

Renaturierung und technischer Hochwasserschutz an der Helme

Restoration and Technical Flood Protection at the River Helme

Publication

[Video](#)

Citation

Umweltbundesamt 2019: Renaturierung und technischer Hochwasserschutz an der Helme.
Video. Online: https://youtu.be/Z_FoBJvYCbY

An innovative approach combines technical flood protection and restoration of the river Helme near Sundhausen in Thuringia. The risk of flooding is significantly reduced and companies are settling in the now flood-free industrial areas. Rare and protected species, such as the endangered river mussel (*Unio crassus*), also benefit from near-natural flood protection measures.

This video explains restoration measures at the river Helme. The project manager shares his experiences in an interview. The video is part of a series of ten videos on river restoration projects in Germany, which were created for the information portal river restoration of the German Federal Environment Agency (uba.de/renaturierung).

Language

German

Credits

Interview partner: Heiko Maulhardt ([Ingenieurbüro Meinecke GmbH](#))

Script, Direction: Georg Lamberty ([Planungsbüro Zumbroich](#))

Production: [Melanie Kemper](#) (Ecologic Institute)

Scientific Advice: Stephan Naumann (Umweltbundesamt), Falko Wagner ([Institut für Gewässerkologie und Fischereibiologie Jena](#))

Camera, Cutting, Sound: Marco Linke ([Medieningenieurbüro Manntau](#))

Speaker: [Julia Gruber](#)

Music: DjoGru â Autumn (Envato Market)

Cutting: [Lena Aeblei](#) (Ecologic Institute)

Photos: Heiko Maulhardt ([Ingenieurbüro Meinecke GmbH](#)) and Falko Wagner ([IGF Jena](#))

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[German Environment Agency](#) (UBA), Germany

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3:56 min

Project

[Information Platform for the Restoration of Rivers](#)

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[3514](#)

Keywords

[Biodiversity](#)

[Communication](#)

[Digitalization](#)

[Water](#)

restoration, watercourse, hydromorphology, water framework direction, WFD, 2027

Germany, Helme

online, information platform, internet, website, infographic, video

Source URL: [*https://www.ecologic.eu/17025*](https://www.ecologic.eu/17025)