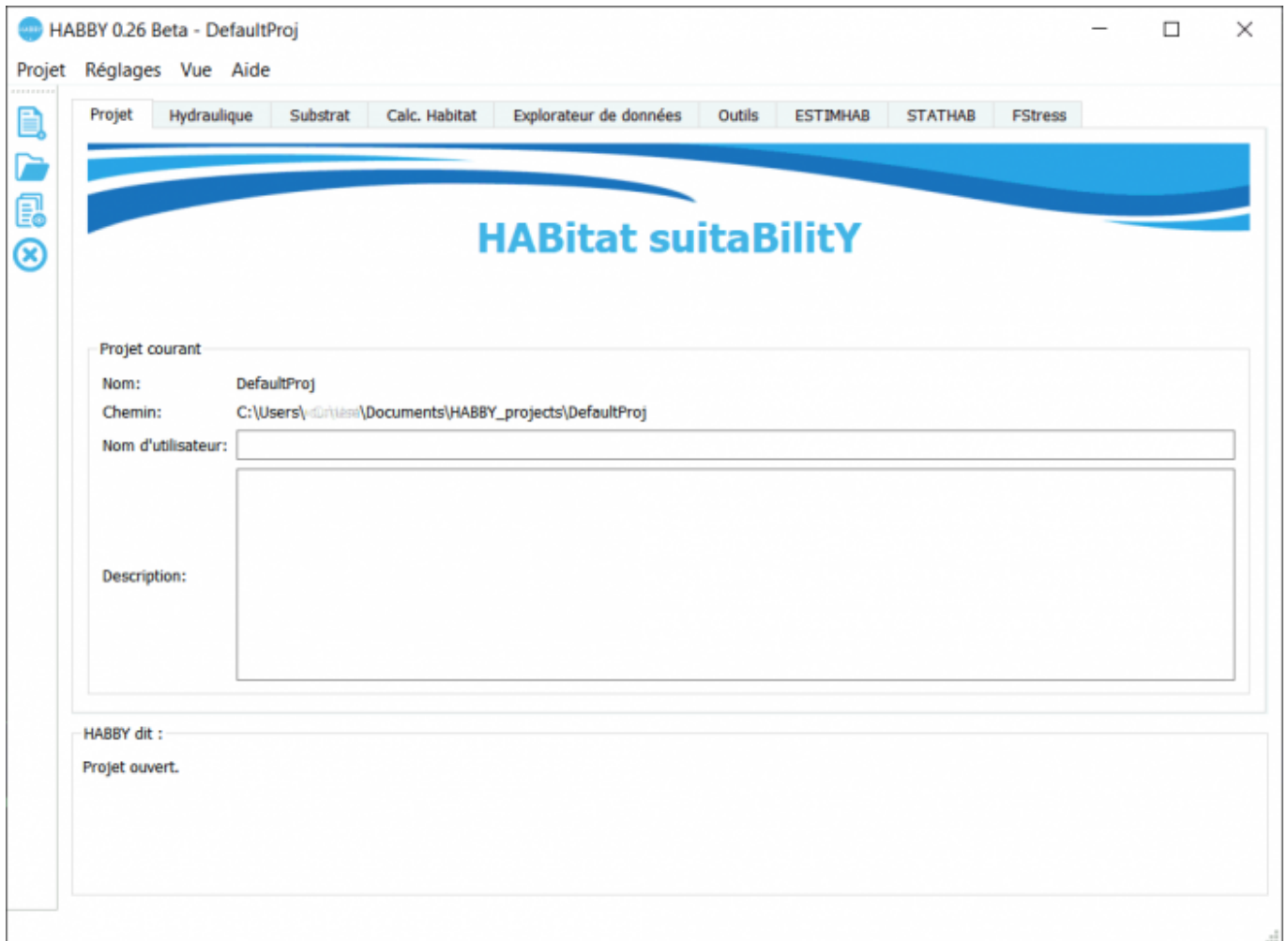


# . What is HABBY?



The three partners AFB, EDF and Irstea have decided to create a new generation of tools to characterise the evolution of the quality of the hydraulic habitat of rivers according to their management scenarios. They decided to develop a software platform to manage the different inputs of hydraulic and biological models in order to produce models of the evolution of aquatic habitats according to the simulated flows.



This software has two types of habitat modelling:

- From statistical models: Estimhab, Stathab and FStress.
- From physical models: coupling of substrate mapping and data from 2D hydraulic modelling (TELEMAC, HAC-RAS2D, ..).

Please refer to the [basic concepts](#) to discover the graphical interface.

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