

This book was published with support of the corporate members of Czech National Committee on Large Dams, mainly Povodí Labe, Povodí Moravy, Povodí Odry, Povodí Ohře, Povodí Vltavy and ČEZ – Vodní elektrárny. The working group V. Broža, J. Mlejnek, J. Gutwald, J. Kopřivová, Z. Šámalová, J. Nedoma, V. Stara, P. Březina, J. Matějčiček, J. Kahánek, P. Nowak, J. Zídek, D. Milecová and M. Pleštilová prepared the sample of the most important works in dam construction, water power and reservoir operation executed during the period 1991–2000 in Czech republic. The translation to English was prepared by H.Horká. The Czech NCOLD thanks to all collaborators.

## CONTENT

54D116793

- 06 ■ Introduction
- 10 ■ The Slezská Harta reservoir
- 18 ■ Hněvkovice and Kořensko dams on the Vltava river
- 26 ■ Hydropower in the Czech republic
- 32 ■ The Dlouhé Stráně pumped storage water power scheme
- 40 ■ New Štěchovice pumped storage water power plant
- 48 ■ Skalka dam reconstruction
- 52 ■ Reconstruction of the Jirkov dam
- 58 ■ Reconstruction of the Mšeno dam foundation
- 62 ■ Complete reconstruction of the Morávka dam
- 68 ■ Dams and floods
- 76 ■ Environmental conflicts of the Nové Mlýny reservoir system on the Dyje river
- 84 ■ Filling with water of coal mining pits in the North-Bohemian brown coal basin
- 92 ■ Futur dam construction in the Czech republic: yes or no?



*822.*  
01/2V 12059

