ATS2020 Final Conference

Developing Transversal Skills for the 21st Century

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Introducing the ATS2020 learning model: a process and a product

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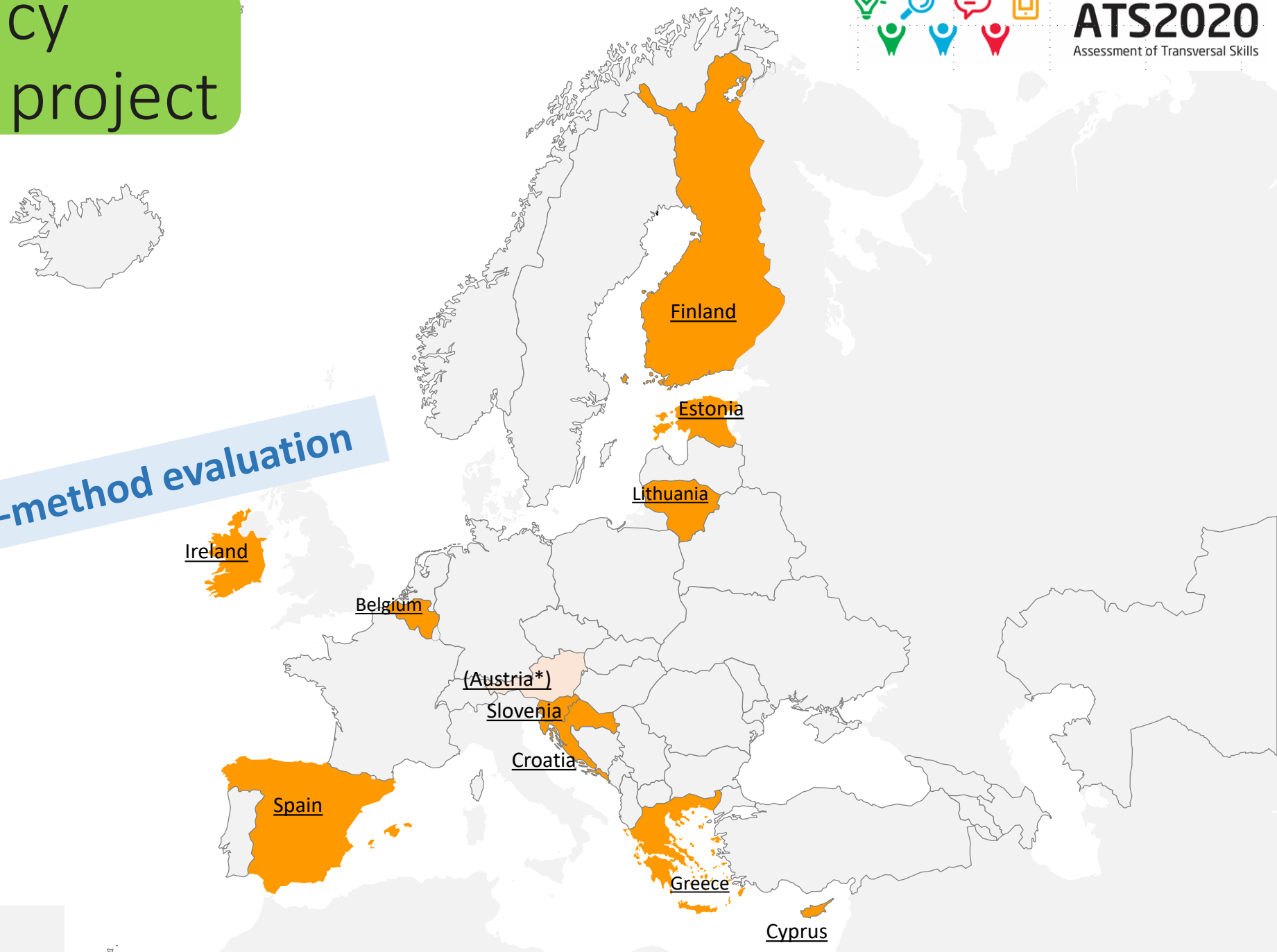
ATS2020 – Assessment of Transversal Skills 2020 is a project funded by the European Commission under the framework of the Erasmus+ Programme (Key Action 3: Support for policy reform - Prospective Initiatives: European policy experimentations).

ATS2020 - a policy experimentation project

ATS2020
Assessment of Transversal Skills

- 10 piloting countries
- 224 schools
- 747 teachers
- 11.891 students

Valid and reliable mixed-method evaluation



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ATS2020
Assessment of Transversal Skills

The Assessment of Transversal Skills 2020 (ATS2020) project proposes…

a comprehensive learning model to enhance student transversal 21st century indispensable skills within the diverse EU curricula, including provision of teachers with modern approaches and innovative tools for the assessment of these skills.

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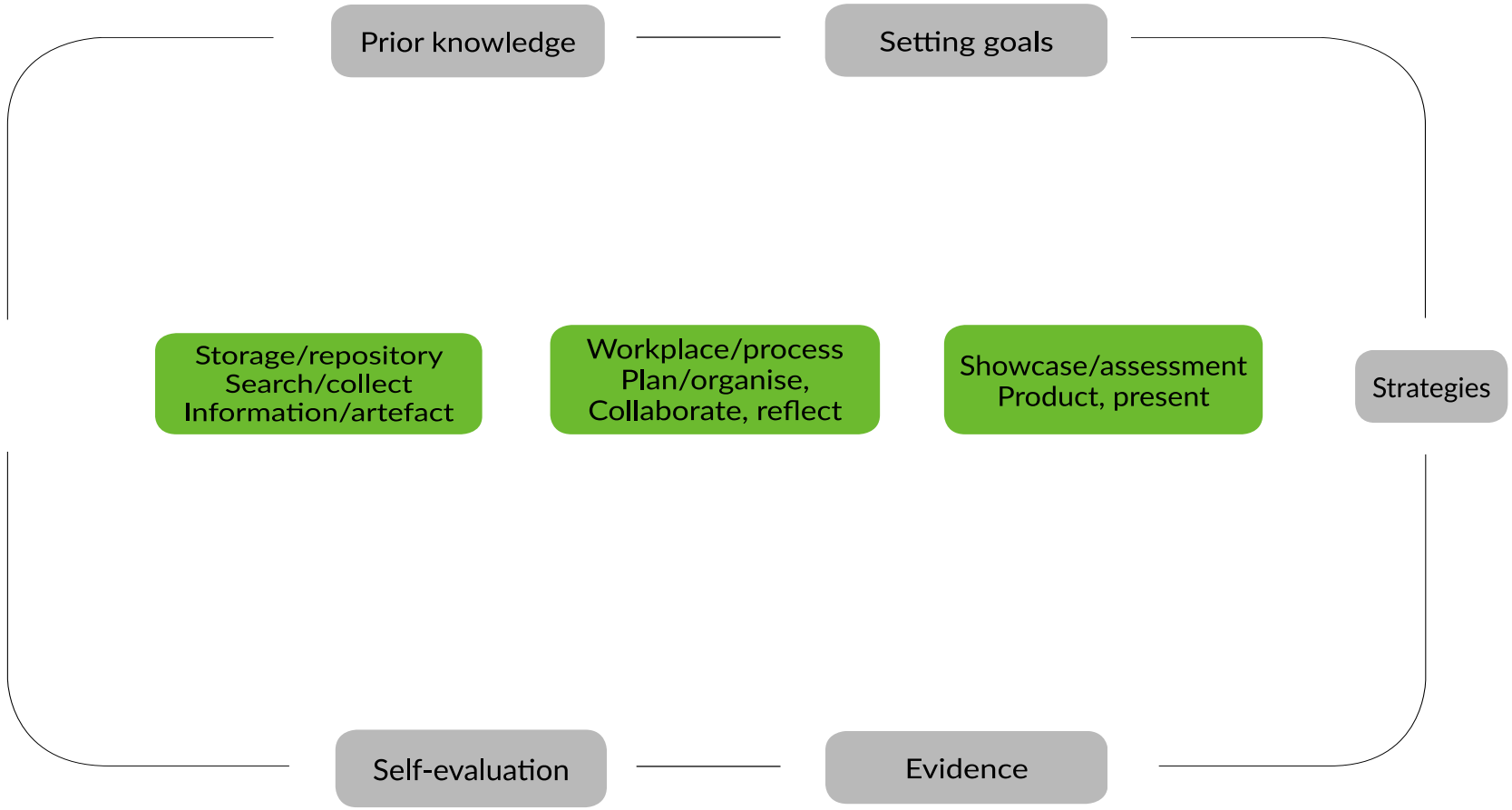
ATS2020 learning model



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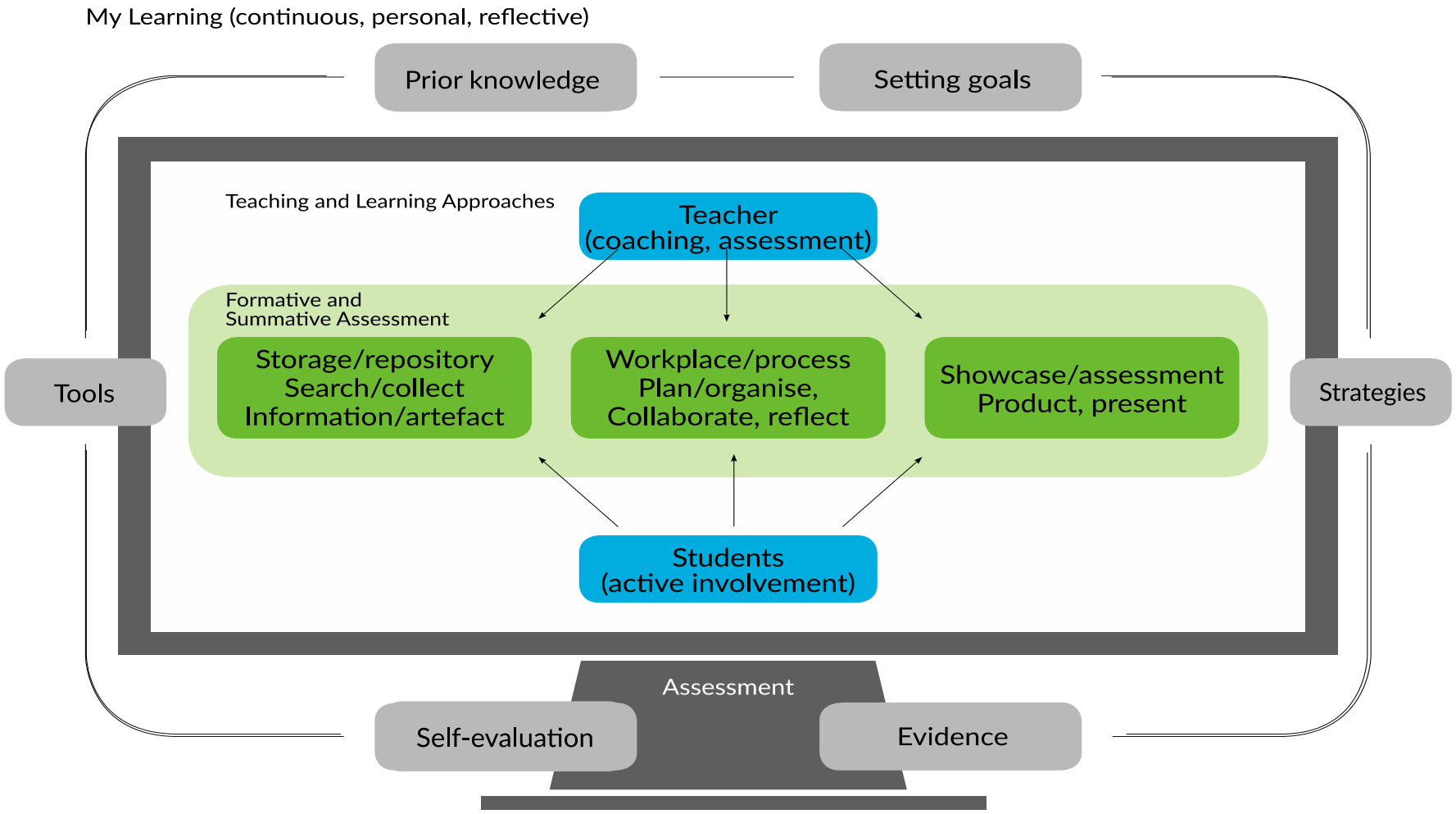
ATS2020 learning model



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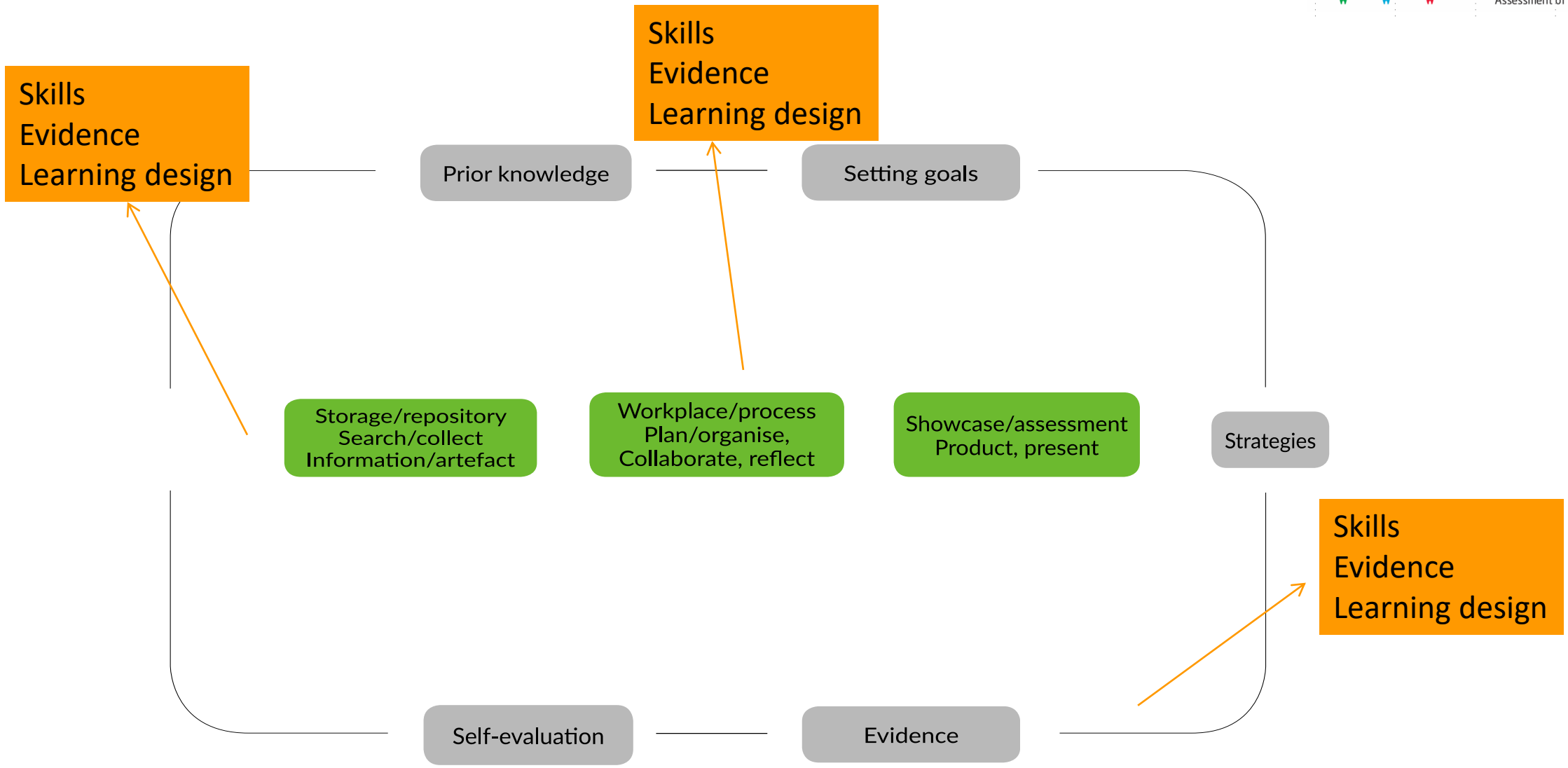
Assessment



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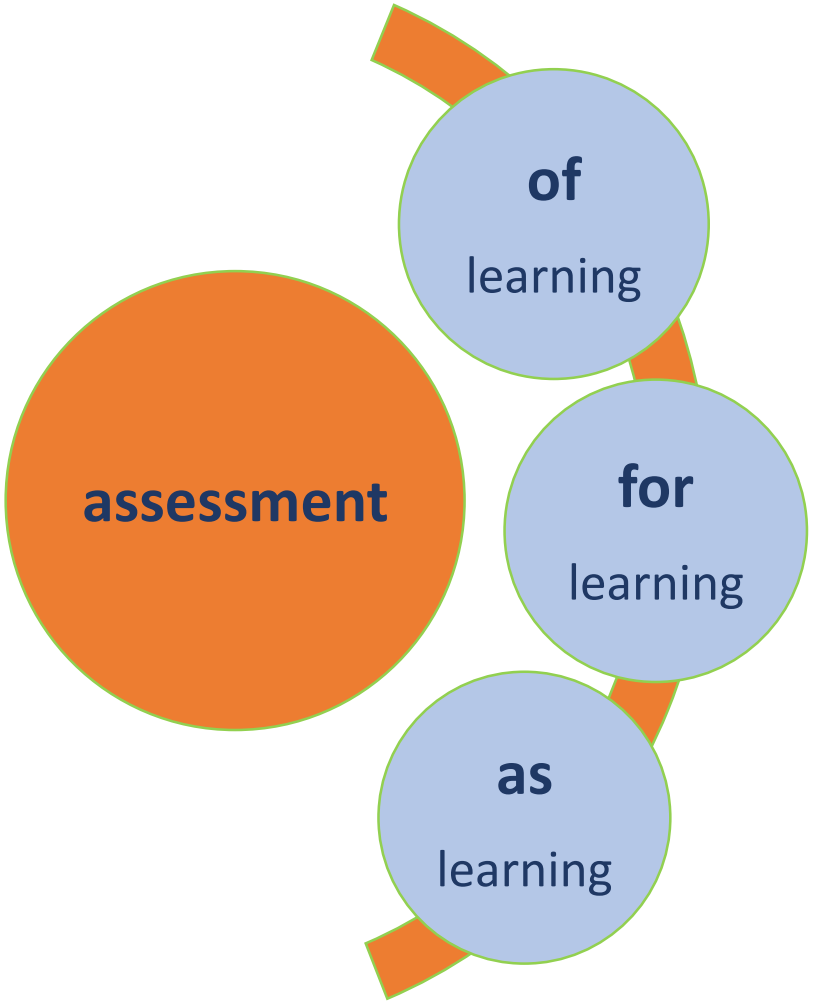
Assessment **of**, **for**, **as** learning

"Portfolio-type self-assessments or observations of key competencies grounded within authentic learning situations are suggested as methods that are better suited to supporting learners to develop key competencies and for validly assessing key competencies"

(Hipkins, R., Boyd, S., & Joyce, C., 2005)



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Student

Teacher

self-assessment

peer-assessment

Assessment scaffolding tools (skills)

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ATS2020 learning model basic elements

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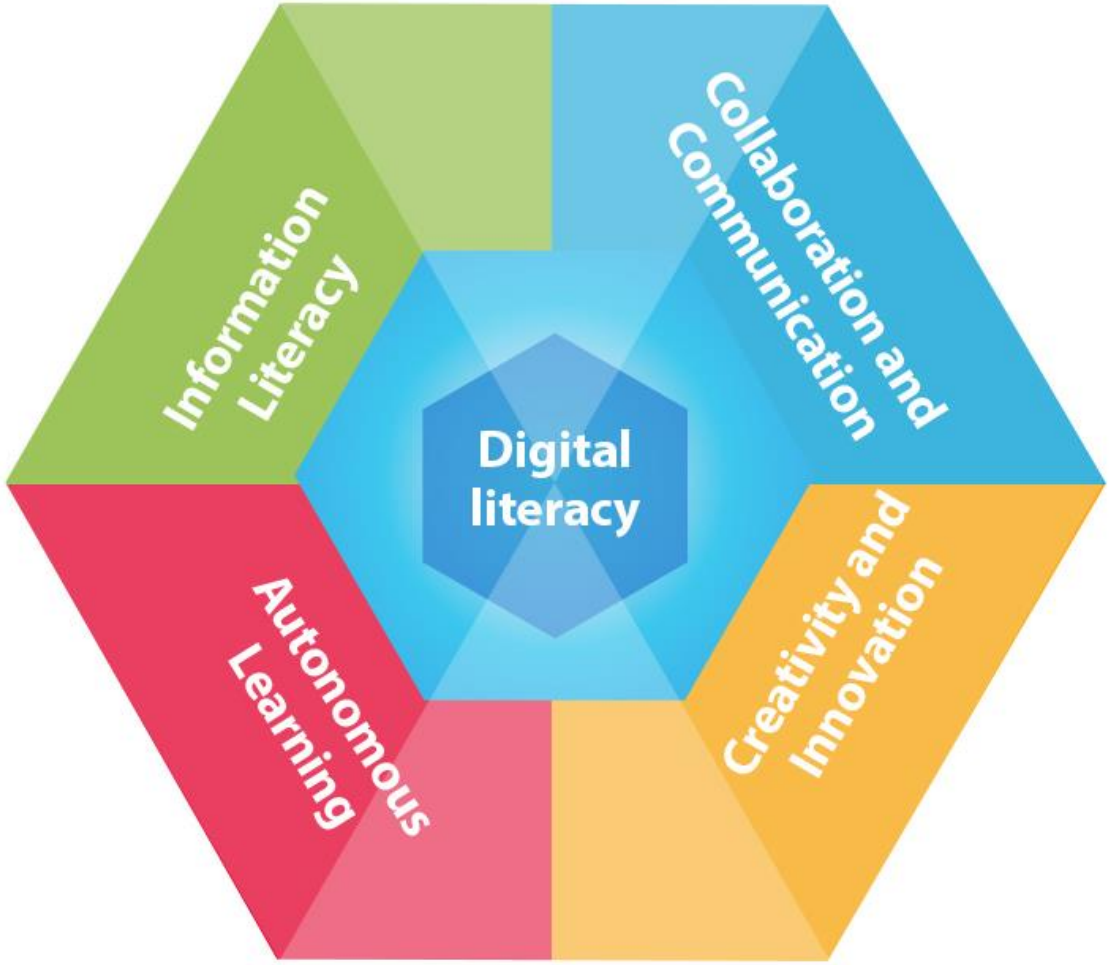
ATS2020 skills framework



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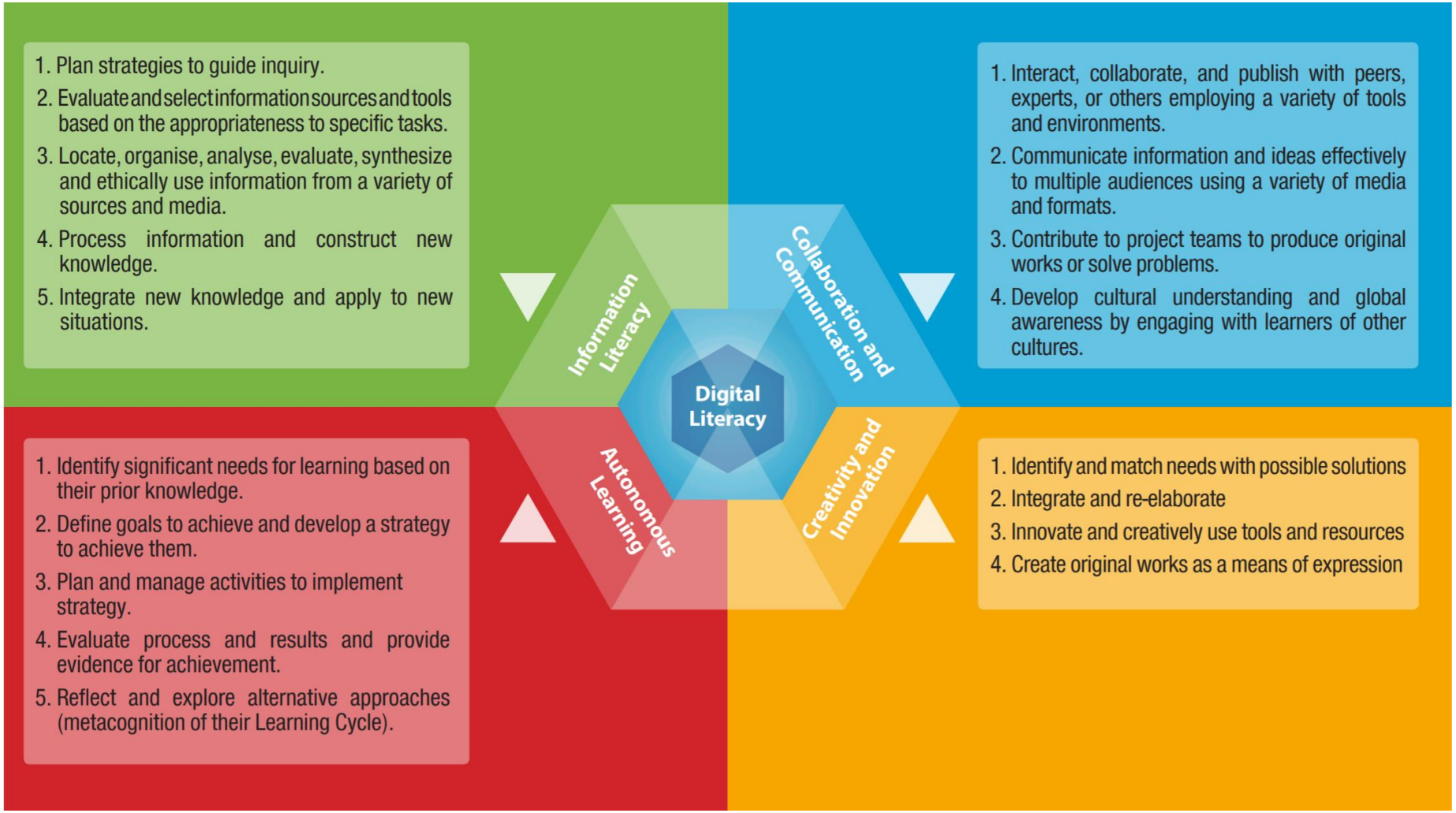
ATS2020 skills framework



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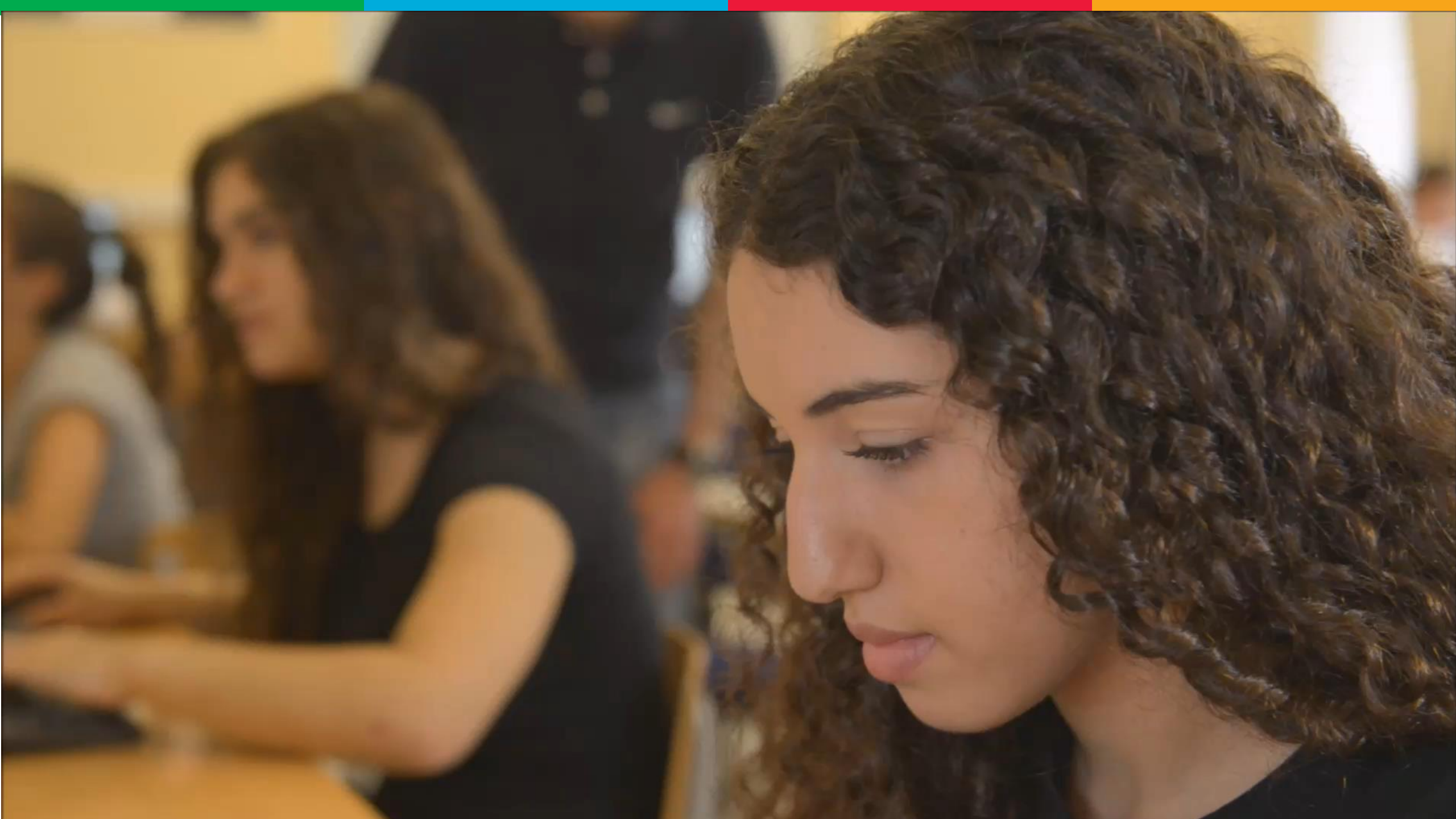
Competences and skills	Attainment goals	Digital competences and skills	Attainment examples			"proficiency" level 1	"proficiency" level 2	"proficiency" level 3
			Stands (ways of thinking)	Actions (ways of working)	Ethics (ways of living)			
4. Process information and construct new knowledge	4.1 Create new content in different formats	• Create and edit digital content • Use software tools to create and edit text, presentations, videos and other formats	• See the potential of technologies and media for self-expression and knowledge creation • Know which tool/application fits better the kind of content s/he wants to create • Know that digital content can be produced in a variety of forms • Understand how meaning is produced through multimedia (text, images, audio, video)	• Create knowledge representations (e.g. mind maps, diagrams) using digital media • Create original works as a means of personal or group expression • Use basic packages to create content in different forms (text, audio, numeric, images	• Judge constructive-ly and appreciate the work of others	Process information to create or edit content in a variety of formats, using different tools.	Process information to create or edit content in a variety of formats, using different tools. Construct their own (and new) knowledge.	Process information to create or edit content in a variety of formats, using different tools. Construct their own (and new) knowledge, in a creative and innovative way. Publish new content with respect to others.

1. Plan strategies to guide inquiry
2. Evaluate and select information sources and tools based on the appropriateness to specific tasks
3. Locate, organise, analyse, evaluate, synthesize and ethically use information from a variety of sources and media
4. **Process information and construct new knowledge**
5. Integrate new knowledge and apply to new situations



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Thank you!

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