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Altri autori (Persone)	SayersPaul
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Twenty-first century flood risk management -- Past failures and design lessons -- Visual inspections and surveys, remote sensing techniques and sensors for detailed analyses of flood defence infrastructure -- Supporting flood risk management through better infrastructure design and management -- Performance of coastal flood defences -- Performance of fluvial defences -- Urban drainage systems -- Dams and reservoirs - regulations, performance and past failures -- Trash screens at culverts -- Design for environmental improvements -- Robust decision-making under uncertainty - towards adaptive and resilient flood risk management infrastructure -- Managing flood risk in the Thames Estuary - the development of a long-term robust and flexible strategy -- The 2001 flood of Houston and Harris County, Texas, USA -- Design of an environmentally aligned flood alleviation scheme: the Burn of Mosset, Moray, Scotland -- Glossary of terms -- Index.
Sommario/riassunto	This ICE publication is the definitive practical handbook on design and maintainance of flood defences, providing a coherent and focused reference for best practice.