



Workpackage/HA4: Port planning tool

Partners:

LogIT Systems AS (Norway)
Sequoyah NV (Belgium)

Objectives:

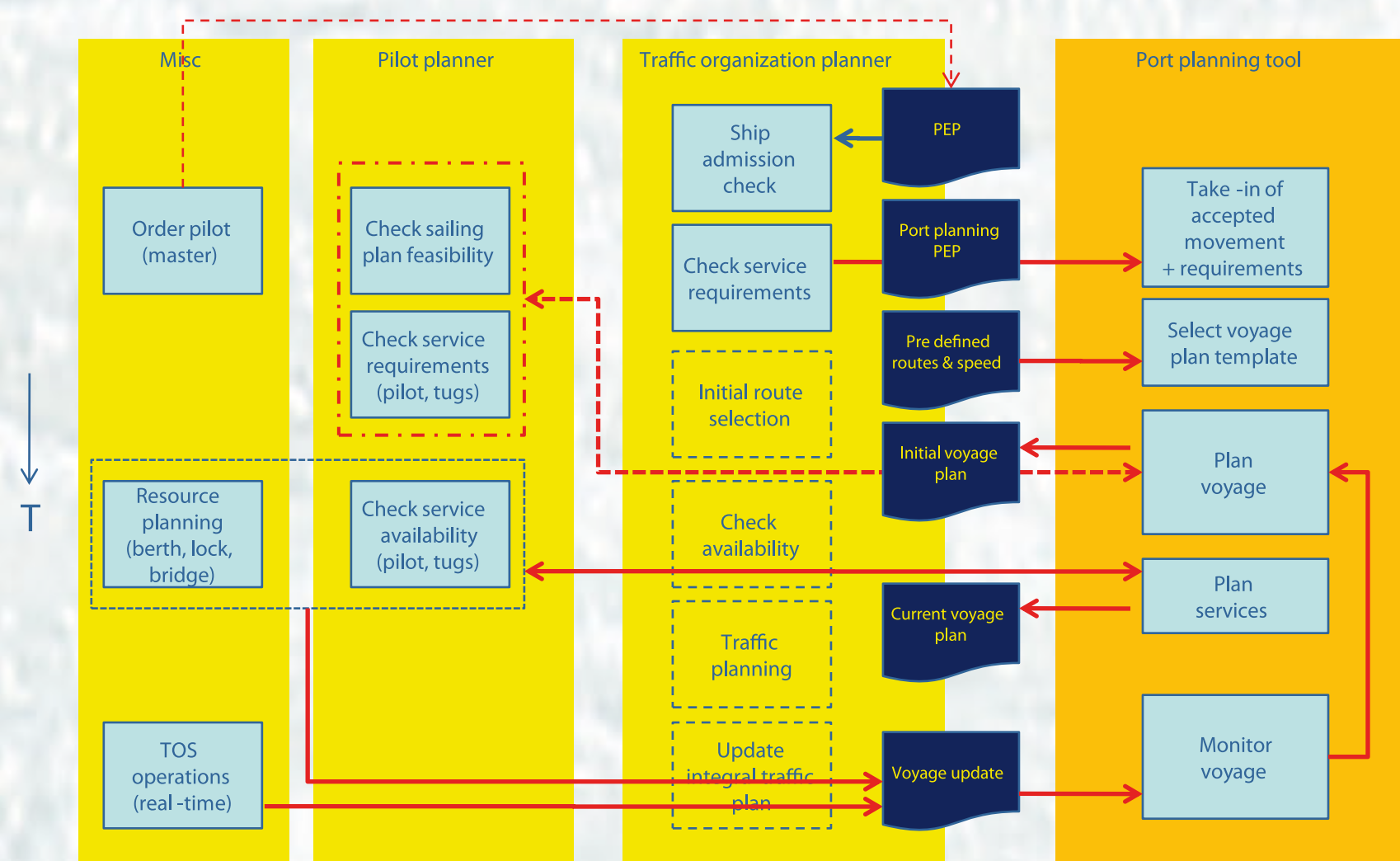
The overall aim of the port planning tool is to shorten the throughput time for the movement of the vessel into/through/ out of the port by having the requested service resources available at the right time.

The port planning tool is aligning the planning of the vessel arrival movement into the port (but it can also be used for a shift or departure movement) with the utilization of maritime navigation services that need to be delivered in order to facilitate that movement. The services considered are e.g. pilots, tug boats, and mooring gangs – so focus is on the services needed up to the moment that the vessel is moored or is ready to be loaded/discharged.

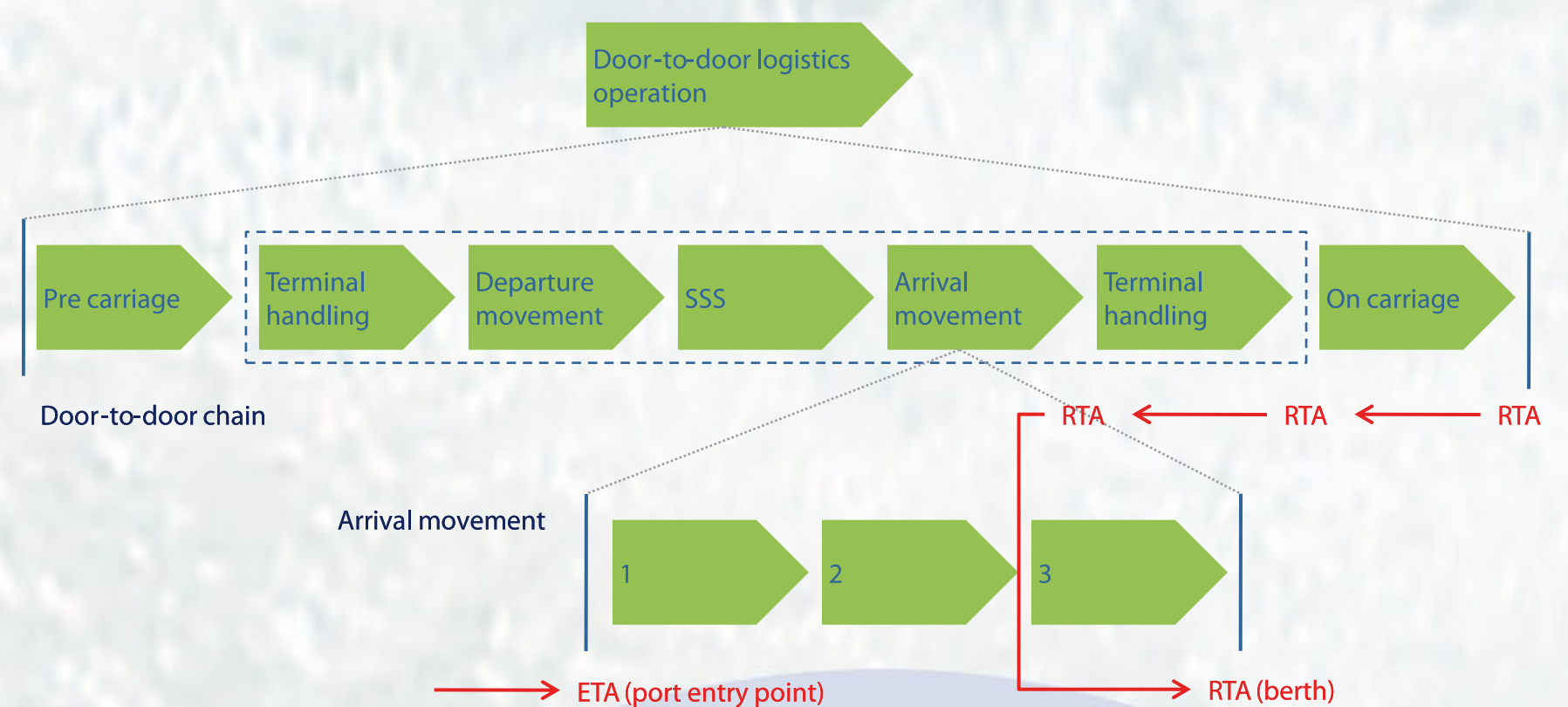
The port planning tool has been developed as a customization of a generic transport chain management system and is being demonstrated in a simulated scenario.

Fairway utilization management

Use of port planning tool



Port entry aligned with door-to-door logistics



Planning and monitoring services for port entry

