystem with the 1st national community **solution for multi-channel payments**

- Secure payment and fast access to all invoices and requests
- Reduction of costs and times for transit and exit of goods
- Anticipation of the next steps of the supply chain
- Streamlining procedures and eliminating queues
- Improving economic activity and competitiveness
- Proximity to services and instant payments 24h/24 et 7 jours/7

For more information contact us at:  
**0520 473 100**  
[reclamation.portnet.ma](http://reclamation.portnet.ma)  
[www.portnet.ma](http://www.portnet.ma)

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**Community Multichannel Payment Platform**

*P@YDIRECT*  
Le paiement en ligne instantané et sécurisé des frais annexes de vos opérations de commerce extérieur  
DE TOUTES NOS FORCES AVEC LES ENTREPRISES
La prise de **rendez-vous électronique** pour **fluidifier** la sortie de vos conteneurs du port !

**Le service**

Un nouveau processus de programmation électronique d’enlèvement des conteneurs des terminaux via le Guichet Unique PortNet. Ce nouveau né consiste en une prise de rendez-vous à distance entre l’importateur ou son déclarant et l’opérateur du terminal portuaire.

La date et la plage horaire sont proposées par le déclarant et sont validées par le gestionnaire du terminal en tant que RDV précisant toutes les informations sur la marchandise, le mode de transport et le transporteur.

**Mes plus-values**

- Elimination des files d’attente au niveau des accès du port et des terminaux
- Anticipation et planification des opérations de sortie de marchandises du port
- Fluidification des accès et de la circulation au sein de la zone portuaire
- Gain de temps pour les transporteurs et les opérateurs de terminaux
- Réduction des coûts relatifs à l’enlèvement de marchandise.
New services

Entrée en vigueur de l’annonce électronique, via PortNet, des préavis d’arrivée des conteneurs destinés à l’export au port de Casablanca

Quoi ?
Le préavis d’arrivée des conteneurs au port, implémenté au niveau de PortNet a pour objectif d’annoncer l’arrivée des conteneurs pleins destinés à l’export avant leur entrée au port. Cette nouvelle mesure visant à fluidifier et sécuriser encore davantage le déroulement des opérations de transit portuaire à l’export.

Qui ?
Les chargeurs ou leurs représentants abonnés au système PortNet.

Comment ?
1. Suite à la confirmation du booking, l’agent maritime communiquera au chargeur le numéro de booking, le numéro de l’escale, l’opérateur de manutention, le port de transbordement.
2. Le chargeur ou son représentant saisira, sur PortNet, le préavis d’arrivée en précisant en plus des informations communiquées par l’agent maritime, le détail de la marchandise transportée et le VGM.
3. S’agissant d’une phase transitoire, aujourd’hui il est impératif d’imprimer le préavis d’arrivée saisi sur PortNet et le communiquer au transporteur afin que ce dernier le présente à l’entrée du port pour vérification accompagnée des autres documents exigibles.

Quand ?
Opérationnel depuis le 19 juin 2017.
Obligation du dépôt électronique avec maintien du papier à partir du 01 août 2017.

NB : Seuls les conteneurs annoncés préalablement via portnet peuvent entrer au port.
Voici le lien de la procédure à suivre : www.portnet.ma/portnet/proc/infos/supports/engagement-a-l-export

Pour plus d’information contactez-nous au :
0520 473 100
reclamtion.portnet.ma

www.portnet.ma
Regional cooperation and integration initiatives

A Track & Trace API for the exchange of port, airport container shipping information.

- **African E-Trade Hub**: A trading document exchange platform required for inter and intra-community trade formalities;
- **African Trade Portal**: An African portal for the promotion of trade;
- **E-Certificate of Origin**.

Realization of a feasibility study and technical and functional convergence for the interoperability between three single windows, the TTN of Tunisia, the GUCE of Cameroon and PortNet.
Some Key Performance Indicators

Distribution by key ports of the percentage of manifests submitted before 24 hours

- Agadir: 45%
- Casablanca: 46%
- Dakhla: 60%
- Jorf: 80%
- Laayoune: 67%
- Mohammedia: 82%
- Nador: 52%
- Safi: 33%
Some Key Performance Indicators

Monthly change in the average time needed to perform a coordinated physical inspection of a container

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KPIs and the continuous improvement

- Monthly and weekly public dashboards with detailed KPI of all the processes: https://portail.portnet.ma/fr/statistiques

- Regular working and focus groups with direct implication of all the stakeholders including importers and exporters to analyze the gaps and to identify potential improvement possibilities;

- Regular open and external electronic surveys to measure the gaps, the level of satisfaction of the customers, their commitment and the good will of the single window (More than 700 responses in average for each survey);

- An annual national conference and forum discussion with the participation of international and regional organisations and experts.
Sous l'égide du Ministère de l'Equipement, du Transport, de la Logistique et de l'Eau

4ème Édition

Le Guichet Unique:
L'intelligence communautaire publique et privée au service de votre supply chain intégrée, efficace et innovante

Le 12 et 13 novembre 2018
Au Grand Mogador City Center - Casablanca

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COP22: PortNet contributes to the sustainable development

The dematerialization approach allows Morocco to save the equivalent of the annual consumption of 7,735 households in terms of fresh water, 42,053 households in terms of electricity and 15,727 households in terms of waste.

This approach has also saved 800,000 trees per year (the size of the Grunewald forest in Germany), saving the equivalent of the annual fuel consumption of 17,000 cars.
Useful links

https://portail.portnet.ma/fr/publication

- National guide on PortNet: Your international operations at full throttle (In 3 languages);
- IFC Smartlessons: Lesson from Morocco on creating strategic alliance between ports and foreign trade communities;
- The paperlessness of procedures and the environmental approach (In 3 languages)

https://portail.portnet.ma/fr/statistiques

Monthly dashboards with detailed KPI of all the processes

http://www.swc-portnet.com/fr/publications/

25 recommendations to facilitate foreign trade (In 3 languages)
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jbenhayoun@portnet.ma