ECT and Portbase launch pilot with iSHARE
New data service allows better planning

Delft (the Netherlands), July 11 2019 – **Hutchison Ports ECT Rotterdam (ECT) and the port community platform Portbase launched a pilot on 1 July that opens the way to early sharing of container data. They are using iSHARE to allow data to be shared securely in logistics chains between parties that are not directly related to each other. The pilot is being conducted in collaboration with the shippers Nature's Pride and Total Produce.**

Shippers benefit from accurate and timely information on the status of their container during the unloading process in the terminal. The container's actual unloading time is particularly important, as it enables shippers to further optimise their own planning and processes. In the case of fresh food shipments from companies such as Nature's Pride and Total Produce, the container's status even determines the timing of the goods' release into the market.

Currently, shippers or forwarders have to enter various data, including a PIN code, in order to obtain information from a terminal on a specific container. This information is not automatically available to them or the other parties involved, because the information sharing rights between the various parties are not known at the outset. Not only does this generate a lot of manual work, but there are often delays in issuing PIN codes to the various parties.

In the pilot ECT supplies container data securely to Nature's Pride and Total Produce at an earlier stage using data from Portbase's Port Community System. With the consent of the container's owner, Portbase shares information on the container with the terminal. That information is then automatically made available to the pilot participants' authorised users through ECT's new "MyTerminal portal". iSHARE's technical specifications are used to securely identify users and obtain their consent in the pilot. ECT and Portbase have aligned their messaging with iSHARE's agreements system for this purpose.

The results of the pilot will be known after the summer. ECT will then assess whether this method of identification, authentication and authorisation can be made available more widely. ECT and Portbase expect iSHARE's agreements system to open up further applications in the field of data sharing.
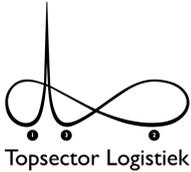

About iSHARE
iSHARE is a uniform set of agreements or scheme that enables organizations to give each other access to their data. Since they all work with the same identification, authentication and authorization methods, they do not need to keep making new agreements on these topics every time they want to share data. Together, the partners who participate in the iSHARE Scheme create a 'network of trust' within which they can share data effortlessly. iSHARE is an initiative of the Dutch government's Logistics Top Sector.

About Hutchison Ports ECT Rotterdam
Hutchison Ports ECT Rotterdam (ECT) is one of Europe's leading and most advanced container terminal operators. ECT handles the bulk of container throughput in the Port of Rotterdam, where it operates the ECT Delta terminal and the ECT Euromax terminal, both situated in the Maasvlakte.

European Gateway Services (EGS) is part of Hutchison Ports ECT Rotterdam. As a key modal hub ECT provides all the benefits of synchromodal transport for its customers through EGS.

Hutchison Ports ECT Rotterdam is part of Hutchison ports, a subsidiary of the multinational CK Hutchison Holdings in Hong Kong. Hutchison ports is the world's largest port investor, developer and operator. It currently operates in 52 ports across 27 countries in Asia, the Middle East, Africa, Europe, America and Australia. Hutchison Ports has expanded its logistics and transport-related activities worldwide. These include cruise terminals, airports, distribution centres, railway services and ship repair facilities.

About Portbase
As a subsidiary of the port operators of Amsterdam (25%) and Rotterdam (75%), Portbase has been appointed as the executive organisation for the management of the digital port infrastructure and core port processes. Portbase manages the Dutch Port Community System, which connects all parties in the Dutch ports' logistics chains. Portbase uses the system to facilitate data sharing between companies and information exchanges with public authorities to allow faster, more efficient operation. Our aim is to make the Dutch port community and the individual ports the smartest in Europe. Portbase is a neutral, non-profit and cost-based organisation. The Port Community System (PCS) enables more than 4,000 companies to conduct paperless business in the ports of the Netherlands.

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