

FREDIE stands for 'Freshwater Diversity Identification for Europe' and aims to provide an online available identification system for all European freshwater fishes, freshwater molluscs and mayflies.

It is aimed at setting up - and critically testing - a voucher-based DNA barcoding reference system based on freshly collected material, but also on already available material.

To this end, DNA barcoding will be combined with alternative molecular genetic markers and associated morphological characters to develop an intuitive, sustainable platform for everyone to reliably identify the source species of a given DNA sequence.

[Structure of the FREDIE project &&&](#)