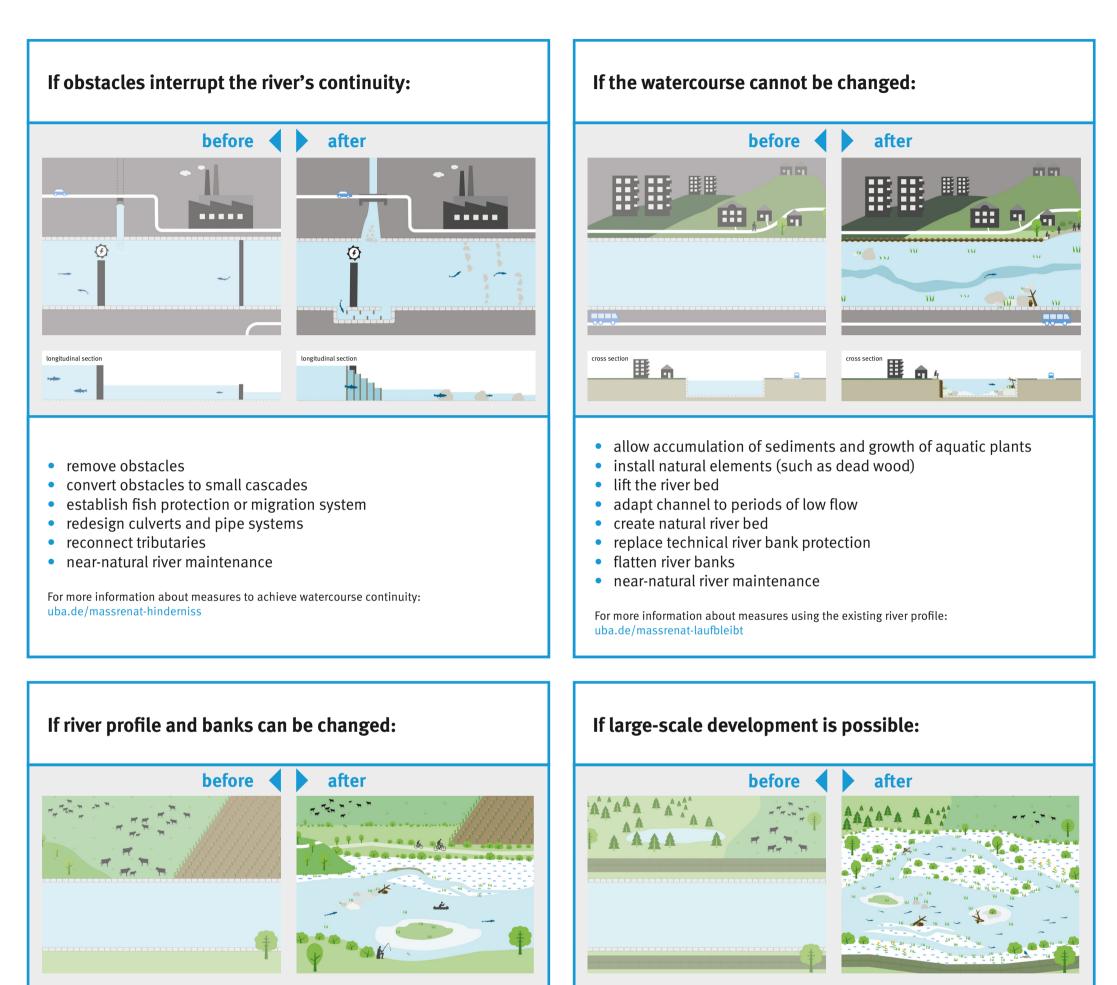
Measures for river restoration

Bulldozers are not always needed to restore a river. Lively waters manage their restoration themselves when space for development is provided and initiating measures trigger the dynamics of a river. If the watercourse cannot be changed, small measures can still considerably improve the structure of a river. Over 90% of German rivers and streams are straightened, constricted, piped or interrupted by structures such as weirs or barrages. Restoration can improve the ecological status and attractiveness of water bodies.





- re-route the straightened watercourse
- remove river bank protection
- incorporate structures for diverting flow
- flatten river banks and surrounding area
- design diverse river banks
- create riparian buffer strips
- allow the river to develop naturally in some areas
- near-natural river maintenance

For more information about measures in the river and the surrounding areas: uba.de/massrenat-uferprofil

- Relocate dykes further away from river
- Reduce land use intensity in surrounding area
- create wide river development corridor
- secure and extend flood areas

cross sectior

- re-establish oxbow lakes or create branches
- trigger dynamics of river through initiating measures

cross sectio

• near-natural river maintenance

For more information about measures extending into the floodplain: uba.de/massrenat-weitraum