Frama-C is a platform dedicated to source-code analysis of C software.

Frama-C assists in development and verification activities as well as in reverse source-code engineering.

Frama-C proposes a dedicated language for writing specifications, ACSL. Different Frama-C plug-ins use complementary techniques to verify that the source code complies with specifications written in this language.

**Possible fields of application:**
Transport, energies, healthcare, security

**Language, standard, environment:** Ocaml language

**Licence:** GNU LGPL v2

**Keywords:** Software verification, proving software, trusted software.

**Partners:**