



Edmond Nicolau Technical College
FOCȘANI



SCIENCE CONNECT SCICON

Project presentation



A hand is visible on the left side of the frame, with the index finger pointing towards the right. The background is dark and out of focus, showing a bright light source and a horizontal white line.

SCICON

subject

Highlights in brief

Genesis

Rationale

Target group

Goals and objectives

**Activities and
expected results**



Continuation of the Erasmus+ Blic&Clic Project

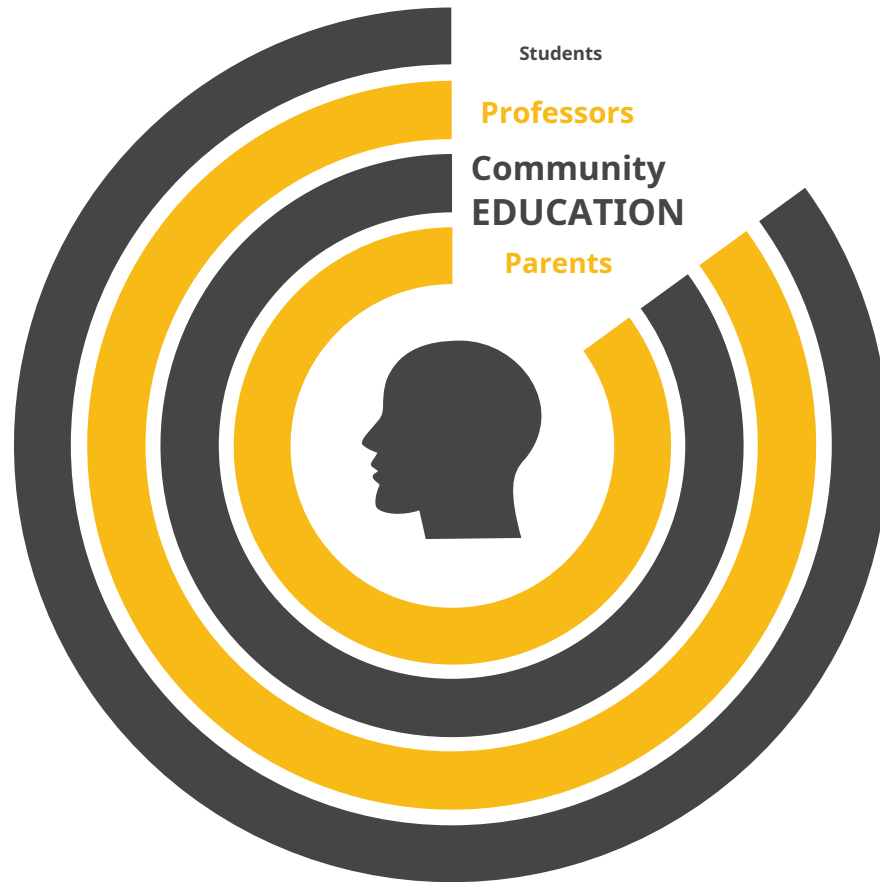
- Three partners and three associates laid the foundations of a new project
- **Central idea identified during international dissemination**
- Common problem identified and which we want to solve through the project activities:

PERCEPTION OF SCIENCE STUDY IN PARTNER SCHOOLS

Timeline



Target group



210

Students

Increasing the attractiveness of the field of scientific knowledge

35 + 12

Pre-university teachers and academics

Developing, testing and disseminating new methodologies applicable to the study of the sciences.

14

Educational community

Beneficiary of new tools and methodologies, participants in external dissemination and multiplication events

210

Families

Beneficiaries of the behavioral and educational changes of their children, project participants

The problem of the project

For teachers and academics

Interest and determination in identifying methods and developing tools for the study of the sciences, with a high degree of attractiveness for students.

For the educational community

The lack of methodologies and tools adaptable to new developments regarding perception and education in the field of sciences



For students

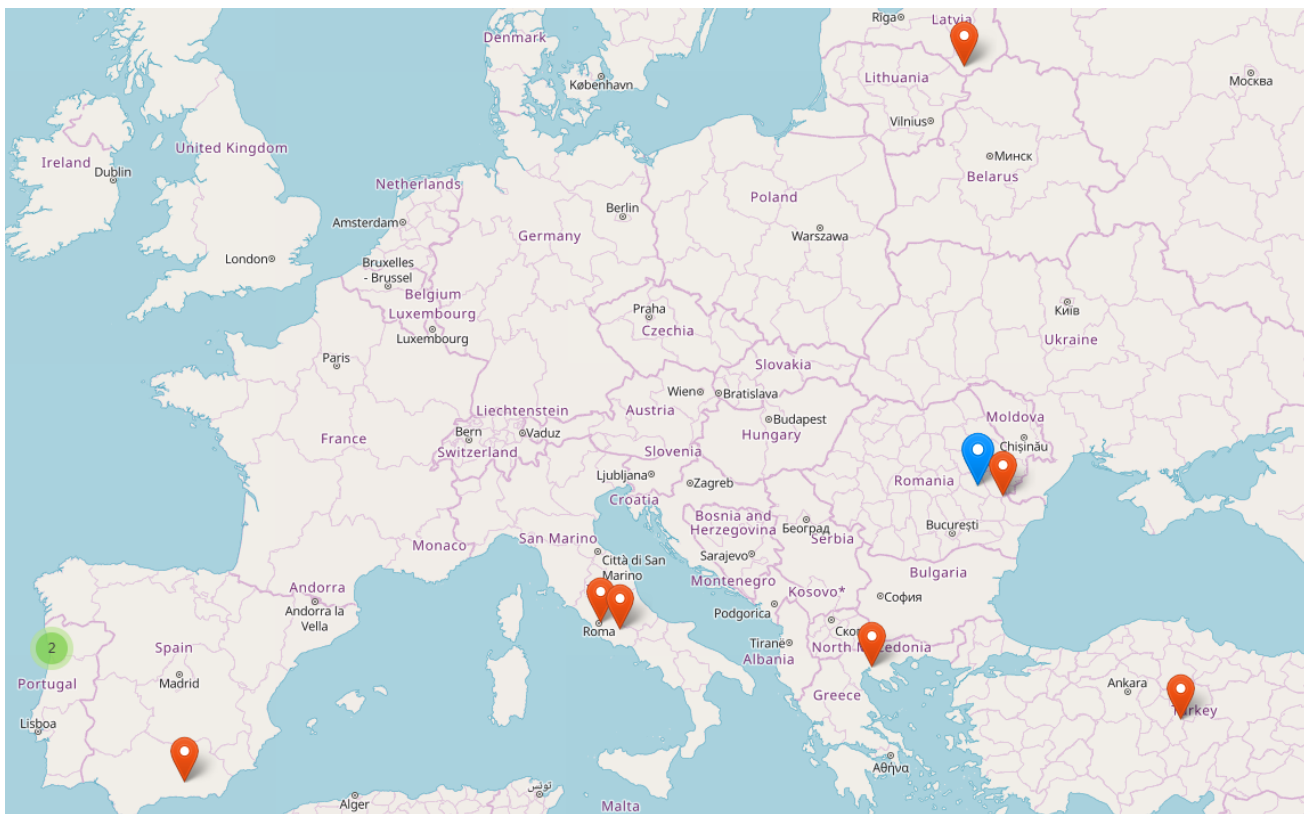
Disinterest in studying sciences
Low attractiveness for trades
in the scientific field

For parents

Safety for their
children's future

partner

Coordinator: Edmond Nicolau Focșani Technical College



-  **Daugavpils 13.vidusskola**
-  **20th High School of Thessaloniki**
-  **UNIVERSIDADE DO PORTO**
-  **UNIVERSITATEA DUNAREA DE JOS DIN GALATI**
-  **UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA**
-  **Sercev Engelsiz Mesleki ve Teknik Anadolu Lisesi**
-  **IIS M.Filetico**
-  **AGRUPAMENTO DE ESCOLAS DA MAIA**
-  **AGIFODENT - Asociacion Granadina para la informacion, formacion y desarrollo de las nuevas tecnologias**

Project priorities

Basic skills



Acquisition

Development

Use

extension

Curriculum

competences key



Acquisition

Development

cross-

III

**System
LEARNING**

Education



Open education

Practice-oriented

innovation

adapter

For life

INCLUSION sociable



timely

Support

deals

Educational policies

sociable

objection **majority**



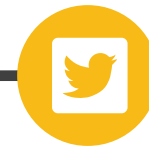
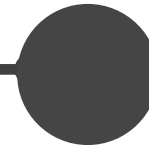
- ✓ **Education** based on technology
- ✓ **result** organizationally transferable
- ✓ **Partnerships** for solving of common problems
- ✓ **Support** for modernization of learning

Project activities

3 Transnational meetings
Project

2 Joint staff training
events on

short term
7 Mixed mobilities of
the students



3 intellectual products

2 Events
multiplier

Dissemination activities

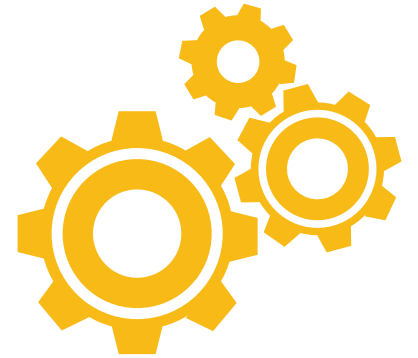


The life cycle of intellectual products

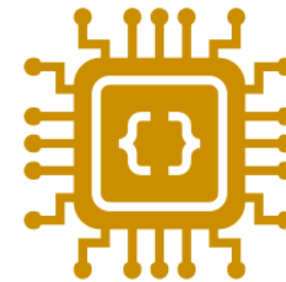
3 Intellectual products



Applications for virtual laboratories



SciCon Toolkit



Programming and Arduino

Impact for student participants



- Motivational perspective optimized for the study of Sciences
- Graduates' positive attitude towards scientific careers
- Transferable, quality skills and abilities
- Social inclusion in the European perspective

60% among students - the perspective on the scientific field is positively influenced by the participation in the project.

Adaptability, creativity, transferability.



60%

Perception is not affected by gender participants.



45%

Perception is not affected by the condition social a participants.

Impact for teacher participants



- Motivating educational experience in a European setting
- Developing skills as creators of open educational resources
- Organizational skills and competencies
- Awareness of personal development opportunities in the European context

75% of the teachers involved – more confident in their own ability to create adaptable educational resources

Adaptability, creativity, transferability.



62%

Perception is not affected by SPECIALTY participants.



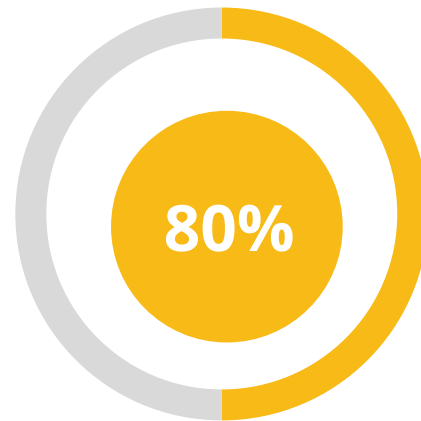
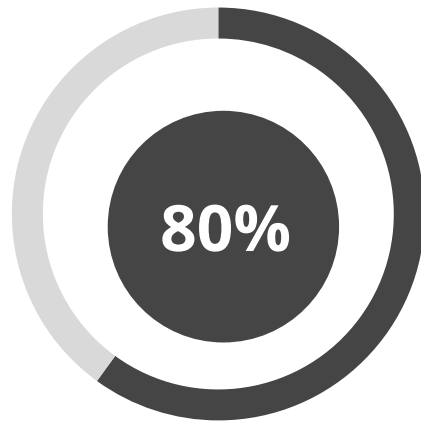
55%

Perception is not affected by nationality.

Impact on partner institutions

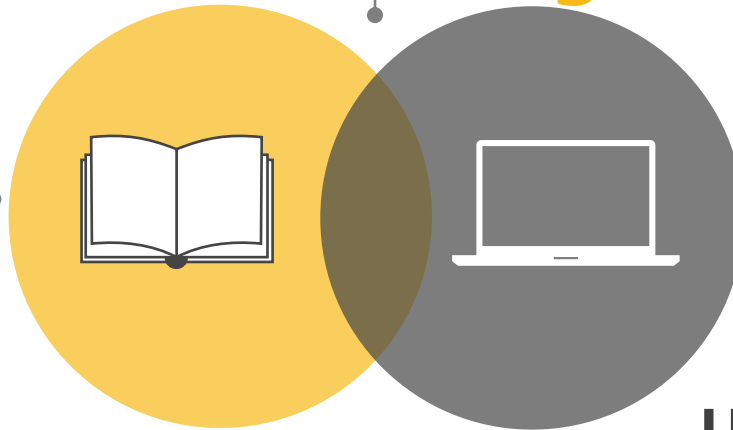
Modernization
teaching process-
learning-evaluation

Attractiveness for
future pupils/students



Impact on the parents

Understanding and accepting social, educational and growing



Increased confidence in children's ability them to create a successful career

Understanding the role the partnership with school

Impact on the educational community



result in the medium and long term

Change of attitude
EDUCATION
Skills required
the future graduate



Modernizing training and
assessment
Adaptability to the demands
of society



Increasing the quality of education
give
Identifying and exploiting
development opportunities
institutional

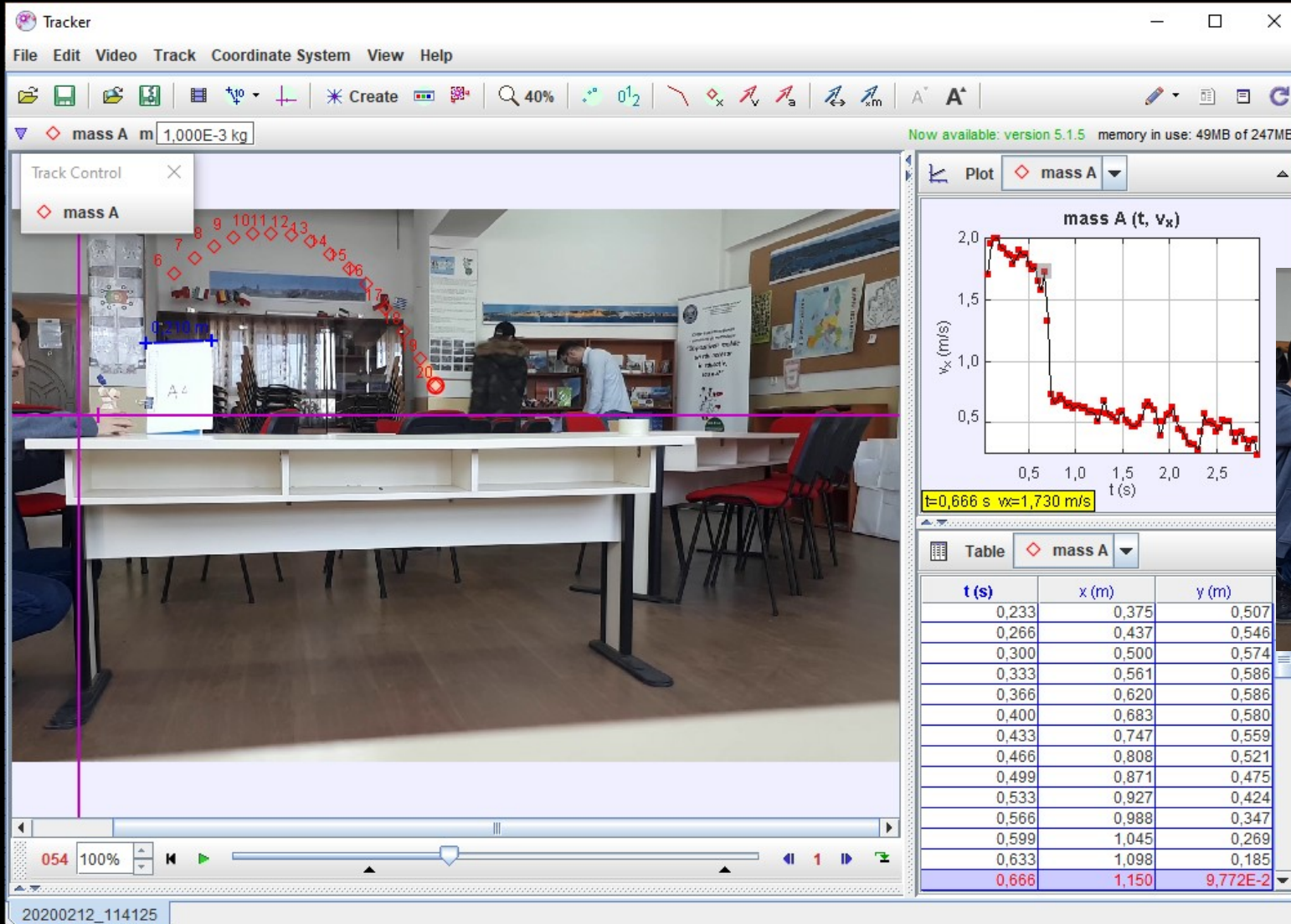
The local community
Better professionally trained workers
Active citizens with social skills
useful



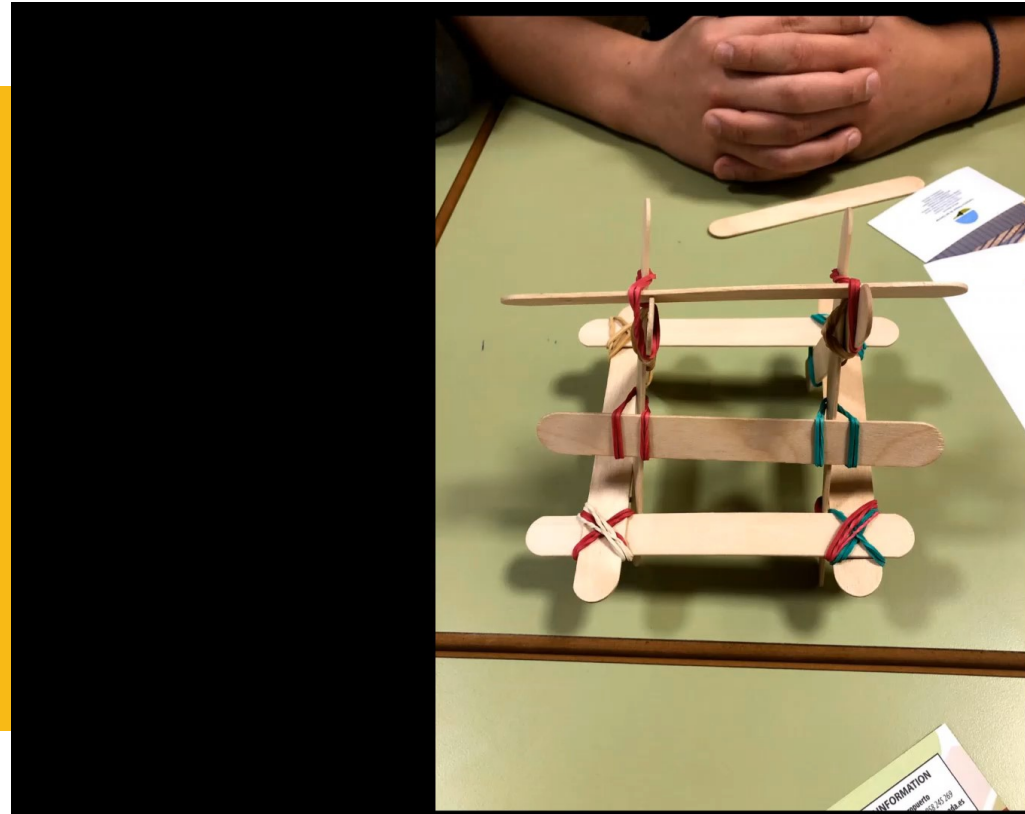
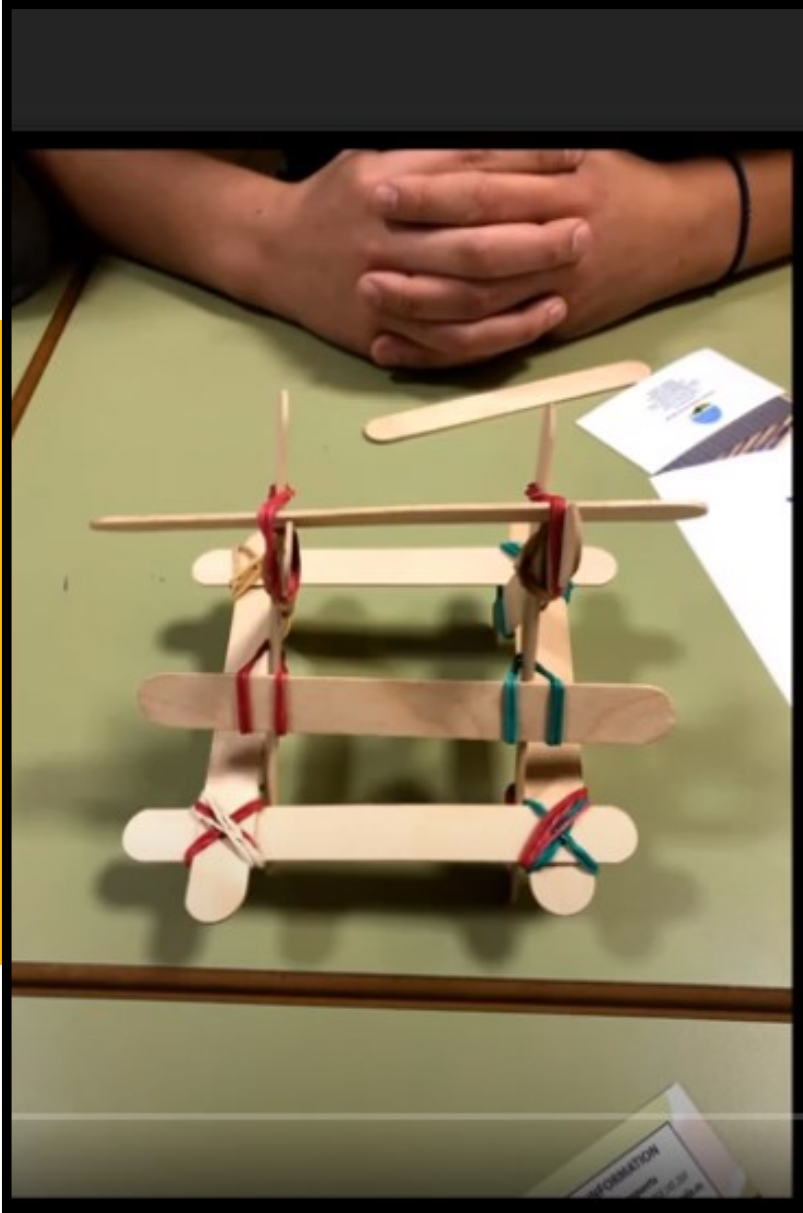
Changing parent-student
relationships, based on better
mutual understanding
Confidence in their children's future



Images from project



Images from the project





Thank you!

CTEN Science Connect Team