

## River Bresle restoration and reestablishment of free mobility for fish

The project aims to reestablish fish and sediments free-mobility and to restore ecological continuity on river Bresle, France. Another purpose was to improve hydromorphology in order to obtain a river with more natural meanders and habitats.

The site is included in protected areas (Natura 2000, ZNIEFF). Furthermore, the river Bresle houses the protected Freshwater White-clawed Crayfish (*Austropotamobius pallipes*).



Stream And River Consult took into account biodiversity and fish ecology but also hydraulics and stability. The project included restoration of river meanders, floodplain renaturation, removal of fish migratory barriers, and management of flooding issues.



The engineering study was undertaken up to the project stage. Upon which, SAR Consult monitored from close-up the river works and the habitat design.

