



Erasmus+



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# ICAROS

Interdisciplinary and  
Collaborative themAtic  
leaRning of technOlogy and  
Science

## SWEDEN

Wijkmanska gymnasiet. Västerås.



## FRANCE

Lycée Saint-Exupéry. Toulouse.



## GERMANY

Paul-Julius-von-Reuter-Schule. Kassel.



## GREECE

Ellinogermaniki Agogi. Athens.



## SPAIN

IES Mar de Alborán. Estepona..



## OUR OBJECTIVES

Enhancing educational practices within  
the S.T.E.M. disciplines.

Use of the thematic learning to improve  
the results of the students as well as  
preventing school drop- out due to low  
motivation.



KA2 - Cooperation for Innovation and the  
Exchange of Good Practices Strategic  
Partnerships for Schools Only.

# ICAROS

PROJECT

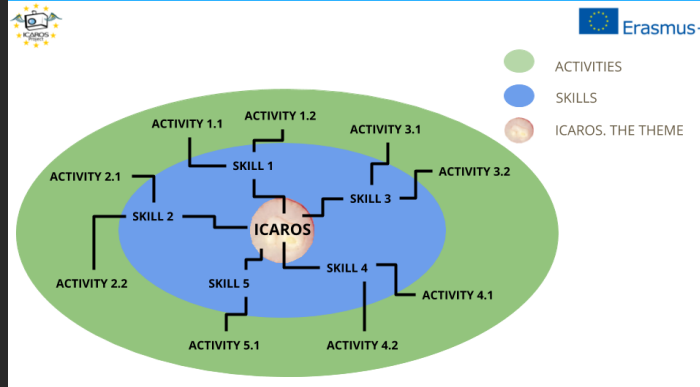


2016 - 2018

Sweden • France • Germany  
• Greece • Spain



# Thematic Learning



Higher motivation leads to better marks, less absenteeism, lower failure rate, more participation and collaborative learning.

Integration of collaborative transnational microprojects in subjects improves not only the skills of the student but also the fellowship, European vision, engagement, resilience, etc.

Other related subject were also benefited, e.g. Computer aided design and manufacturing, Logistics, Web and App-design, Electronics /Energy systems and Aviation Technology.

Students' skills (designing, creativity, communication, cooperation, analytical and critical thinking, planning...) are improved through transnational activities and microprojects.

## ELECTRONIC DEVICES

Up to 90% of the materials can be recycled



Only 20% ends up in legal landfills



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## ACHIEVEMENTS

Less truancy and drop-out



Improvement of the students' results



Students more motivated



Transnational cooperation and collaborative learning among students



Dissemination of European values



Exchange of methodologies and teaching practices

