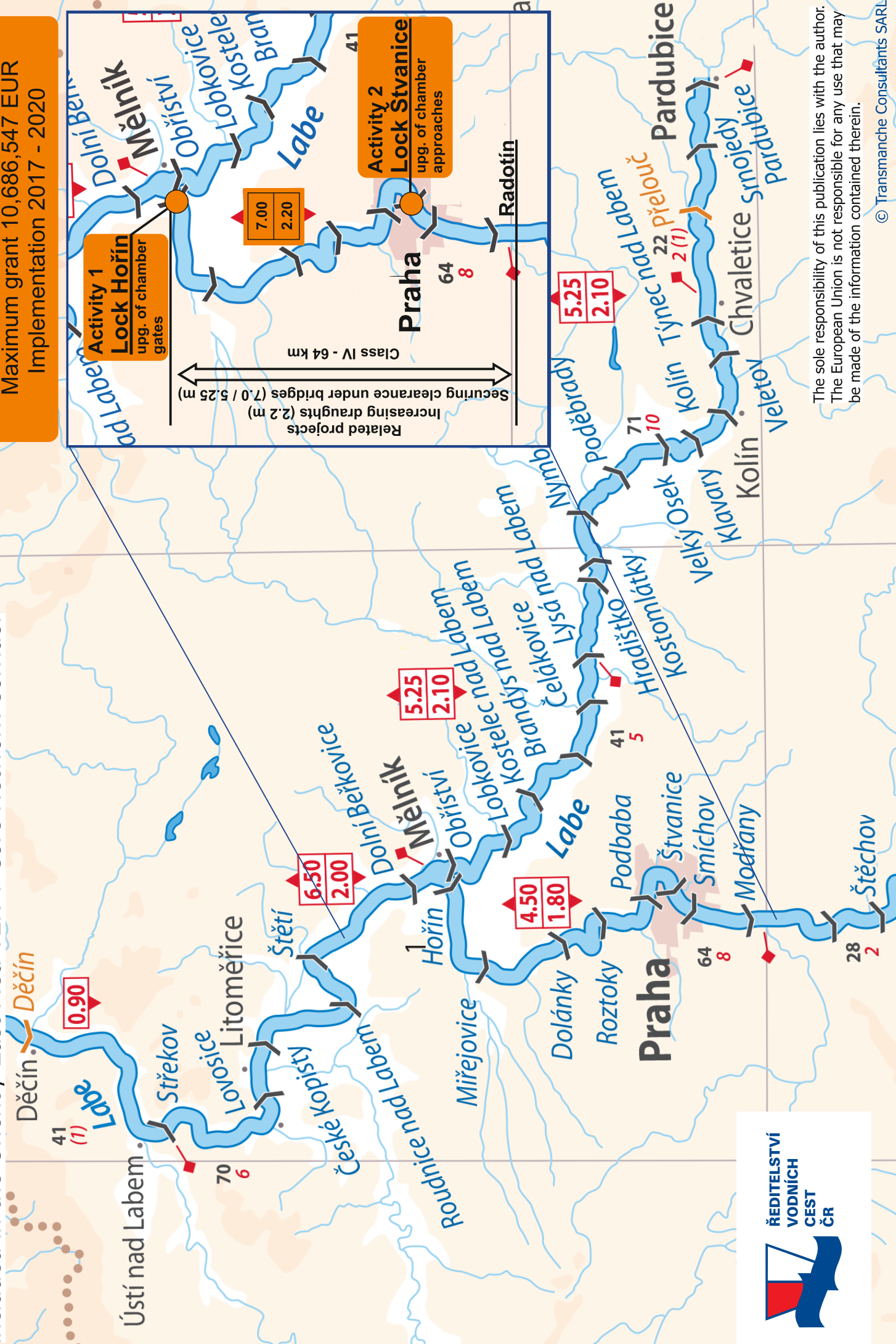


Improvement of the Navigation Status on Vltava Waterway

included in the Orient / East-Med TEN-T Core Network Corridor

Action number 2016-CZ-TMC-TMC-0110-W
 Maximum grant 10,686,547 EUR
 Implementation 2017 - 2020



Activity 1
Lock Hořín
 upg. of chamber gates

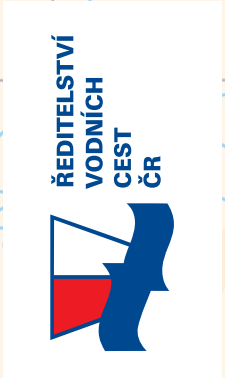
Activity 2
Lock Stvanice
 upg. of chamber approaches

Securing clearance under bridges (7.0 / 5.25 m)
 Increasing draughts (2.2 m)
 Related projects

Class IV - 64 km

64 8

Radotín



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Improvement of the Navigation Status on Vltava Waterway

Co-financed by Connecting Europe Facility and State Fund for Transport Infrastructure

Objectives:

- Ensure a good navigation status along Vltava river by increasing safety, reliability and efficiency of operations at Hořín and Štvanice locks.
- Support the modal split by fostering the use of inland waterway transport and eliminating bottlenecks along the Orient / East-Med Core Network Corridor.

Activity 1

Upgrade of chamber gates at the Hořín lock

Clearance of the lower gate increase to 7.0 m

Width increase to 12 m at big lock chamber gate

- Replacement of upper (1) and lower (2) lock chamber gates;
- Extension of upper and lower chamber gates' structure;
- Replacement of the bridge over the lower lock chamber gate;
- Connection to the local road network;
- Extension of the lower approach (3);
- Works on service utilities, extension of control and information systems and construction of temporary gates, following the main construction works.



Activity 2

Upgrade of chambre approaches at the Štvanice lock

Increase of navigation safety and security at lock chamber

- Extension of the existing upper waiting berth by construction of a new upper (1) waiting berth for leisure boats and construction of two new lower (2) waiting berths (commercial vessels and leisure boats), thereby improving safety of navigation by separating the smaller vessels from the passenger and freight carrying vessels;
- Ancillary dredging and bank pavements at the upper and lower chamber approaches to secure necessary navigation depths;
- Works on service utilities following the main construction works.



Activity 3

Project management



Co-financed by the European Union
Connecting Europe Facility

