DEEL France - DEEL Québec

DEpendable & Explainable Learning

SAINT EXUPÉRY

Provide industrial partners with the artificial intelligence tools and technology building blocks that will enable them to secure and certify the development of their critical systems integrating AI functions in a short time.

Fundamental areas of research:

To develop robust machine learning methods,

allow the certifiability of decision systems,

ensure that they provide interpretable or explainable decisions.
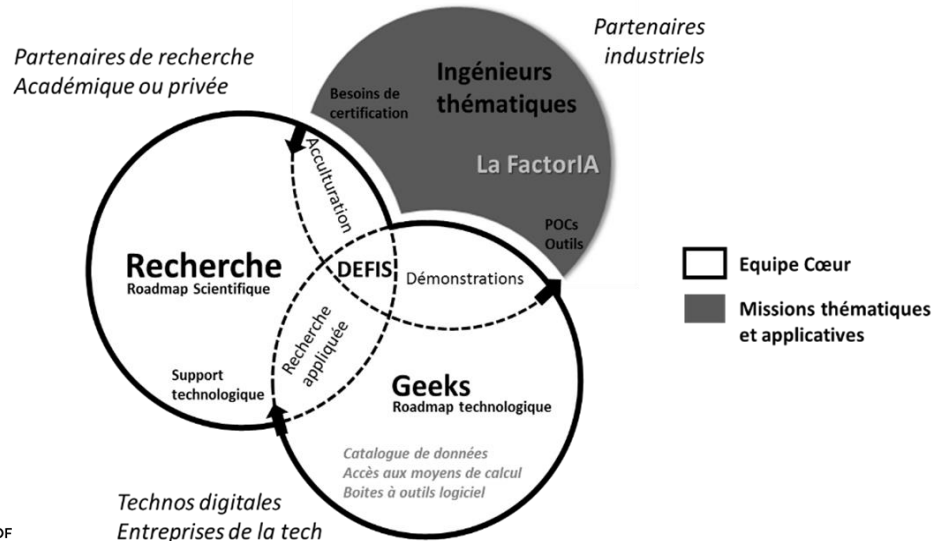
30 M€   **5 years**   **27 partners**

75 peoples

Progress as of 01/2021

- 36 technological research and development activities have been carried out or are in progress. The DEEL project is a widely distributed project: www.deeel.ai website, forums, DEEL Carrefours, Workshops, specialized master IA, School of Apprenticeship...

- Libraries are developed

- Publication of a white paper "Machine Learning in Certified Systems".

- About 25 theses planned in the project

FRENCH INSTITUTES OF TECHNOLOGY