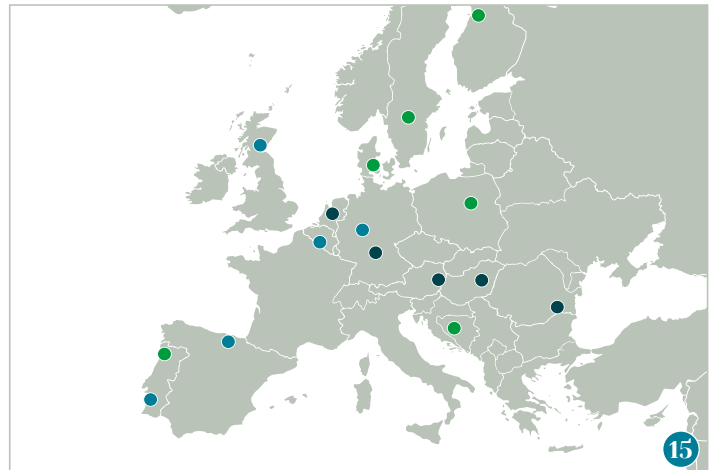




**CS number:** 15 – Tzipori catchment  
**Case study cluster:** small streams and basins  
**Country:** Israel  
**Scientific partner:** The Steinhardt Museum of Natural History, Tel Aviv University (TAU)  
**Implementation partner:** Kishon River and Drainage Authority (KRDA)  
**Twinning case study:** Yarkon Drainage Authority (YDA)  
**Website:** in progress



**Demonstration**

- **Type of restoration:** Tzipori watershed restoration: restoration of a small Mediterranean stream (ca. 32 km), draining an intensively cultivated catchment in the Lower Galilee (Israel) from the Mountains of Nazareth to the Mediterranean Sea
- **Size:** watershed size: ca. 300 km<sup>2</sup>
- **Location(s):** Lower Galilee, Israel
- **Value of the case:** channel and riparian restoration, improvement of water quality (point and diffuse pollution sources), flow connectivity and floodplain reconnection, biodiversity enhancement, nature-based solution for flood protection, ground-water recharge, recreation and economic potential
- **Stakeholders involved:** governmental organisations and NGO's, local municipalities, academia, eco-tourism, local communities and farmers, philanthropic foundations
- **Sectors involved:** civil, public and business sectors
- **Innovations being applied:** ecohydrological restoration, watershed partnerships, remote sensing, continuous water quality monitoring, improving wildlife crossing

**Further implementation plans**

- **Type of restoration:** transition in land use, floodplain re-connection, riparian restoration, flood protection, channel restoration
- **Size:** approx. 10 ha
- **Scope:** regional
- **Vicinity:** Zevulun Valley
- **Stakeholders to involve:** agriculture, water authority, tourism, nature protection, academia
- **Innovations to be applied:** dam removal, floodplain expansion