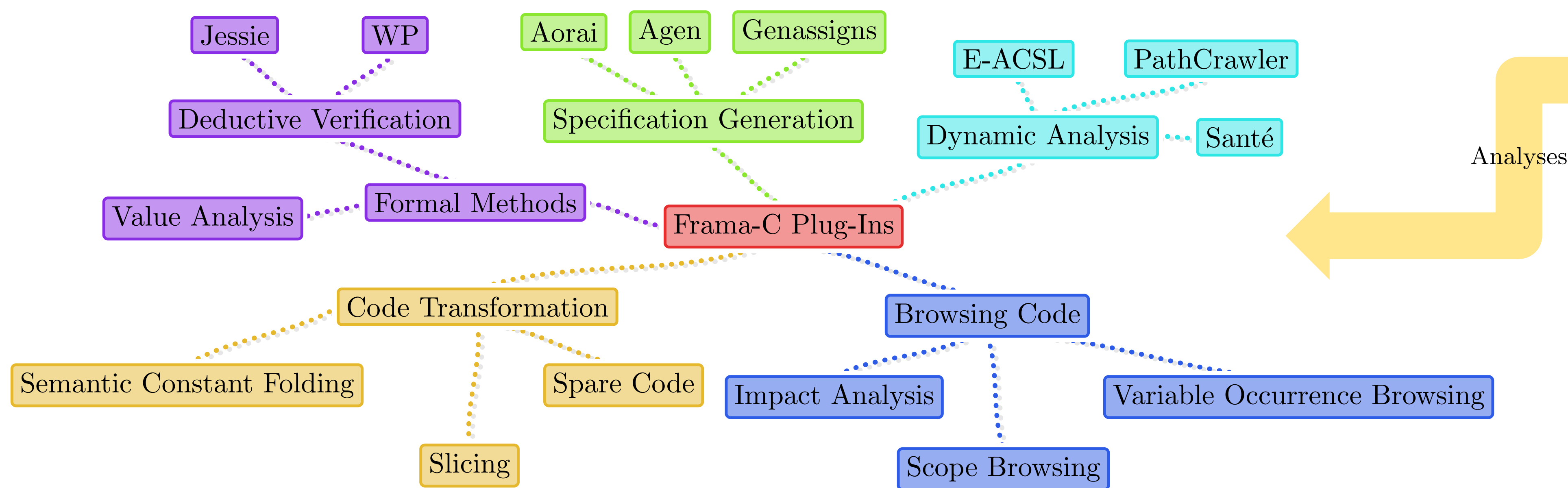
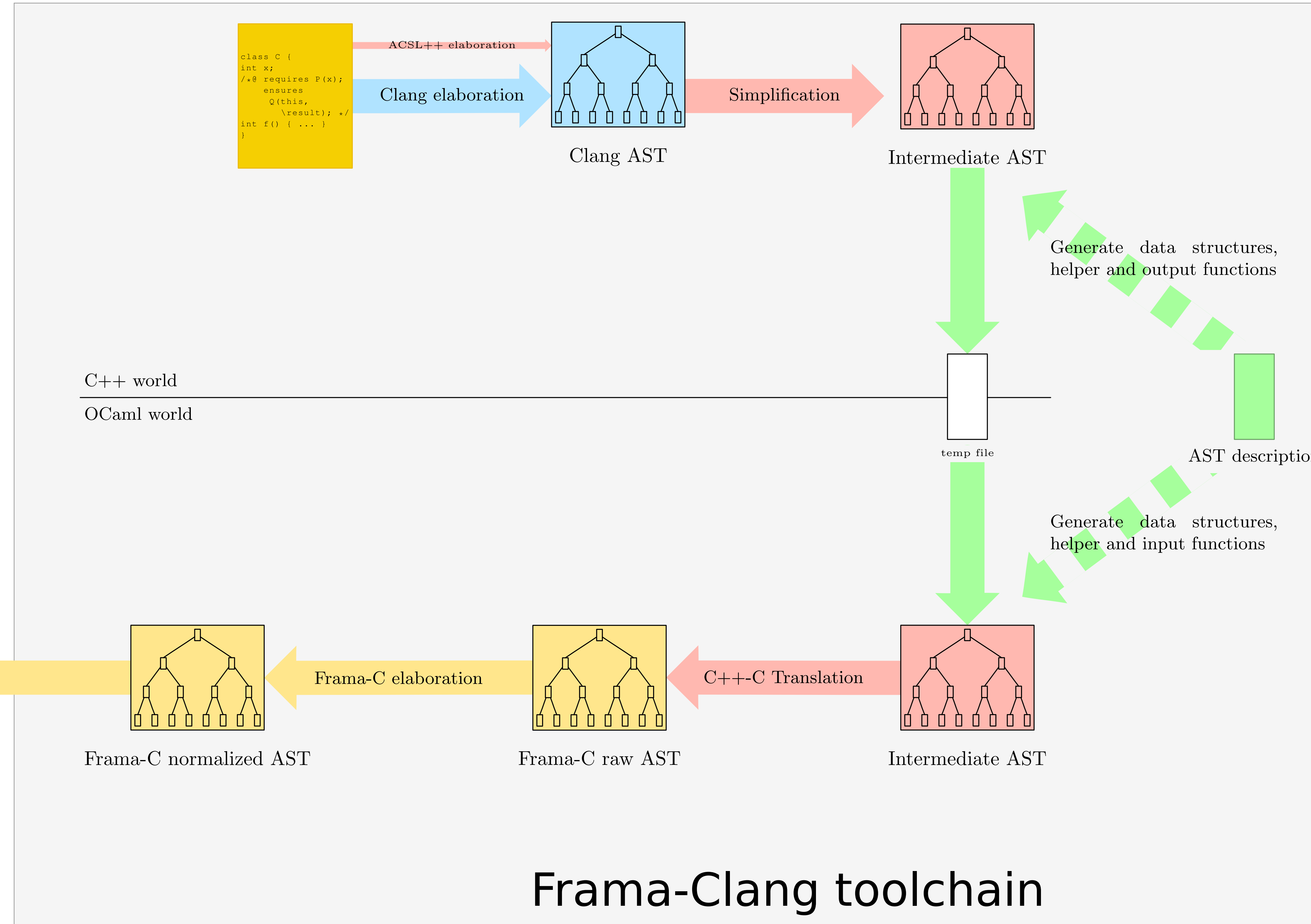




Frama-C is a software analysis platform for C programs, aiming at formally proving safety properties.

STANCE aims at extending Frama-C with:
- a C++ front-end
- ACSL++ specifications
- plug-ins for security



Clang provides us with
- an AST for C++
- type-checking and elaboration
- extension points for parsing ACSL++
- access to the typing environment for ACSL++



ACSL is a formal specification language for C programs.
ACSL++ incorporates support for object-oriented properties.

http://frama-c.com/
http://stance-project.eu/

