



Erasmus+



ISTITUTO DI ISTRUZIONE SUPERIORE "FERMI"

88063 Catanzaro Lido

- **LICEO SCIENTIFICO** - Via C. Pisacane c.da Giovino Tel. **0961/737678** Fax. **0961/737204**
URL: www.iisfermi.it PEC : czis001002@pec.istruzione.it
- **Liceo Linguistico e Liceo Scienze Umane** - Via Crotone Tel./Fax 0961/31040
C.F. 80003620798 Meccanografico CZIS001002

Erasmus Plus KA1 school staff mobility project

“Per dei nuovi cittadini europei”

ACCORDO n.2014_1_IT02_KA101_000949

Project summary

Istituto di Istruzione Superiore “E. Fermi is a State Upper Secondary School located in Catanzaro Lido, in the southern area of Catanzaro.

It has five main curricula:

- Foreign languages (with ESABAC option)
- Science
- Human Science (with a Socio-economical option)
- Sport
- Law and Economics

It hosts more than 1214 pupils, 109 teachers and 32 amongst technicians, clerks and caretaking staff.

The partner organisms were found through the eTwinning platform (for the job shadowing experiences), previous Comenius experiences (Rovaniemen koulutuskuntayhtymä for the courses on CLIL methodology), Web searches (Skupina Primera d.o.o. in Slovenia, Euneos Oy in Finland), teachers' personal information (AMVIC UK Ltd English school), School Education Gateway platform (University Educational Circle in Latvia and Cervantes Training in Spain).

The Erasmus+KA1 project was drawn up and presented in 2014 to solve the following problems emerged in our School Self-Assessment Report:

- low results in INVALSI tests (lower than the National average)
- low scores in the pupils' university entry tests, particularly in the scientific fields

All that was probably caused by unmotivated teaching staff, who were not particularly inclined to exchanges and in need of new incentives. It was, thus, necessary to retrain teachers through life long learning in an International context where it is essential to have certified and adequate competences that ensure everybody's inclusion and an economic sustainable growth.

In the last two years our school has started 43 training activities abroad for 27 teachers (4 Maths and Physics teachers, 4 Science teachers, 2 Italian teachers,, 2 Art teachers,1 Special Needs teacher, 1 Law and Economics teacher, 1 Pedagogy and Psychology teacher, 1 ESABAC class History teacher and 11 Foreign Language teachers) and the Headmaster. The average age was between 50 and 62. More than 78% attended two different kinds of courses:

1- Training course attendance aiming at :

- achievement of levels B1/B2 in English (for 10 subject teachers)
- learning of new teaching methodologies through the use of ITC (4 mobilities)
- approach to CLIL methodology for subject teachers that had previously achieved levels B1 and B2 (8 mobilities)
- benchmarking in Finland (5 mobilities)
- learning new strategies to prevent dropping out (1 mobility)
- learning how to educate to entrepreneurship (2 mobilities)

2-Job-shadowing experiences :11 teachers and the school Headmaster worked alongside :

- History, Science and Language teachers in France
- Foreign language teachers and teachers for students with special needs in Sweden
- Foreign language teachers in Lithuania

Both training experiences, that took place in 11 European countries (England, Ireland, Spain, Portugal, Sweden, Finland, Estonia, Slovenia, France, Lithuania, Latvia), have improved the professional development of the school staff and given rise to an open-mindedness (new tools and teaching methods as well as new cultural contexts).

The improvement of the staff training has been monitored in the short term (at the end of the mobility to assess satisfaction from the mobility experience) in the medium term (6-11 months from the start of the project) and in the long term (at the end of the project), in order to supervise the impact of the training activities through reports and questionnaires for the recipients.

Monitoring was meant to assess the real impact of the project through the measuring of the results:

- Number and levels of language certificates
- Number of modules and CLIL courses initiated
- Number and Kinds of refreshing courses attended after the training abroad
- Number and types of ITC courses achieved after the training abroad
- New teaching approaches and digital tools used by the teachers after the training abroad
- Results in INVALSI tests
- Wellness levels of pupils at school

The dissemination was performed through:

- Local newspaper articles
- School Web TV
- School open day
- Contact Teacher participation in 4 regional conferences on Erasmus + and E-Twinning
- School Headmaster participation at Cologne European Conference
- A meeting in our school about the dissemination of the results of the project and K1 Action awareness for local Schools (at the end of the year)
- An Erasmus Section created on the School Website containing all the details of each mobility (programmes, preliminary activities, narrative recipients' reports ,press review, monitoring, action products with thousands of downloads from the website).
- E-Twinning Erasmus +KA1 mobility group (with posts about the courses inviting colleagues to visit the Erasmus + Section created on our School website).
- "meeting ambasciatori eTwinning" whatsapp group
- Dissemination Platform