

November 14, 2019 | Heraklion Crete

CRISSH2020 Symposium

The CRISS birth deficit scenario, the experience of a class in Greece

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CRISS

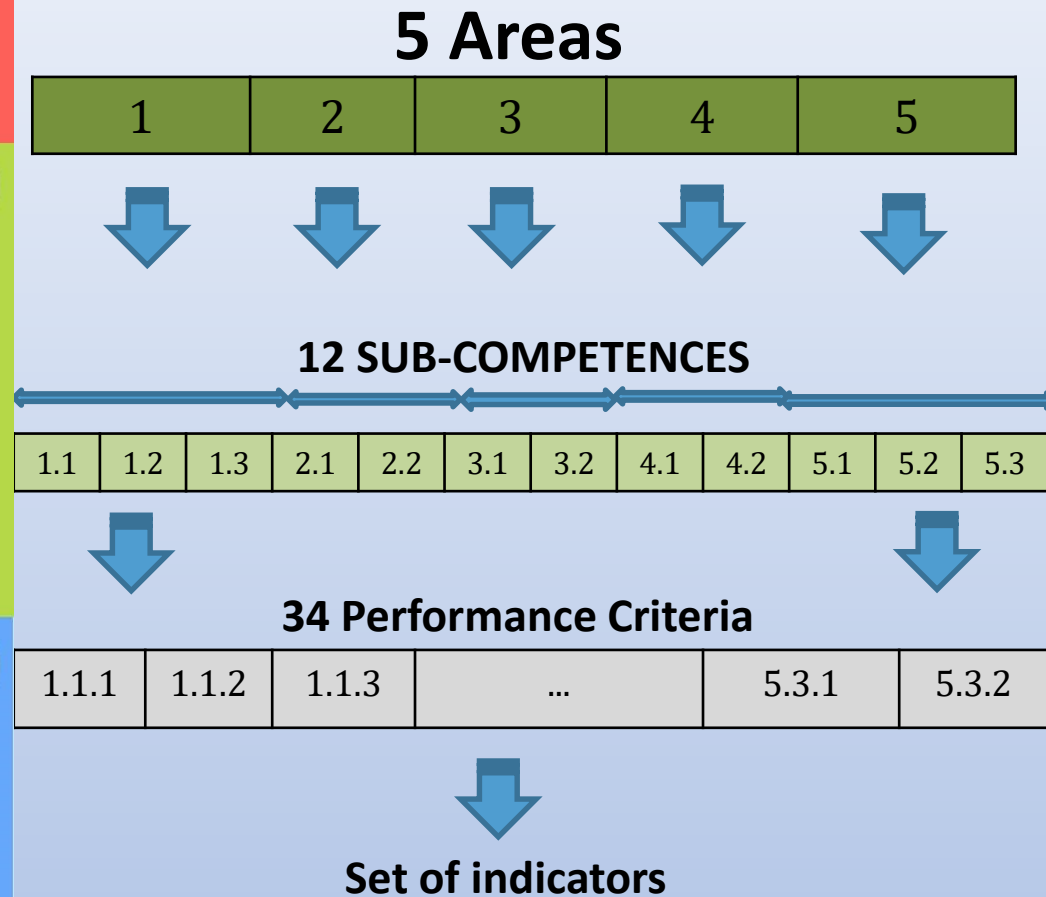
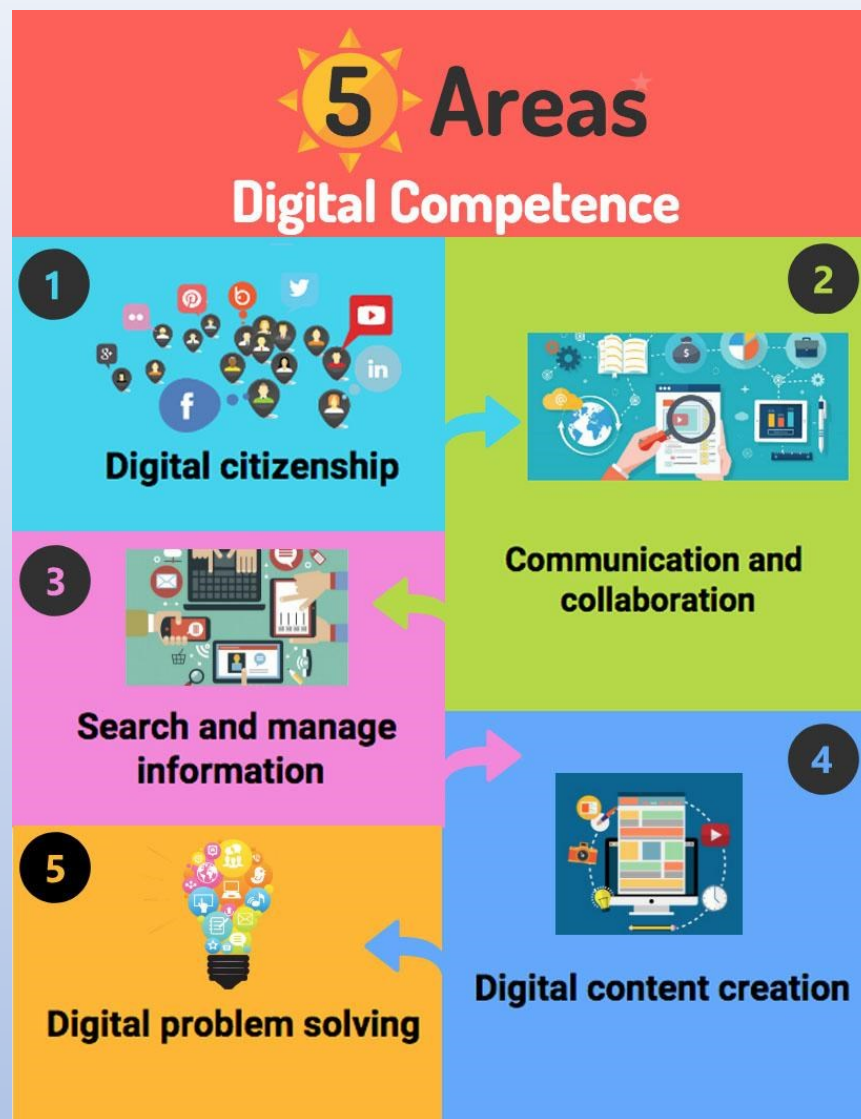


Implements the **methodological framework for digital competence certification** in Europe.

Demonstrates how **digital competences** could be **acquired**, **evaluated** and **certified** in the classrooms of primary and secondary schools in Europe.

This digital competence assessment is provided through different **learning scenarios** among many areas and subjects.

Students and teachers based on the **official curriculum** deal with digital competences in their **daily educational practice**.

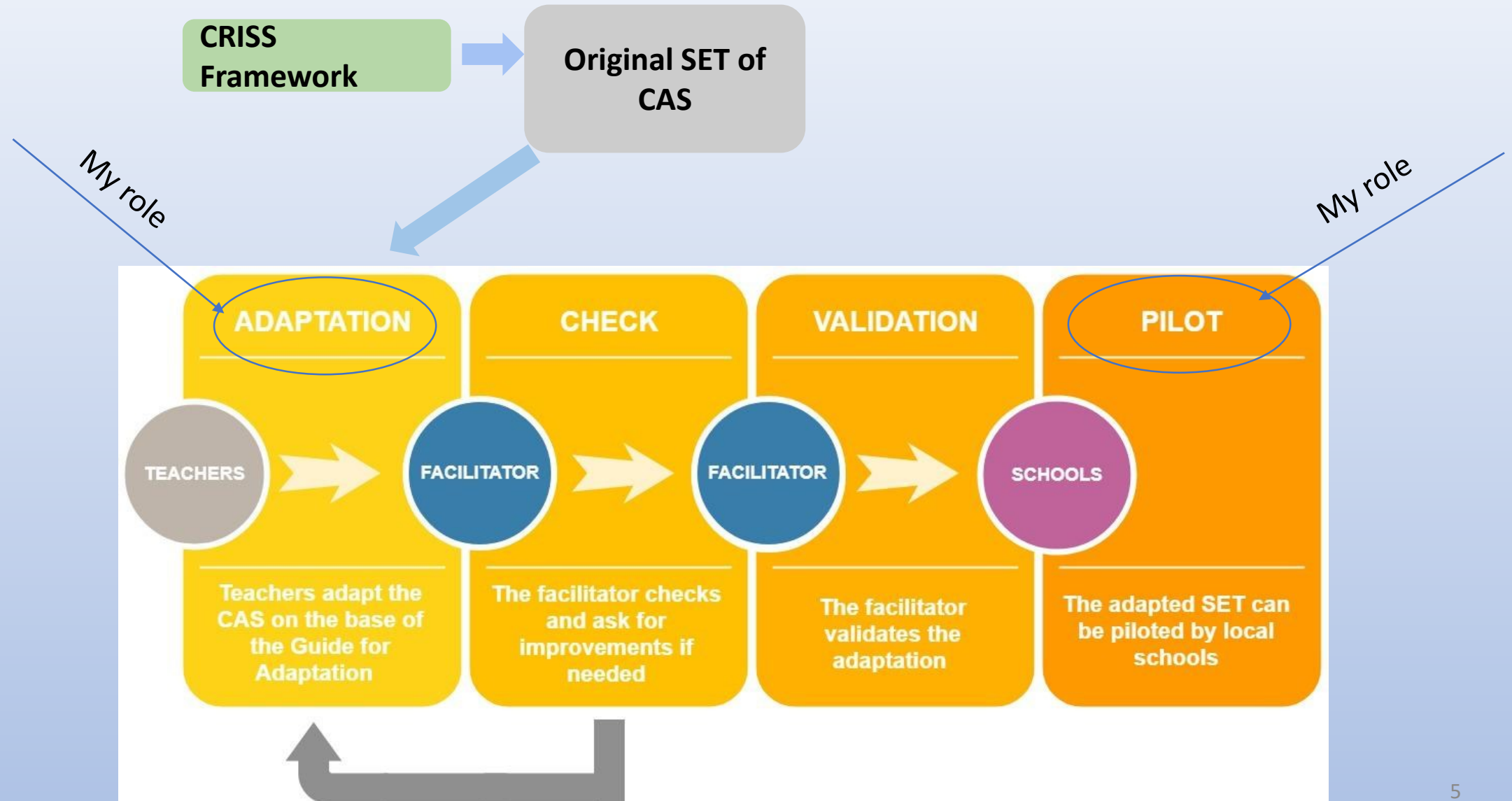


CAS: Competence Assessment Scenarios

SET OF CAS FOR CERTIFICATION

85h 15'


 <p>Was Oliver a Son of the Industrial Revolution?</p>	 <p>How Could You Promote Your Country or Region?</p>	 <p>My Internet...</p>	 <p>We Welcome Our Guests</p>	 <p>Publish an Electronic School Newspaper</p>
 <p>Reach 20 First!</p>	 <p>Tips to be a Good Digital Citizen</p>	 <p>Through the Screen, and What Alice Found There</p>	 <p>Improve Employee Competence</p>	 <p>Locked-in</p>



Criss in Greece/ an example of scenario adaption / my experience

Initial CAS

Scenario: How could you promote your county or region?



- 9 activities
- 20 hours

The challenge

- The subject area it is not directly related to the Greek courses
- Resources
- 20 hours are not available

Final CAS

Scenario: birth deficit and aging population



- New Cas
- “fit” in Greek Curricula in social studies
- 5 activities
- 12 hours
- compatible with the required digital competences

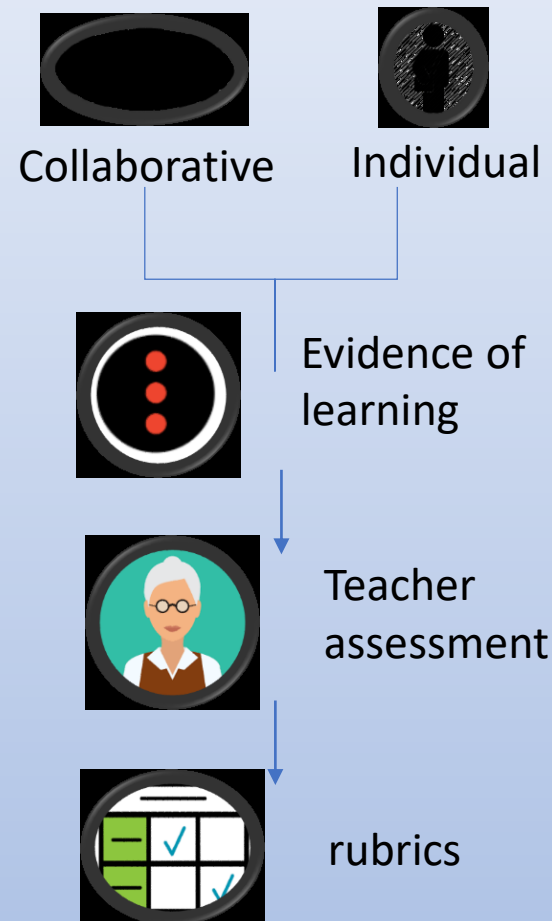
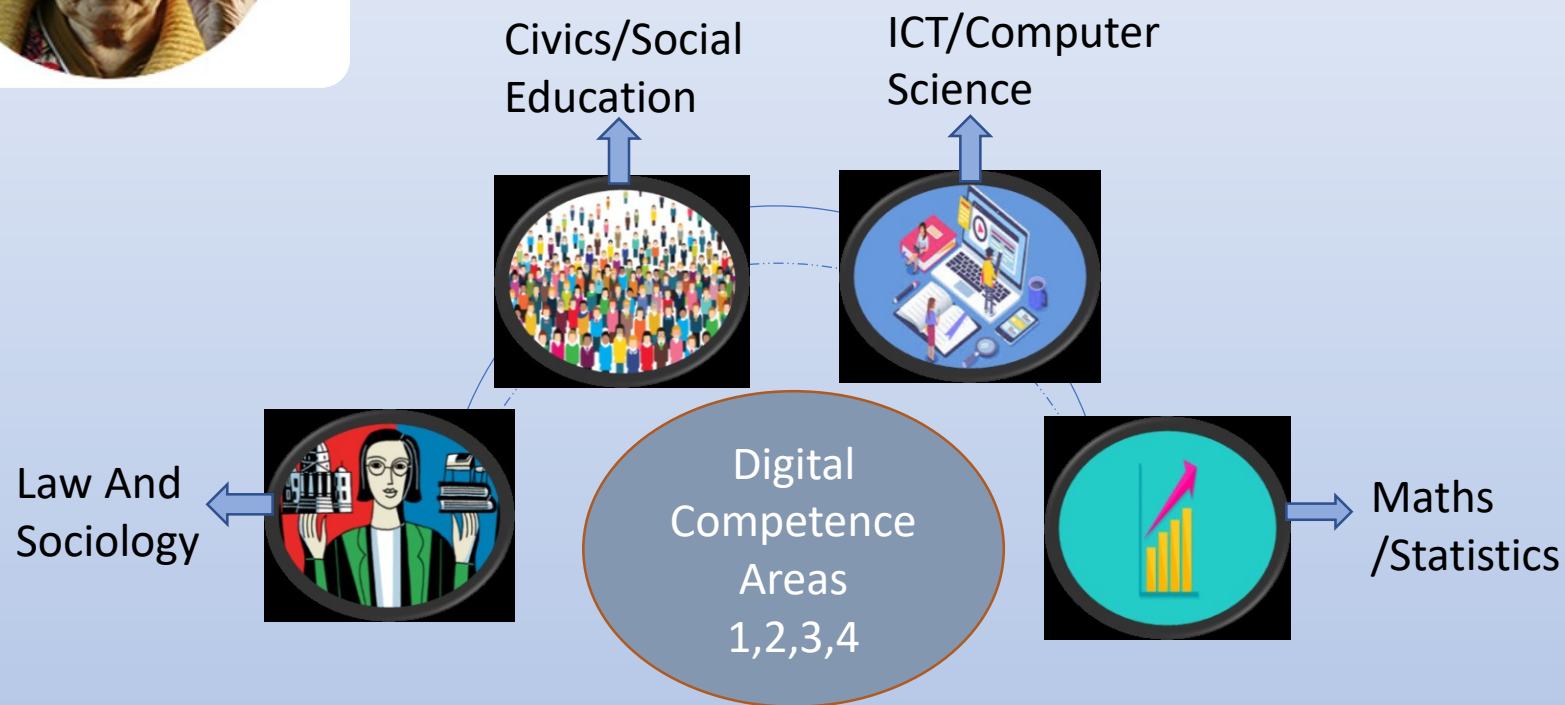
Scenario: birth deficit and aging population

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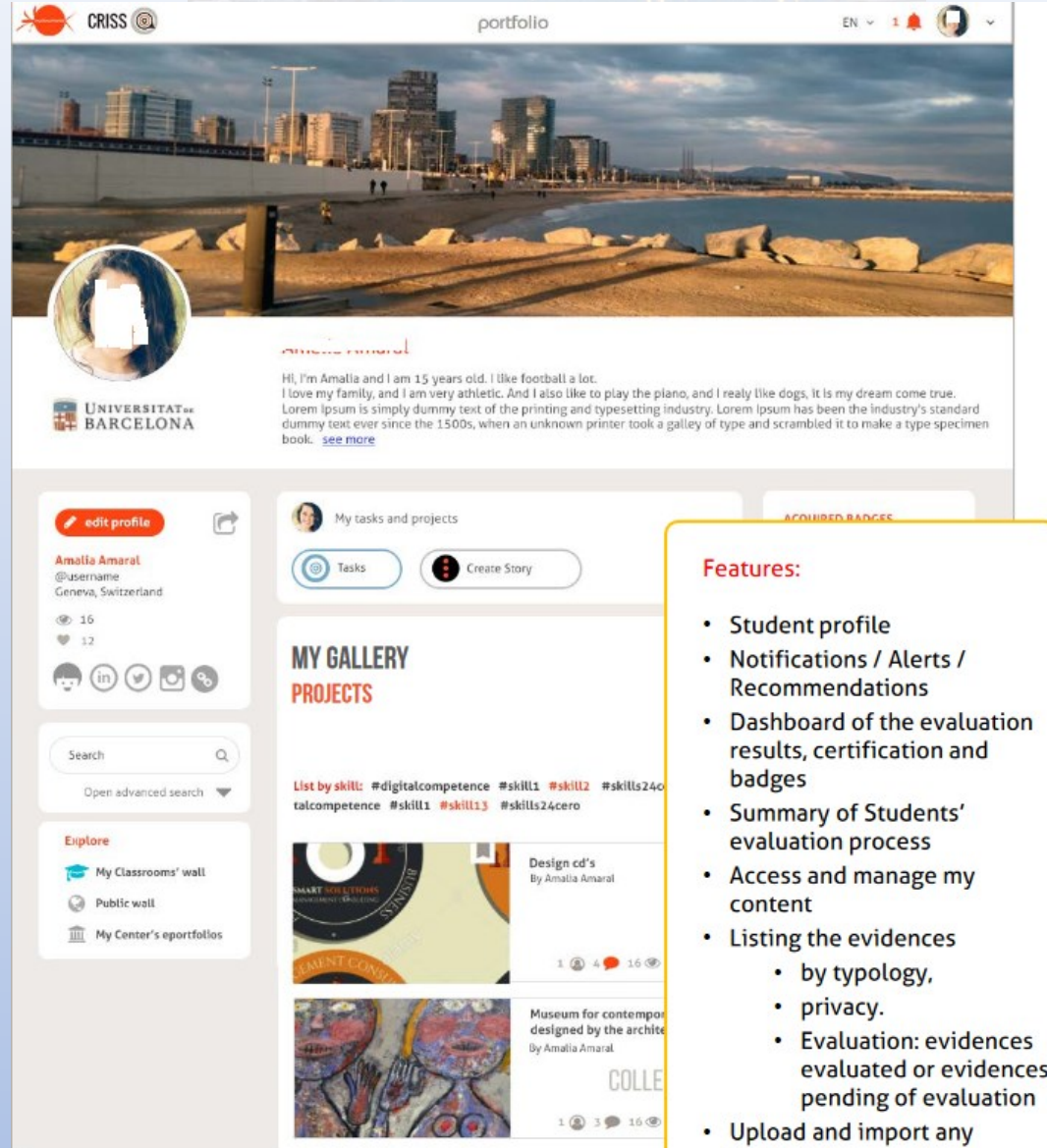


Interdisciplinary CAS

Instructional strategy: Project Based



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The screenshot displays a user interface for a digital portfolio. At the top, there's a header with the CRISS logo, a 'portfolio' label, and language settings (EN). Below this is a large banner image of a city skyline. The main profile section includes a circular profile picture, the name 'Amalia Amaral', and a bio: 'Hi, I'm Amalia and I am 15 years old. I like football a lot. I love my family, and I am very athletic. And I also like to play the piano, and I really like dogs. It is my dream come true. Lorem ipsum is simply dummy text of the printing and typesetting industry. Lorem ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. [see more](#)'. Below the bio is a 'UNIVERSITAT DE BARCELONA' logo. The left sidebar contains an 'edit profile' button, social media links, a search bar, and an 'Explore' section with options like 'My Classrooms' wall', 'Public wall', and 'My Center's eportfolios'. The main content area is titled 'MY GALLERY PROJECTS' and shows a list of skills: '#digitalcompetence #skill1 #skill2 #skills240 #talcompetence #skill1 #skill13 #skills24cero'. Below the skills list are two project thumbnails: 'Design cd's By Amalia Amaral' and 'Museum for contempor designed by the archite By Amalia Amaral'. A yellow box on the right lists the features of the platform.

Features:

- Student profile
- Notifications / Alerts / Recommendations
- Dashboard of the evaluation results, certification and badges
- Summary of Students' evaluation process
- Access and manage my content
- Listing the evidences
 - by typology,
 - privacy.
 - Evaluation: evidences evaluated or evidences pending of evaluation
- Upload and import any content

CAS Pilot at Mochos High School



Mochos is a large settlement in the Plain of Hersonissos municipality, Crete

Located at an altitude of 400 m

Mochos High School

- Small school
- The last 5 years gained
 - a 3rd place in the European school contest in Education for sustainability SAME WORLD
 - Best practice in a national contest for SDGs (Bravo Schools)
 - a special prize in a national entrepreneurship competition (Junior Achievement Greece)

CAS Pilot at Mochos High School

Where and how

- Implemented at A' grade of high school
- Courses "Political Education" and "Project"
- Two teachers (Economics / ICT)
- Certified about 40% of students

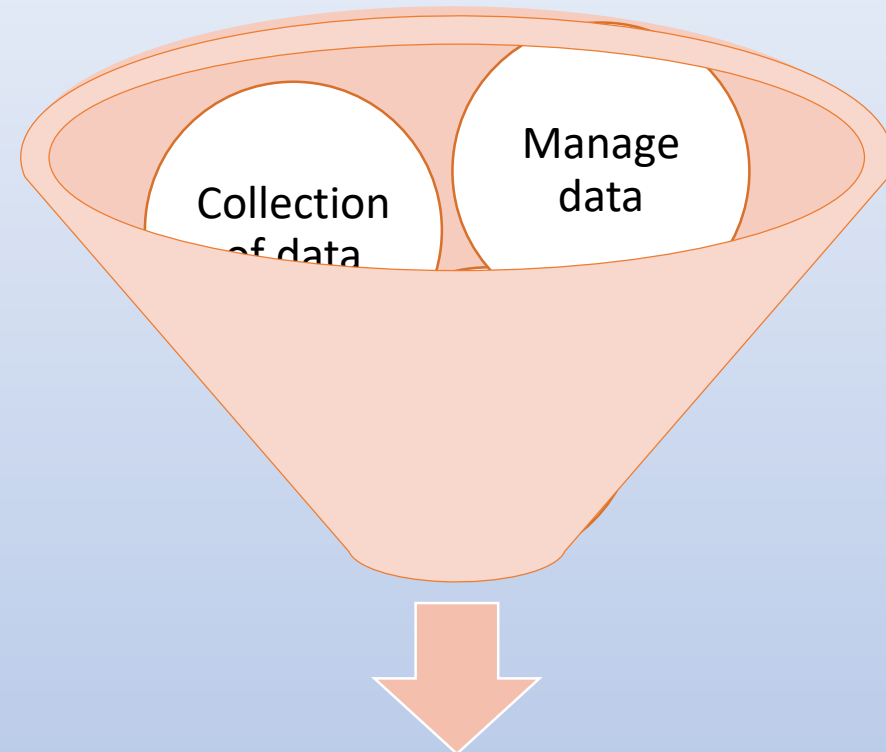
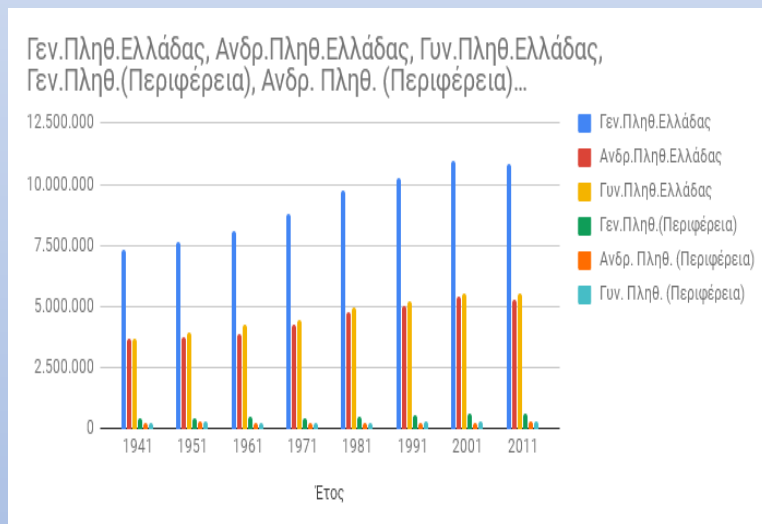
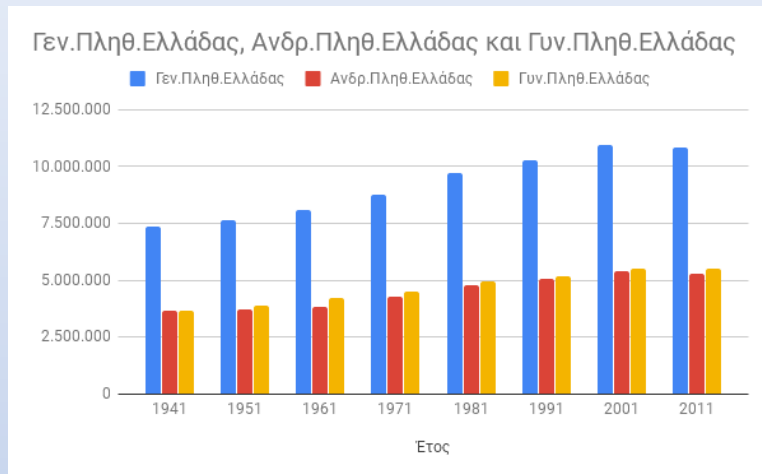
Concerns Mitigation

- Required more teaching hours than scheduled
- Required more effort in coordination among teachers

Concerns

- Students and teachers familiarity with ICT
- Lack of a culture of ICT utilization in daily educational practice
- lack of cooperation culture between teachers

CAS Pilot at Mochos High School/ Student's story evidence



Area: 4. Digital content creation, **Subcompetence: 4.1.** Developing digital content, **Per Criteria: Indicator: 4.1.2.2** Appropriate use of one or more sheets to manage data and graphs. **Indicator: 4.1.2.3** Quality of the graphs (type, legend, colours, title, etc.).

CAS Pilot at Mochos High School/ Student interview

"It was an interesting program, a "getaway" from the daily routine of the courses. In particular it helped me to develop my skills and my critical ability to explore and observe. In addition, the programme guided me through the world of internet, introduced me to useful tools (e.g. google maps, google drive, weebly), which helped me to create my own web site. At the same time, through the programme, I became aware of how serious the problem of birth deficit is. A problem which, although it is so serious, it seems indifferent for many people."

Chatzaki Maria, 16 years old



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Lessons learnt/ Recommendations for Greek Education System



CRISS is an opportunity to insert ICT horizontally in all teaching areas.



Make teachers active shareholders in the process of education procedure – Open call for teachers to construct scenarios at their subject/teaching area for digital competences (to be evaluated)



Teachers would like to be able to edit the learning scenarios in an easy and fast way keeping indicators, criteria and sub-competences unchanged for enabling certification



More scenarios and CAS sets are needed for different school subjects and different school years



Students should be able to gather digital competences during all their school years



The Greek state should consider recognizing Criss Certificate



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Thank you