



Povodí Labe, state enterprise





The Elbe at Dobkovice

Povodí Labe, state enterprise

Povodí Labe, state enterprise (hereinafter Povodí Labe), company's identification number 70890005, was founded under the provisions of the River Basins Act No. 305/2005 of the Register of Laws and Regulations on January 1, 2001 as the legal successor of Povodí Labe, a.s., Hradec Králové. The Ministry of Agriculture of the Czech Republic acts as the founder on behalf of the state.

Scope of business

Povodí Labe's primary subject of business is the river basin management which includes the management of significant watercourses and selected small watercourses within the drainage basin. Povodí Labe also operates and maintains hydraulic structures owned by the state and carries out all other activities related to the primary subject of business, i.e. activities which Povodí Labe was entrusted to carry out by *the River Basins Act* and other special regulations, namely by *the Water Act No. 254/2001 and the amendments of some laws as amended*, the Regulation No. 470/2001 which provides the list of significant watercourses and specifies how to carry out activities related to management of watercourses, and Regulation No. 292/2002 on River Basins Districts, as amended.

In addition to the management of significant and designated watercourses, river basin management includes a vast complex of activities, the most important of which include:

- operating hydraulic structures that are essential for proper functioning of the watercourse and for authorized handling of water,
- creating conditions for authorized handling of water connected with water supply, navigation, electric power generation, fishing, recreation and water sports,
- operating water management control room to ensure dispatching control of the water management system within the managed basin,
- operating a system of monitoring stations that monitor meteorological, hydrological, and technological values and water quality indicators,
- carrying out flood-protection tasks, operating the Elbe River waterway and maintaining its navigability,
- taking comprehensive care of water quality in reservoirs,
- keeping the surface and ground water availability and quality records and running Public Administration Information System in the extent of entrustment,
- processing the water management balance sheets for the basins of Upper and Middle Elbe and the Elbe River itself downstream the confluence with the Vltava (Moldau) River at the town of Mělník,
- preparing the Plan for the Upper and Middle Elbe Basin,
- monitoring the surface and waste water, river sediments, and suspended solids

- comprehensive evaluations of the care for the watercourses' water quality and of the basin's run-off conditions,
- technological and construction investment projects implemented from own sources and subsidy titles related to the managed watercourses and hydraulic structures,
- cooperation with water courts when resolving accidents that occur along the watercourses or within the managed river basins,
- the environmental strategy concept for the watercourses and the river bank vegetation within the managed basin.

Territorial scope

The territorial scope of Povodí Labe covers the hydrologic area of upper and middle Elbe that stretches from the river's spring in the Krkonoše Mountains to the confluence with the Vltava (Moldau) River at the town of Mělník, the lower part of the Elbe River itself to the state border with the Federal Republic of Germany and the Czech parts of the river basins of the Stěnava, the Lužická Nisa, and the Smědá rivers. In total, it is 14 454.5 km² which is an area that roughly equals to 9% of the area of the Czech Republic. The state enterprise's territorial scope extends into the following higher territorial self-governing units: the Capitol City of Prague, Central Bohemia Region, Ústí Region, Liberec Region, Hradec Králové Region, Pardubice Region, Vysočina Region.

Management of watercourses

Povodí Labe manages 2 869 watercourses in the total length of 9 388.1 km. This number includes 155 watercourses in the total length of 3 586.2 km that have been classified as significant. These are spinal watercourses of sub-basins, watercourses forming state borders, man-made watercourses which transfer water between sub-basins, or watercourses which are in certain manner important from the water management point of

view. The remaining 2 714 watercourses in the total length of 5 801.9 km are small watercourses of lesser importance assigned under Povodí Labe's management by the central water right authority (the Ministry of Agriculture and the Ministry of the Environment).

Organizational structure

The organizational structure of Povodí Labe and its system of management meets the specific needs of the watercourse management domain, the hydrological conditions prevailing in the managed river basin, and the needs of the spatial pattern of operational-technical activities that are related to the managed watercourse network. In addition to the statutory body, which is the General Director, there are two organizational levels in Povodí Labe, i.e. the Directorate and the Division.

Directorate of State Enterprise

has a conceptual and coordinating function. It supervises the activities of Povodí Labe and makes final decisions in the financial, commercial, technical and personnel policies. At the same time, it has specialized technical units which take comprehensive care of water quality, supervise water management in territorially relevant water management system, see to public procurement and subsidies, investment repairs, reconstruction of objects and construction design. The units also provide experts in technical and safety supervision of hydraulic structures and water quality. The Directorate also manages its Operational Divisions in all professional activities.

The Directorate of the state enterprise has its seat in the town of Hradec Králové. Its activities are divided among the Investment, Technical and Economic Sections. Individual sections are managed by specialized Directors.

The Investment Section consists of the Department of Engineering Activities, the Department of

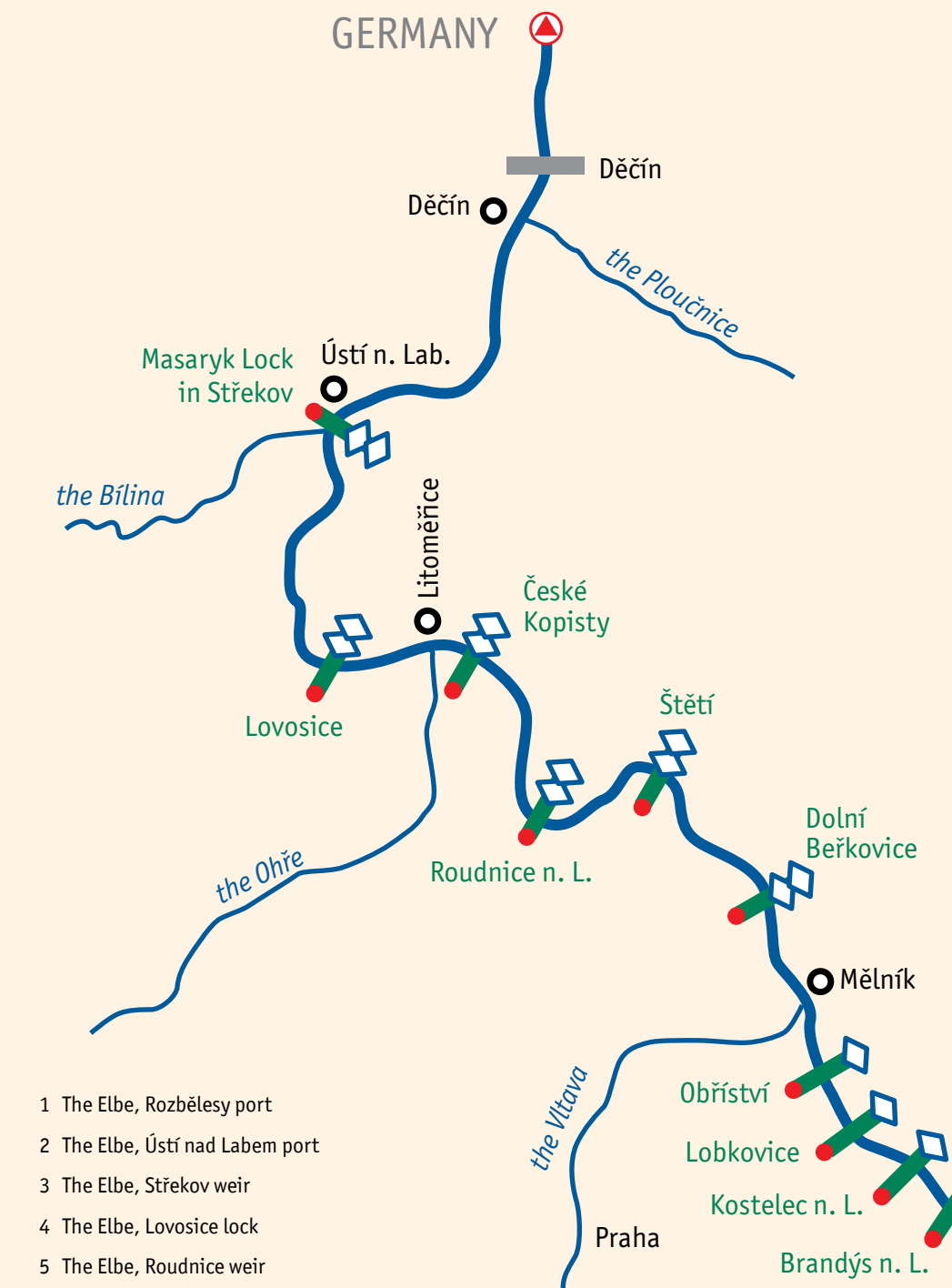


The Orlice at Petrovičky



The Doubrava at Třemošnice

The Elbe Waterway Scheme









- 1 The Elbe, Rozbělesy port
- 2 The Elbe, Ústí nad Labem port
- 3 The Elbe, Střekov weir
- 4 The Elbe, Lovosice lock
- 5 The Elbe, Roudnice weir
- 6 The Elbe, Štětí lock
- 7 The Elbe, Obříství weir
- 8 The Elbe, Kostelec weir

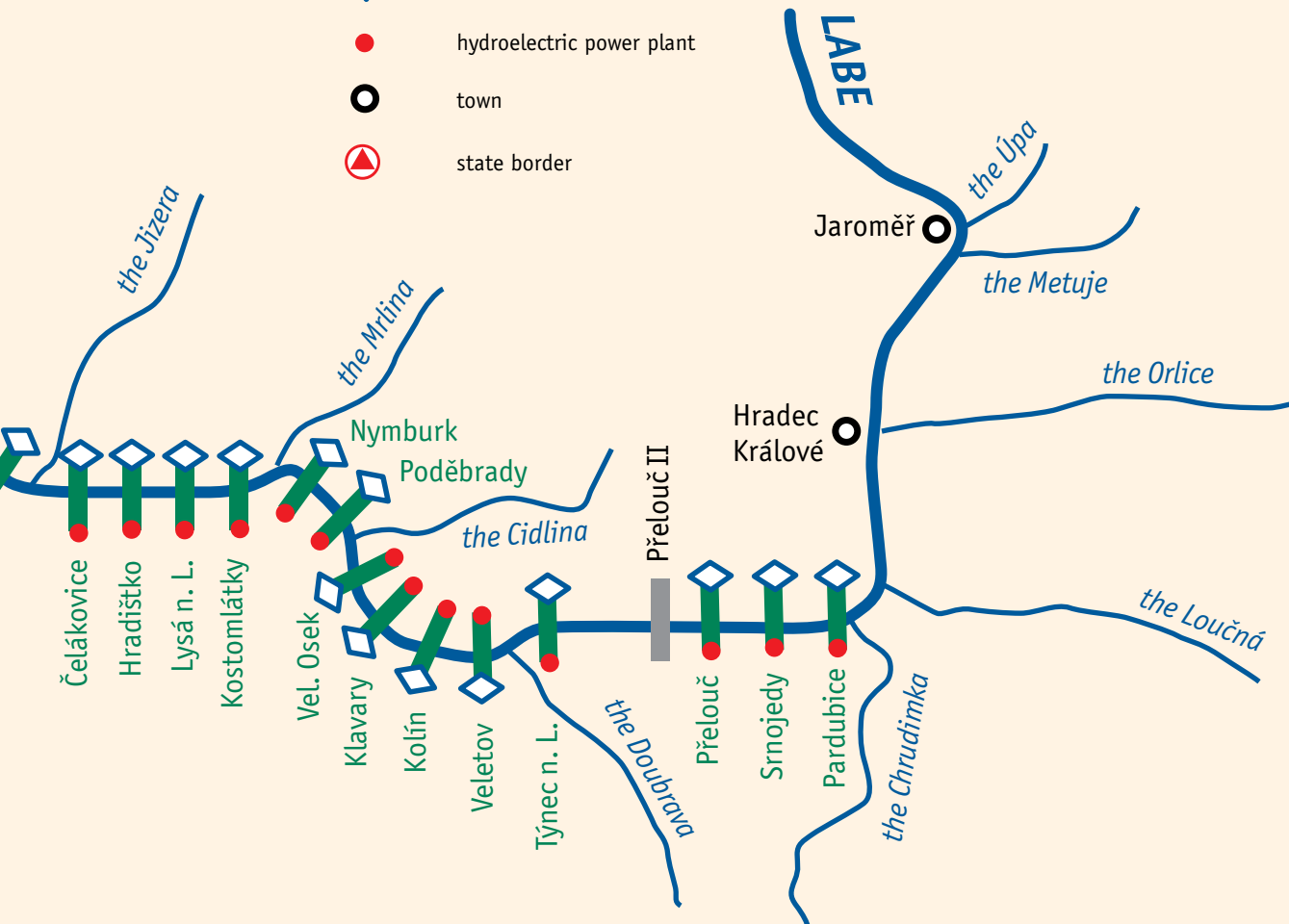




- 9 The Elbe, Čelákovice lock
- 10 The Elbe, Lysá weir
- 11 The Elbe, Nymburk weir
- 12 The Elbe, Poděbrady lock
- 13 The Elbe, Kolín weir
- 14 The Elbe, Srnojedy weir



-  weir
-  planned navigation step (weir)
-  navigation lock
-  hydroelectric power plant
-  town
-  state border





The Elbe, Poděbrady weir



The Elbe at České Kopisty, navigation lock



The Elbe, Les Království dam



The Černá Nisa, Bedřichov dam

Procurement and Subsidies, and the Department of Water Resources Management. The Technical Section consists of the Department of Technical Operational Activities, the Department of Water Management Dispatching, the Department of Water Management Laboratories, the Department of Informatics, and the Department of Internal Administration. The Financial and Economic Section consists of the Department of Planning, Personnel and Payroll, the Department of Accounting and Taxation, the Department of Financing, and the Property Department.

Operational Divisions

carry out all operational-technical activities. They are self-managed units bound by the tasks set forth by the management of the state enterprise. The basic mission of the Operational Divisions is to take care of the watercourses within their territorial scopes and to operate and maintain the hydraulic structures which Povodí Labe, state enterprise, is entitled to manage. Their tasks include other related operational-technical activities. From the organizational point of view, the Operational Divisions have their own operational-technical and economic units.

Jablonec nad Nisou Operational Division

The operational-technical activities of the Division are divided between two Operational Sections, each of which has own Service Center. Hradec Králové Operational Section has three Operational Centers with seats in the towns of Dvůr Králové nad Labem, Hradec Králové, and Jičín and the Jablonec nad Nisou Operational Section has also three Operational Centers with seats in the towns of Liberec, Turnov, and Mladá Boleslav.

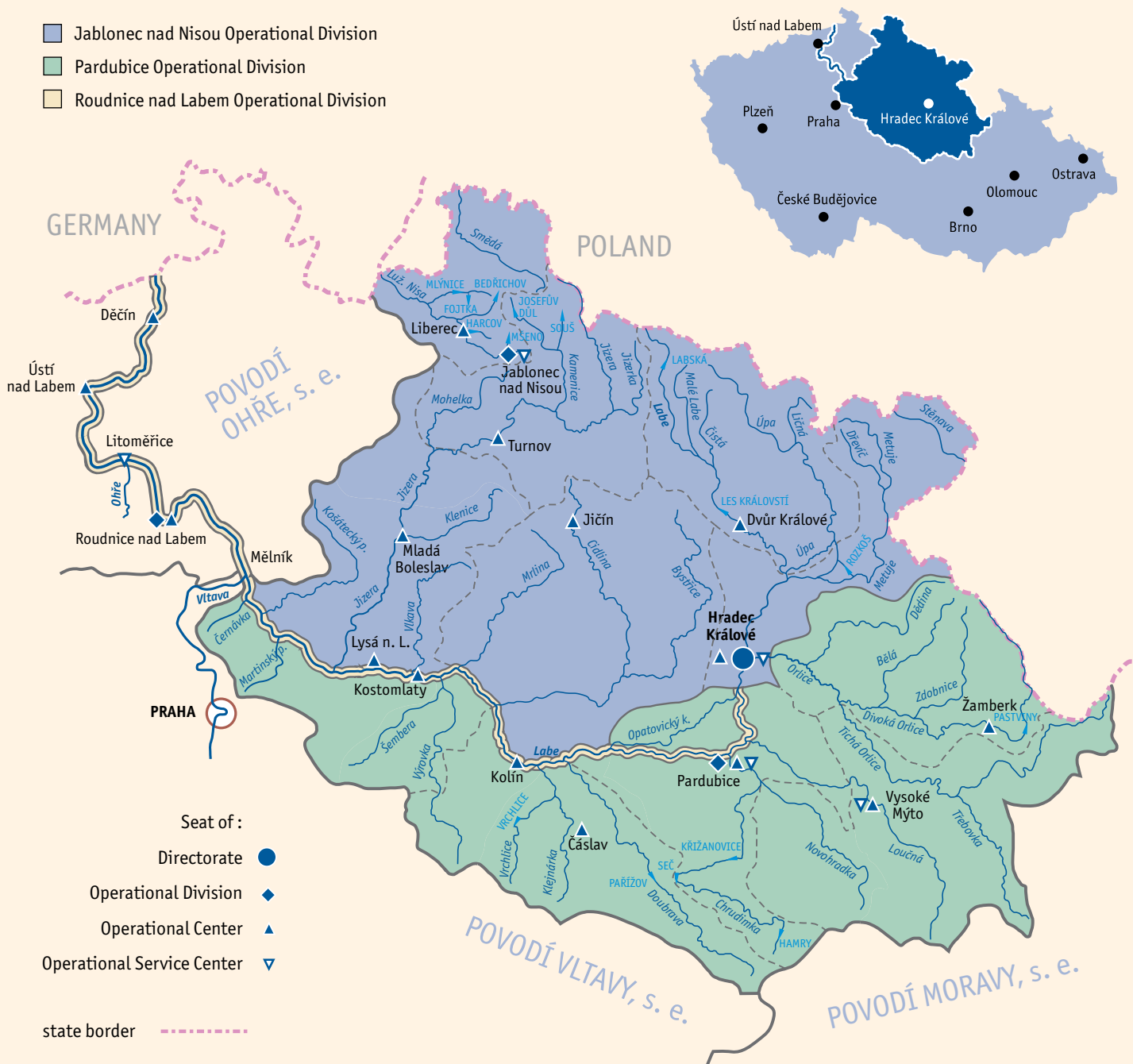
Pardubice Operational Division

The operational-technical activities of the Division are divided between two Operational Sections, each of which has own Service Center. The Vysoké Mýto Operational Section has two Operational Centers in the towns of Vysoké Mýto and Žamberk and the Pardubice Operational Section has three Operational Centers with seats in the towns of Pardubice, Čáslav, and Lysá nad Labem.

Roudnice nad Labem Operational Division

The operational-technical activities of the Division are divided between two Operational Sections, each of which has own Service Center. The Pardubice Operational Section has three Operational Centers with seats in the towns of Pardubice, Kolín nad Labem, and Kostomlaty nad Labem. The Roudnice nad Labem Operational Section has also three Operational Centers with seats in the towns of Roudnice nad Labem, Ústí nad Labem, and Děčín.

Territorial Arrangement of Operational Divisions



Data on managed watercourses and water management property

As of December 31, 2016

Drainage area of the managed river basin (km ²)	14 454.5
Length of managed watercourses (km)	9388.1
- of these modified	4133.2
Reservoir dams (number)	24
Total holding capacity of reservoirs (mil. m ³)	176.0
Reservoirs surface area at max. water level (km ²)	20.9

Weirs (number)	196
Pond dams (number)	76
Polders (number)	21
Waterway used for transport (km)	244.8
Navigation locks (number)	30
Small hydropower plants owned	20

Povodí Labe, state enterprise offers to businesses, trade partners and to the public:

- sampling and analyzing drinking water
- sampling and analyzing surface and waste waters, sediments, washed-off soil, and waste water treatment plant sludge, biological materials and granulometric analyses

The Elbe in Vrchlabí Glen



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