

The partnership



IT Administrator
Competences Development
and Acknowledgment



The ITACA project intends to define a learning path for computer science students that:

- responds to the job market requirements thanks to a cooperation with companies;
- takes as a reference a competences system validated on the market (EUCIP);
- allows students to earn a certification issued to the school by an external agency (AICA);
- is organized into Units according to the ECVET model in order to gain the acknowledgment of professional credits;
- allows an effective didactics of competences:
 - ensuring the achievement of knowledge, skills and aptitudes, required by computer skills
 - promoting activities such as apprenticeship in companies and work for projects that allows students to use such knowledge, skills and aptitudes in real life contexts.

Italia

- ITIS Giordani (Napoli) – *Promoter*
- ITIS Meucci (Firenze)
- ITIS Mattei (San Donato Milanese)
- AICA (Milano) – *Coordinator*
- Associazione Hermes (Napoli)
- Assintel (Milano)
- CNA Lombardia (Milano)

Ungheria

- PROMPT-H kft (Gödöllő)
- Szamalk Szakközépiskola (Gödöllő)
- GAK (Gödöllő)

Spagna

- Fundación EUCIP España (Madrid)
- ATI (Barcelona)
- Scinter CID (Granada)

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The ITACA project has been carried out with the support of the European community. The content of the project does not necessarily reflect the position of the European Community or the Italian National Leonardo Agency, nor does it involve any responsibility on their part.

Competence is a demonstrated ability to apply *knowledge, skills and aptitudes necessary for achieving measurable results.*

(from e-Competence Framework, e-CF)

European references

EQF *European Qualification Framework* is a reference framework for promoting transparency and transferability of qualifications.

e-CF *e-Competence Framework* is a system of reference for professional and managerial skills of the information technology sector that allows one to talk to each various reference systems existing at national and international levels and at the individual company level. e-CF is connected with EQF.

ECVET *European Credit system for Vocational Education & Training* is a methodological framework facilitating the accumulation and transfer of learning credits from one certification system to another. The goal is to promote transnational mobility and access to lifelong learning.

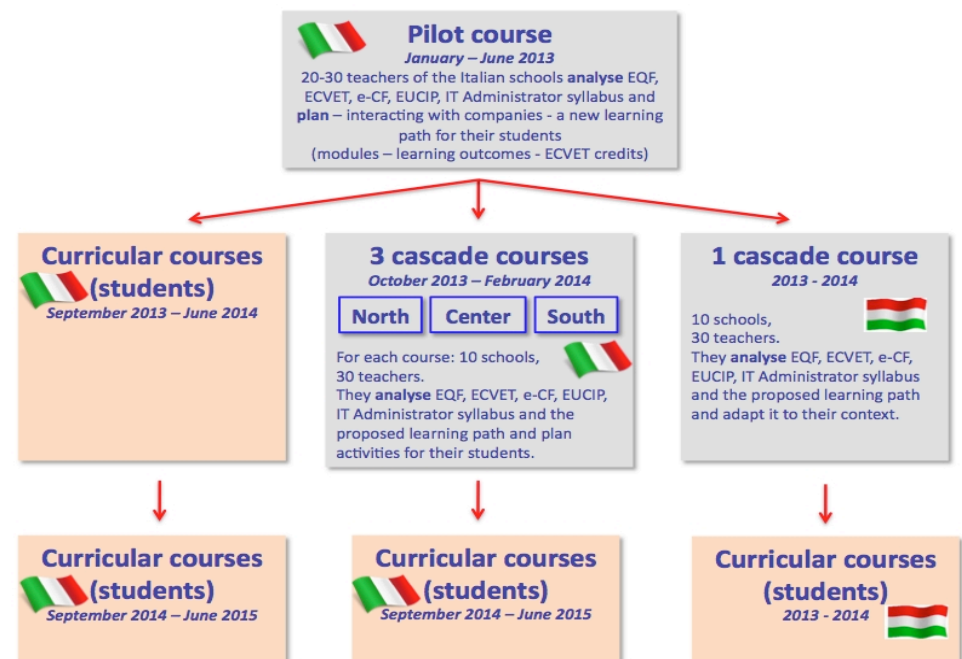
EUCIP *European Certification of Informatics Professionals* is a system of skills and certifications in computer science promoted by CEPIS and managed in Italy by AICA.

EUCIP core is the *body of knowledge* common to all the professional profiles in the field of computer science. It's divided into three areas: Plan, Build and Operate.

IT Administrator is the professional profile who is responsible for the management and maintenance of the computer system of small businesses or in decentralized branch or department of a large company.

IT Administrator fundamentals is the certification relating to the possession of basic skills of an IT Administrator.

The Learning path



In a first phase, the teachers of the Italian schools will design, in a pilot course both the training programme for the students and a course for teachers on the teaching of skills aimed at spreading the proposed model. Into cascade courses the teachers participants will implement the results of the pilot course and prepare to implement them with their students.

The request for participation in cascade courses can be advanced on the project website [www. itaca-project.eu](http://www.itaca-project.eu)