



Counteracting the effects of drought

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The challenge of long-term drought in Poland

9th of September 2024



4th of September 2025





Drought Effects Countermeasures Plan (PPSS) & Water Resilience Strategy

#	PPSS Action / Area	EU WRS Pillar / Objective	Compliance Note
1	Retention measures (small retention, reservoirs, landscape-based retention)	Restoring/protecting water cycle; water-efficiency first	PPSS promotes local & natural retention; fully aligned with EU cycle restoration.
2	Riverbed renaturation, wetland restoration	Ecosystem restoration, biodiversity, nature-based solutions	PPSS ecological actions restore wetlands/rivers; aligned with EU resilience goals.
3	Modernization of water networks, leakage reduction, monitoring	Safe & affordable water, infrastructure efficiency	PPSS upgrades and leakage control match EU calls for water-loss reduction.
4	Agricultural water management (soil retention, irrigation, good practices)	Reduce agricultural demand, water efficiency, circular economy	PPSS promotes soil moisture and precision irrigation; fits EU demand-reduction focus.
5	Water reuse & treatment (wastewater recycling)	Scaling reuse/recycling; circular approaches	PPSS includes wastewater reuse options; aligned with EU expansion goals.
6	Monitoring systems, drought hazard maps, early warning	Digitalization, data, early warning, risk mapping	PPSS develops hazard maps & monitoring; supports EU data & early warning.
7	Education	Water-efficiency first, saving targets, user engagement	PPSS awareness campaigns match EU efficiency hierarchy.
8	Strengthening cross-sectoral coordination, national/regional planning	Integrated governance, cross-sector/cross-border cooperation	PPSS supports coordination & national planning; aligned with EU governance model.
9	Financing mechanisms (national programs, investment tools)	Mobilizing finance (EIB, EU funds, blended finance)	PPSS identifies investment needs; matches EU/EIB financing commitments.



Related examples of investments and projects

#	Project	Location	Scope	Status
1	Ruda Reservoir Modernization	Mława	Reservoir restoration & hydraulic works	Completed
2	Młyn Piechota Pond	Gostynin	Flood reserve creation	In progress
3	National Retention Development Program	Nationwide	30 new reservoirs planned	Ongoing (2021–2027)
4	Radomka River Retention	Przytyk	Riverbed retention increase	In development
5	Forestry Retention (State Forests)	Nationwide	Small-scale forest retention	Ongoing