

NEUROSTARS

VIEW THE BRAIN IN 3D IN VIRTUAL REALITY

RESEARCH PARTNERS



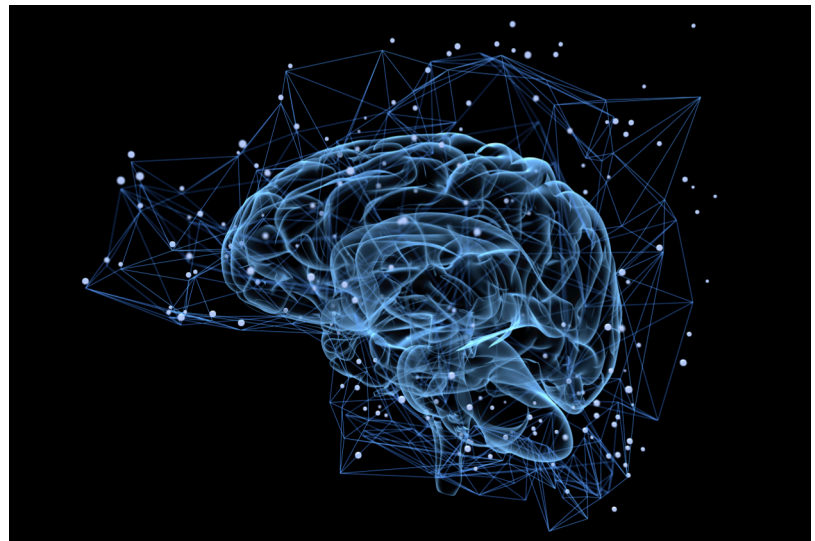
TARGETS

Surgeons, patients and students.

PROJECT CALENDAR

Project beginning: Q3 2016
Project ending: Q2 2019

FORMATS



THE PROJECT

Neurostars is a collaborative project funded by the EUROSTARS European Research Programme, which includes six entities present in France and in the Netherlands.

The objective of this project is to **facilitate the visualisation of a complex structure: the human brain.**

A highly detailed and realistic representation of the brain (derived from the combination of images from various sources) will be displayed in 3D and in colour, in an interactive and immersive virtual environment.

A unique tool to prepare for interventions or explore the brain for informative or educational purposes, which will facilitate communication between medical teams and patients.

STATUS

Tool under development.

Neurosurgeon teams from the Utrecht University Medical Center (Netherlands) and the Purpan Hospital (Toulouse, France) are involved in this project, from conception phase to prototype validation.