



PLACIS projects are industrial, international and at-a-distance collaborative projects for students.

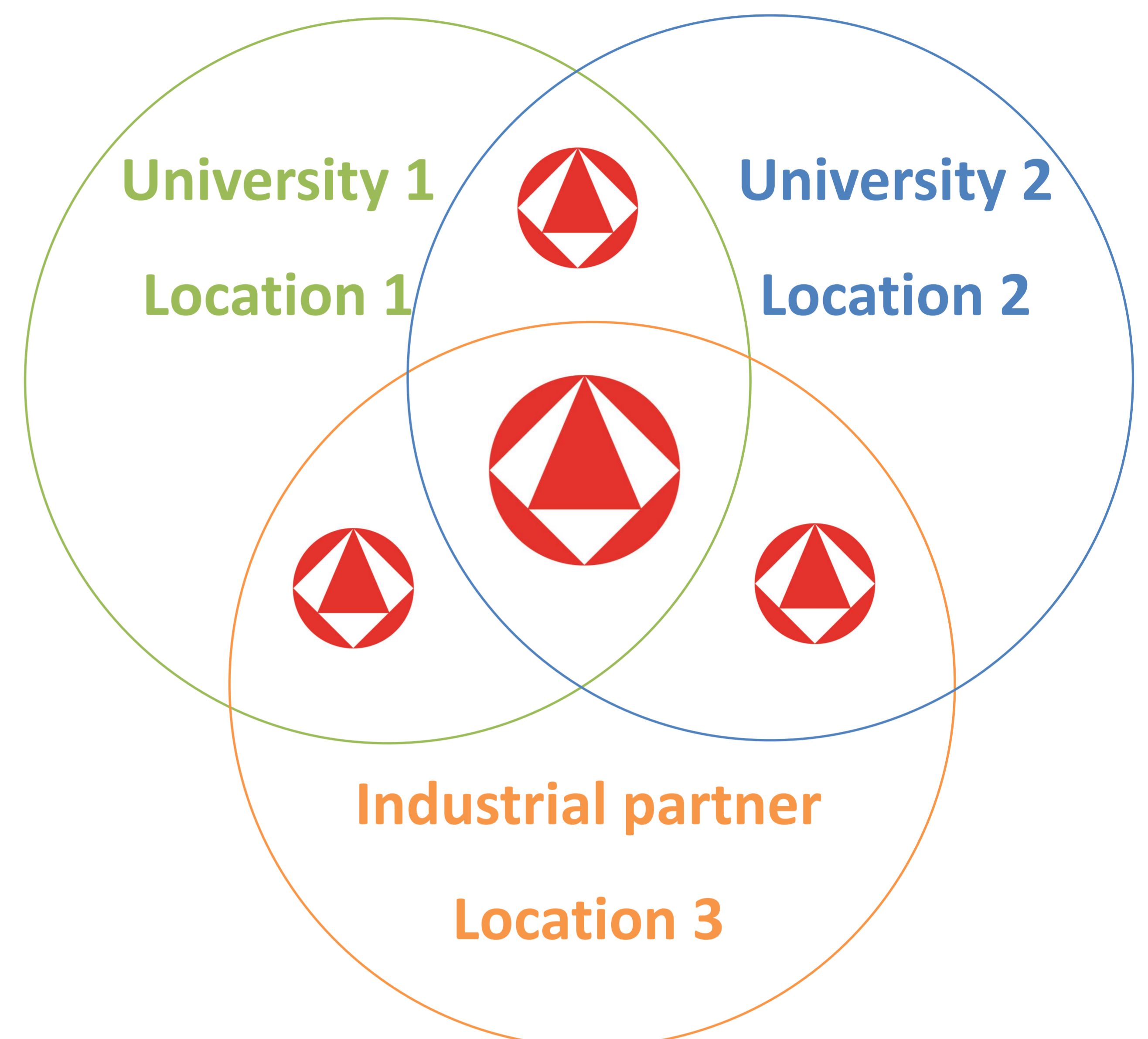
They promote active learning to train engineers.

■ Objectives of PLACIS

- Giving to students from distant universities the possibility to participate in international & industrial projects like in their future professional environment, i.e. involving at least the following elements:
 - Industrial & multidisciplinary projects,
 - Multi-location & multicultural teams,
 - Multi-year projects,
 - At-a-distance collaborative & engineering tools.
- Creating, through different projects, a first platform / environment / model for international project based learning, with a possibility to expand & disseminate this way of teaching.
- PLACIS is managed by Collegium Ile-de-France (Supméca, EISTI, ENSEA).

■ Paths & tools

- Teaching methods based on:
 - Direct at-a-distance contact between students of different countries or universities, as well as between students & industrial tutor,
 - Participatory observation,
 - Learning by doing.
- With the help of:
 - The latest engineering tools such as Catia V6 (Dassault Systèmes),
 - Video-conferences project reviews like in the industry,
 - Platform & cloud documentation management allowing new teams of students to integrate quickly.



■ Ongoing development

- New 3.0 adaptive, collaborative, semantic & social platform,
- New projects to be developed with new academic & industrial partners,
- EPICES: strategic partnership in the Erasmus+ framework, with new academic & industrial partners, and with a focus on teachers' issues.

■ Main results

- More than 200 students, 20 academic & industrial tutors already involved,
- Academic partners from Europe, Africa & America (Politecnico di Torino, Hochschule Esslingen, Georgia Tech...),
- Industrial partners from Europe & America,
- Dissemination to the community: to other curricula & partners.