

WP5, Proximity Terminal Network & Cluster
Community System Living Lab

Pre-arrival integrated notification functionality to speed up train related processes

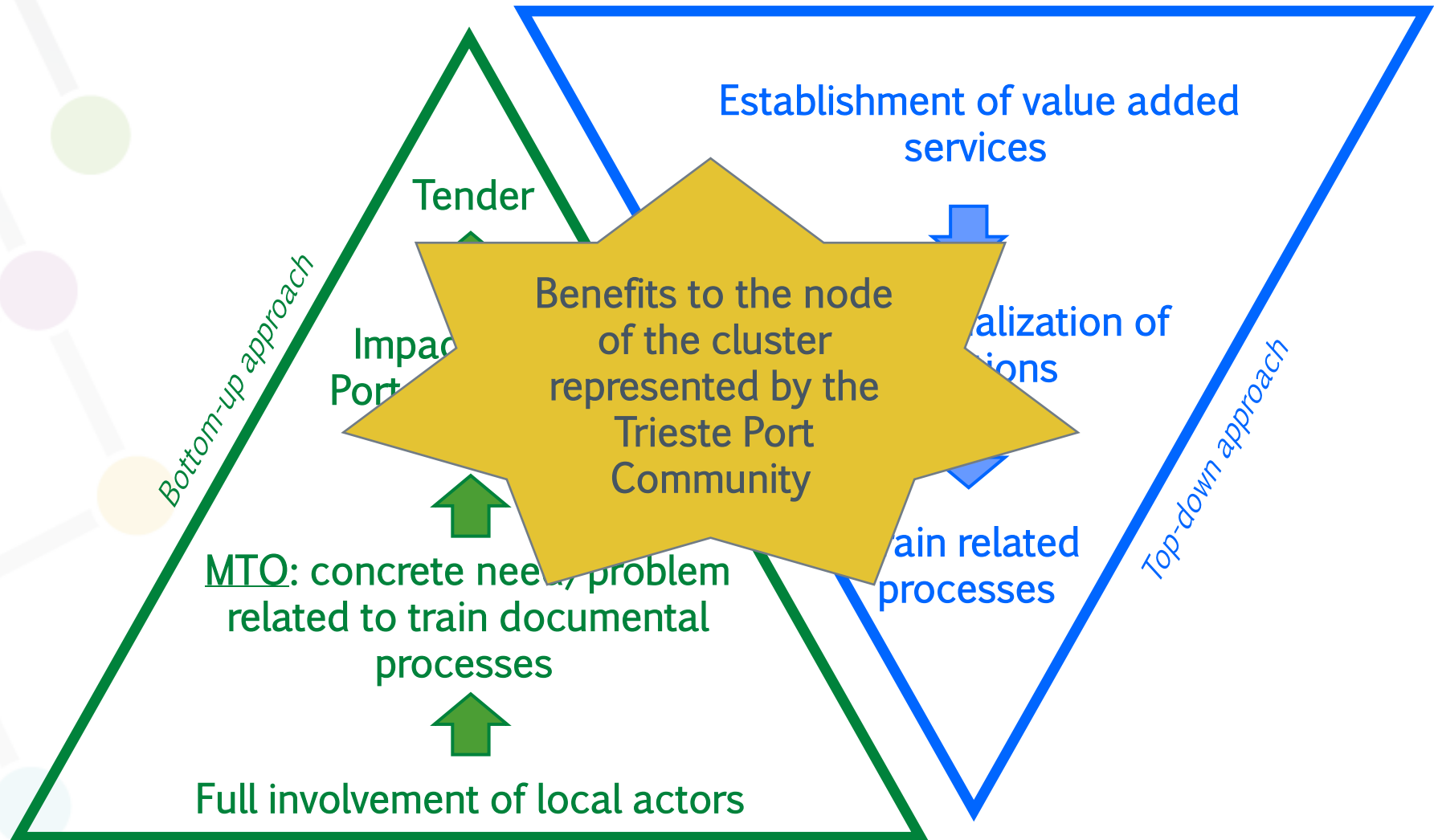
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Why?



Real life conditions

- › Port of Trieste: Port Community System (PCS) called **Sinfomar** used by the whole Port Community
- › Able to communicate with other PTNs and with the CluCS





Foreseen realizations

1. Integrated management of pre-arrival notification for each single train incoming at the Port of Trieste

Creation of individual pre-arrival notification of the different logistic units in order to prearrange the train composition for the final compilation of the CH30 document (train track, arrival expected date at the Port of Trieste)

2. Assignment of single logistic unit to compose trains leaving the Port of Trieste, starting the process from customs manifest

Allowing authorised operators to assign containers/vehicles by selecting the logistic units right in the arrival customs manifest when the ship is approaching the Port of Trieste.

3. Integration of the train pre-arrival notification with customs documents to support the composition of the CH30 document

Benefits and impact

- › To **enhance train-related services** offered to the Port Community of Trieste;
- › To **foster the utilization of Sinfomar** as a single data collector and unique platform for the **Trieste Port Community**;
- › To avoid exchanges of data and information asynchronously, that are not complete and with different formats concerning the logistic units that compose each single train;
- › To allow train agents or terminal operators to **smoothly create trains**.

Thank you for your kind attention

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