

FLOOD PROTECTION IN THE CZECH REPUBLIC AND INTERNATIONAL CONTEXTS

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Hydrological extrems occured in the Czech Republic



Droughts: 2,5x from1997 2003, 2014, 2015

Floods: 9x from 1997 1997, 1998, 2000, 2001, 2002 2006, 2009, 2010, 2013

Red figures – CATASTROFIC

Total damages – 7.6 bil. EURO





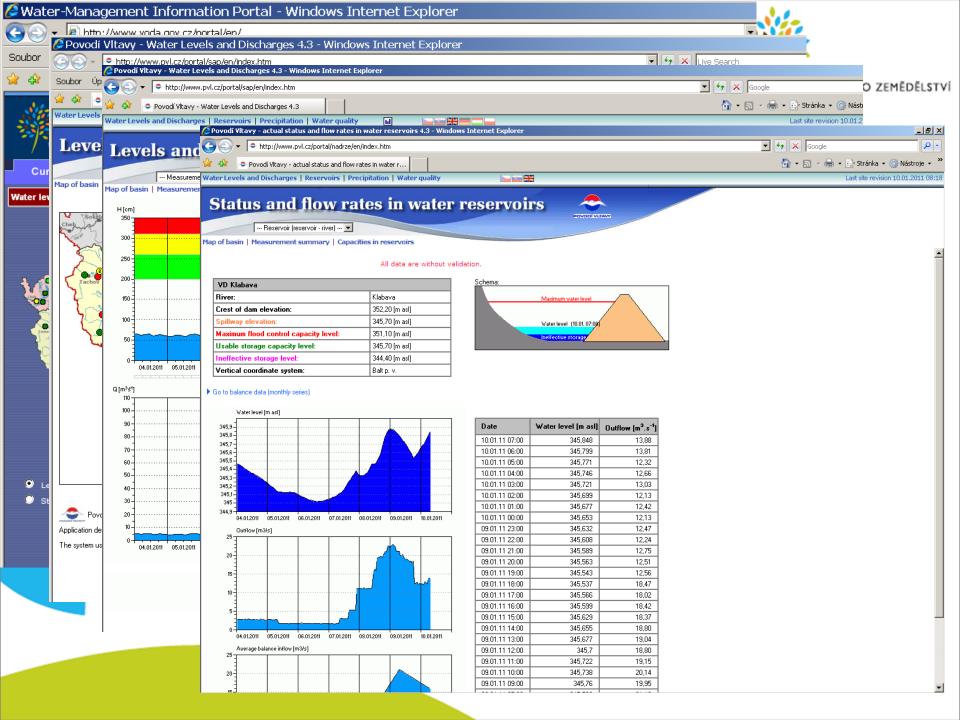


STRATEGY FOR PROTECTION AGAINST FLOODS IN THE CZECH REPUBLIC



- legislation for crisis and integrated actions
- information dissemination (internet, mobiles)
- establishment of "flood commissions"
- duty of "flood planes" in municipalities
- identification of flood areas
- enlargement of forecast
- preparation of rescue teams
- improvement of flood defence measures - subsidised investments for technical measures







- International Commission for the Protection of the River Elbe (ICPER)
- International Commission for the Protection of the River Oder (ICPOR)
- International Commission for the Protection of the River Danube (ICPDR)
 - Working groups for hydrology and flood protection
 - Flood action strategies and programmes
 - Plans for flood risk protection (2007/60/EC) prepared for 2016 - 2021



- establishment of common bodies for flood protection strategy in transboundary watersheds (e.g. "transboundary commissions" or in the framework of existing "international commissions for the river protection")
- use of unified "information systems" available to public and sharing of data on current situation for improvement of flood management (internet, mobiles)
- continuous upgrade of communication links between responsible authorities and improvement of the early forecast in meteorology and for flow rates development
- implement mathematical models for the proposal of effective technical flood protection measures in preparation of plans for decrease of flood risk areas in watersheds, involvement public
- application of combined measures for the retardation of water outflow from watershed retention in the area and retention in the technical measures (polders, reservoirs)



Thank you for your attention —
and disseminate, please:
"Period after the flood is a period
before the next flood"

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