Teacher Eportfolio Structure
Teacher

### Eportfolio and ICT dynamic profile

#### Students Follow-up:
- Gallery

#### Planning and tasks (ICT planning tool):
- Setup Planning
- Add content
- Scenarios and tasks repository

#### Evaluation tools:
- Setup evaluation
- Edit evaluation

#### Social:
- Public Gallery

#### Production tools:
- Create Evidence/Story
- Create Portably

#### Tools for communication:
- Multimedia messaging
- Private enquiries
- Notifications
The main objective of the CRISS platform is to certify a Student’s Digital Competence through his Lifelong learning Eportfolio based on an innovative methodological framework.

Teachers are responsible for planning the learning and evaluation activities and tasks. The activities and tasks will be retrieved from the CRISS official repository and Teachers can apply them in their curricula.

The Students will realize the scenarios and activities by performing one or more tasks and generate evidences as a result of a task, which can be used to prove the acquisition of a specific Competence.

The assessment of Digital Competence will be carried out by Teachers and Students using **rubrics**, that will be automatically generated by the system and customised by the Teacher.
This is a place where Teachers access and follow their Students’ work and progresses, organize and share their contents and educational materials.

**Features:**
- Teacher profile
- Notifications / Alerts / Recommendations
- Upload and import any content
- Access and manage the planning, the evaluations, Scenarios and tasks
- Access and manage the Students’ contents
- Advanced search of content and tasks, Students’ evidences, etc.
- Access the School and public content
- Access to all tools
Teacher Eportfolio and ITC dynamic profile

Teacher has also his ICT Dynamic profile in the Eportfolio

Features:
- Panel with the information of all the Students and classrooms
- Level of acquisition of Digital Competence in relation to planning, scenarios, activities, class groups, etc.
- Evaluation. All the assessment and evaluation data of the Students/classrooms.
- Teacher ICT Dynamic profile offering:
  - Recommendations for activities, tasks, etc. for all the Students associated to the Teacher.
  - Summary of the analytics related to the social behaviour of all the Students/classrooms associated to the Teacher.
In the eportfolio, clicking on the EDIT PROFILE button Teachers and students can personalize it.

- Teachers and students can
- Upload their profile picture,
- Upload a header photo
- Include the following data:
  - Description with a biography or presentation
  - City and country
  - Links to their social networks and other pages...
The Teacher has several tools to follow up on his/her Students.

In the gallery the Teacher follows up in real time all the work done by his/her Students. The Secure Educational Environment guarantees that everything the Students publish is private; only their Teacher can see it and publish the Students Evidences.

The Teacher can list the Students’ works by applying different filters: class groups, type, publication scope and evaluation: list evidences already evaluated, list evidences pending to evaluate, etc; the Teacher can manage them, evaluate, comment on the Students’ works through a multimedia messaging system, etc.
When clicking on an evidence pending evaluation (in the Gallery or when the Teacher receives the notification that the Student has sent a evidence to evaluate), the Teacher is taken to the evaluation where there is a breakdown of the rubric associated to the task, in addition to the fields to include the score (in letter and/or number) that the Teacher considers.

Once the Teacher has evaluated the work, the Student will receive a notification and will be able to see the results.
Planning and tasks (ICT planning tool)

ICT planning tool offers a comprehensive workflow specially designed to help Teachers plan and organize the curriculum for the Digital Competence acquisition, evaluation and certification.

It enables the Teacher to organize activities throughout the year and visualize in real time what combination of activities allows the achievement of the Certification.

It is used for calendar set-up, and includes tasks, activities and scenarios, and the evaluations, in a flexible educational programming over time (it can be yearly programming, quarterly, etc.)

Carrying out a planning consists of 3 steps:
1) Setup (timing, class groups etc.)
2) Add scenarios / activities / tasks
3) Assign and edit evaluations

When the Teacher adds to the evaluations the DUE ON of the tasks, the student, through his eportfolio, accesses the TASK TO DO page.

In the Task to do page the Student visualizes the tasks he/she got assigned by the Teachers, organized by date of delivery (DUE ON), and with a warning of urgency as the deadline approaches (DUE ON).
In the **Planning** page the Teacher creates his plannings, temporalizes them, assigns them to one or more class groups and can share or co-edit them with other teachers. The Teacher can continue editing the planning at another moment.

In the **SETUP MENU** the Teacher defines the period, the plan to be executed, assigns it to one or more classes, and shares it with other Teachers.
In the ADD CONTENT menu, once the planning is set, the Teacher assigns the contents: the search engine allows the Teacher to choose between the different official CRISS scenarios, activities and tasks prepared for the acquisition of the Digital Competence.

The Teachers build their plan by assigning the scenarios and activities to the timeline of the academic year (or quarter, semester, etc.). By adding more scenarios to the timeline, the Teacher sees in real time how the level of acquisition of Digital Competence increases until it reaches a 100% of the DC coverage.

By clicking on any item on the scenario menu, the Teacher has the option of visiting all the activities and tasks covered by this scenario.
Scenarios, activities and tasks repository

This is the library where Teachers can find and use all the scenarios, activities and tasks provided by the system.

It offers a large variety of activities and didactical proposals with the use of ICT tools.

There are many predefined scenarios, each one with a set of activities and tasks.

Each scenario covers a certain level of Digital Competence acquisition which is depicted in a “Certification Weight”, according to the number and type of included activities and tasks.

Scenarios, activities and tasks menu

In the Main Menu the teacher has also a separate menu to visualize all the scenarios, activities and existing tasks.
The teachers, while doing the Planning, can review the scenarios, activities and tasks, visualize the details and decide if they want to include them.

A Scenario is the container of one or several activities, which in turn contain one or several tasks.

Each scenario shown the total percentage of Digital Competence that can be acquired by performing the corresponding tasks.

Clicking on the yellow circle that shows the total percentages, the column on the right shows the detail of the percentages divided by areas and by the corresponding Digital Subcompetences of each area.

The scenarios contain a specific "Teaching notes" menu for the Teachers.
Evaluation tools allow Teachers to select the instruments and dates for each evaluation, select a specific evaluation for each task and customize them. The edition of the evaluation consists of 2 steps:

1) Configure the setup;
2) Editing the rubric.

The assignment and configuration of the evaluations is the last step that will activate the whole subsequent process: the Students will receive a notification of the tasks to be performed and they will be able to send their corresponding evidences to be evaluated.
Evaluation - Step 1)

Once the contents have been added to the planning, the Teacher must select the tasks that will be evaluated.

In the setup, all the tasks ordered by the different scenarios are listed.

And for each task, an evaluation can be assigned or unassigned: the instrument and the date of delivery of the Students’ work (DUE ON).
Evaluation - Step 2)

And then, by clicking on the evaluation menu, the Teacher can access the edition of the corresponding rubrics.

To do this, the different scenarios and activities of the planning are selected, and the system automatically shows the rubrics with the official descriptors of CRISS that allow the Teacher to evaluate the Students’ digital competence.
In each item of the rubric there is a menu that allows the Teacher to edit with how many levelsDescriptors the evaluation will be staggered, and the text that will be displayed for each levelDescriptor.
In the public gallery, users can access all public content, both from their own center and from others, which will always be displayed according to the level of privacy of these contents. All the contents have 4 publication levels:

- Private
- Shared with the class group
- Shared with members of the center itself
- Public
Production tools
Create evidence / Story

**IMPORTANT!** All evidences or work done by the Student will be uploaded to the eportfolio, to be evaluated, creating this EVIDENCE / STORY format.

In each task assigned by his Teacher, the Student finds associated the button to CREATE AN EVIDENCE / STORY.

A Story or Evidence is a piece of work or part of a piece of work, which the Teachers will ask Students to submit to assess their learning process.

This tool allows Students to create and edit a single or multiple evidences, including all formats and contents in a simple and linear edition.
Simple Evidence/Story
Consisting of a single resource. For example, an image, of which you can change the name, add a description, tags, etc.
See the examples: Simple Evidence

Multiple Evidence/Story
Consisting of several resources, one after another, each with its name, description and information.
See the examples: Multiple Evidence
Creating Portably

Portably authoring tool is a multimedia content creation tool that allows Teachers and Students to create their own content, integrating any format and with a full customizable layout.
Portably authoring tool is a multimedia content creation tool that allows Teachers and Students to create their own content, integrating any format and with a full customizable layout: presentations, magazines, multimedia cards, posters, etc., using predefined templates or creating a new one from scratch.

- With rich text editor + equation editor.
- Import files from all devices, also via link, embed, web services (YouTube, Vimeo, Sketchfab, Khan Academy, NASA) and your Drive contents.

See the examples:
Eportfolio Production tools: Create Portably

Introduction to glucose

Facts about glucose:
- Glucose has a specific heat capacity of 2.86 kJ/g°C
- Glucose has a solubility in water of 990 g/L
- Glucose has a molar mass of 180.159 g/mol
- Glucose's chemical formula is C6H12O6

Photosynthesis is the process in which the plant extracts light from the sun and carbon dioxide from the atmosphere to create glucose, which is used for respiration and other tasks, such as producing cellulose and proteins, and oxygen which is then released back into the atmosphere. This is the chemical formula for photosynthesis:

$6CO_2 + 6H_2O \rightarrow C_6H_{12}O_6 + 6O_2$

Respiration is the process in which the plant and animal use the glucose they created, through photosynthesis, in plants and digestion in animals, and oxygen to get carbon dioxide, water and energy as a by-product.

Plants require to get the energy needed to grow, cut active transport and to be able to grow. Animals require to enable the process to

Diabetes is a disease where the body cannot regulate the concentration of glucose in the blood. There are two types of diabetes, type 1 is when the body doesn’t produce enough insulin and can be fixed by taking insulin injections. Type 2 is when the body has become immune to the insulin it produces and it can only be fixed by the mechanism and hormone.
Eportfolio tools for communication
**Eportfolio**

**Tools for communication**

**Private enquiries**
Use this feature to make private consultations to your teachers, students and/or colleagues. For example, Student can consult to teacher about his content before sending it to evaluate.

**Multimedia messaging**
Linked to resources and evidences. You can include text messages and multimedia files.

**Visible messages in the EVIDENCE page**
To notify the person(s) in the message or query, write @ followed by the name.

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Notifications

You will receive notifications from the system regarding all messages, queries, evaluations and recommendations, etc.

In your eportfolio you will receive notifications from:

**Students:**
- New messages
- New Private inquiries
- Tasks to do assigned by the Teacher
- Reminders of Task to do, assigned by the Teacher
- Results of the Teacher evaluation
- Recommendations of the AITS system
- Etc.

**Teachers:**
- New messages
- New Private inquiries
- Notice of shared planning with the Teacher
- Notice of evidence sent by Student to be evaluated
- Recommendations of the AITS system
- Etc.
CRISS core platform, including Eportfolio and ICT Dynamic profile, ICT Manager tool, Scenarios and activities creation tool, ICT Evaluation tool, Certification Module – Submodule A, Create Evidence tool and Portably authoring tool, have been conceived and developed by MyDocumenta.