Digital Expert Business Breakfast
Tuesday 6th July 10am CET

Agenda

10.00	Welcome and introduction
10.05	Stakeholder speed networking
10.15	Introduction to 2BDigital Project
10.30	Hive mind – breakout groups
10.45	Transversal competences for the 21st Century
11.00	Our proposals
11.15	Next steps – showcasing great tools and practice and survey

Stakeholder speed networking

10 minutes to introduce yourselves and say hello ☺

Please answer the question – If you could have one super power competence, what would you wish for?

2BDIGITAL

Introduction to the 2BDigital Project

Agencija za strukovno obrazovanje i obrazovanje odraslih

i-Box create

ACCIÓN CONTRA EL HAMBRE

BANTANI EDUCATION

Valsts izglītības satura centrs

Introduction to the 2BDigital Project

Vision:
A simple, useful, relevant framework, promoting an holistic, purposeful and meaningful description of competences, reflecting the needs, interests, experiences and aspirations of learners for learning, life and work in the digital age

Outputs:
IO1. A transversal competence framework for learning and working in the new digital society.

IO2. An online teaching and learning methodology for transversal competences development in Vocational Education and Training, also available in open MOOC format.

IO3. An online transversal competences assessment methodology and tool.

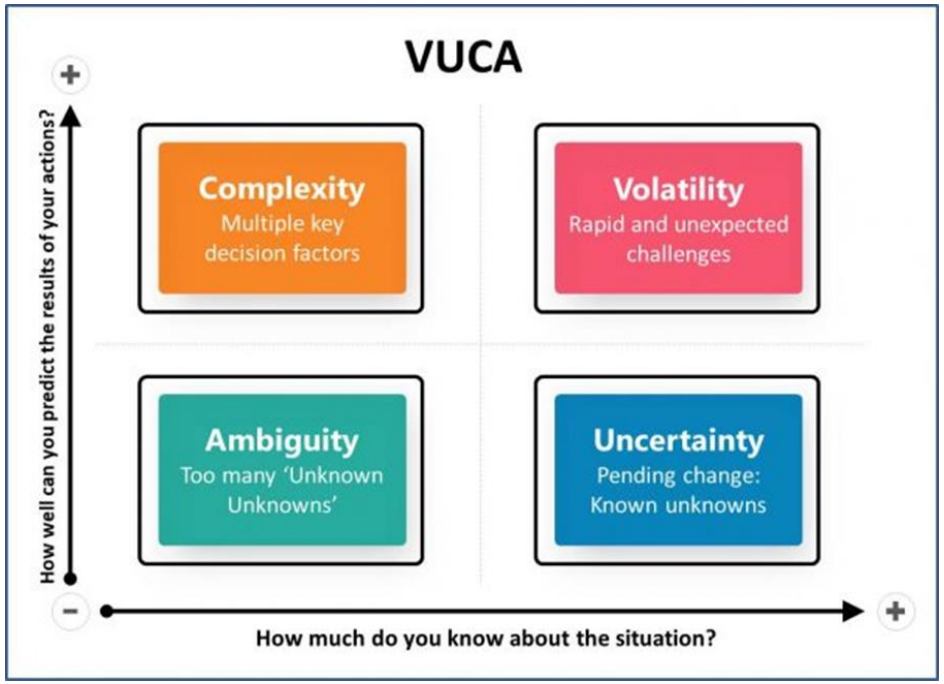
Project timelines

Development of competence framework	March – September 2021
Development of online training	October – March 2022
Piloting online training	January – July 2022
First edition online course published	February 2023
Development of assessment methodology and assessment tool	November – November 2022

Transversal competences - What are they and why do we need them?

The term ‘competence’ represents more than knowledge and skills, to account for the effective application of knowledge, skills and behaviours, in a specific context, including ideas of attitude and values

Transversal competences - why do we need them?



BENEFITS TO STUDENTS

- skills to work with others
- creativity to suggest solutions to problems
- reflecting on strengths, interests and aspirations
- a can-do attitude to turn ideas into action
- be resilient to handle setbacks
- apply financial literacy and numeracy skills in the real-world
- communicate ideas to different audiences
- contribute to the community as active, responsible citizens.

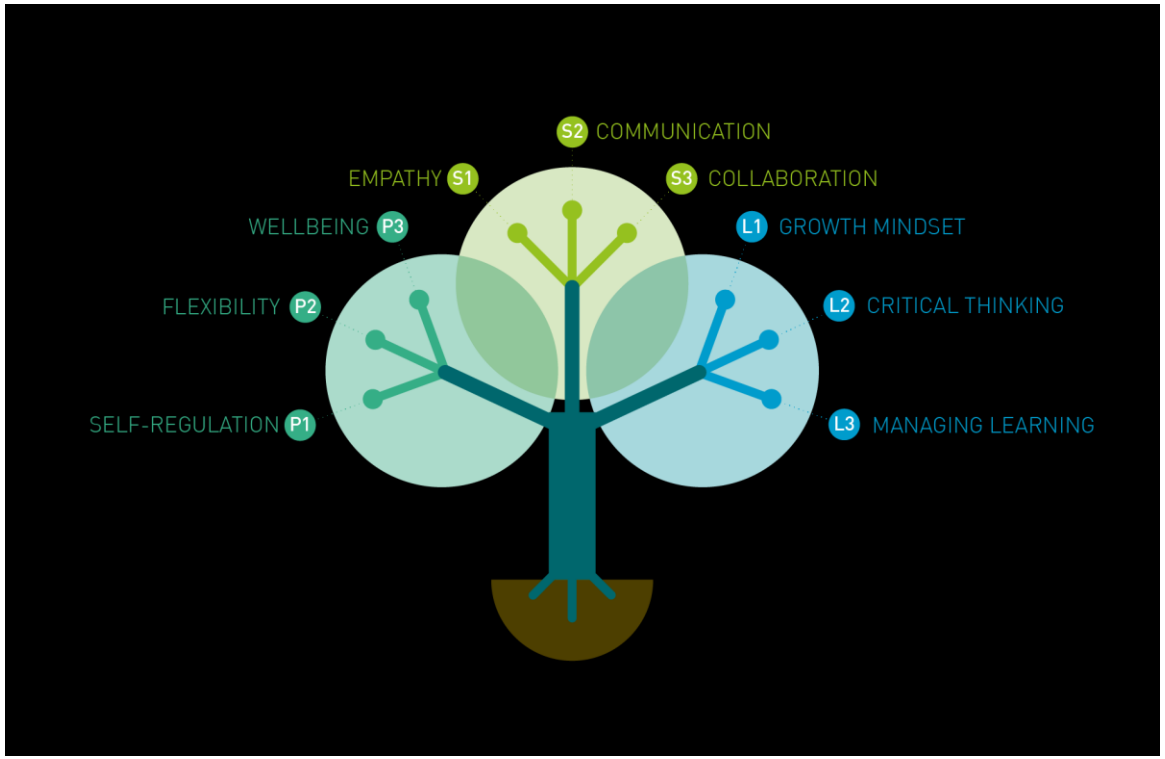
Hive mind – breakout groups

Do you use competence or performance frameworks in your work?

Which competences are important to your work?

Record the essential competences mentioned in your discussions in the chat

Transversal competences for the 21st Century



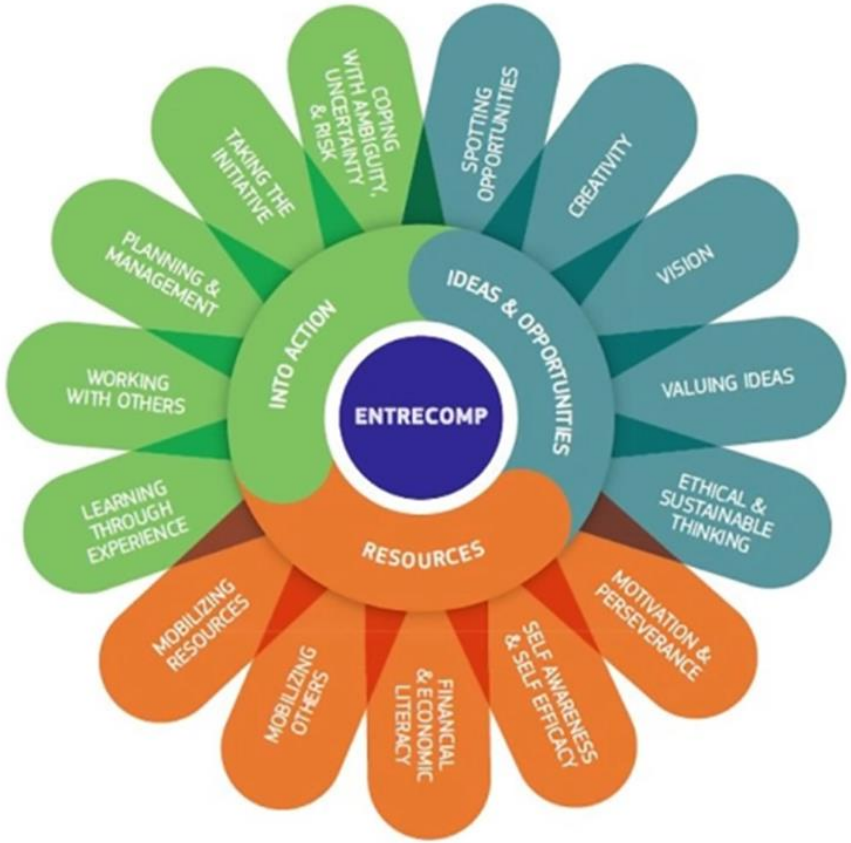


Table 2. The prevalence of Center for Curriculum Redesign competencies, (Taylor et al, 2020)

	Competency	Inclusion	Identification	Progression	Pedagogy	Assessment
Skills	Creativity	21	12	5	0	0
	Critical thinking	21	11	6	0	0
	Communication	22	11	5	0	0
	Collaboration	21	10	6	0	0
Character	Mindfulness	17	10	5	0	0
	Curiosity	17	7	3	0	0
	Courage	9	5	5	0	0
	Resilience	15	8	6	0	0
	Ethics	18	10	4	0	0
	Leadership	10	7	4	0	0
Meta-learning	Metacognition	14	7	5	0	0
	Growth mindset	14	6	5	0	0

2BDIGITAL

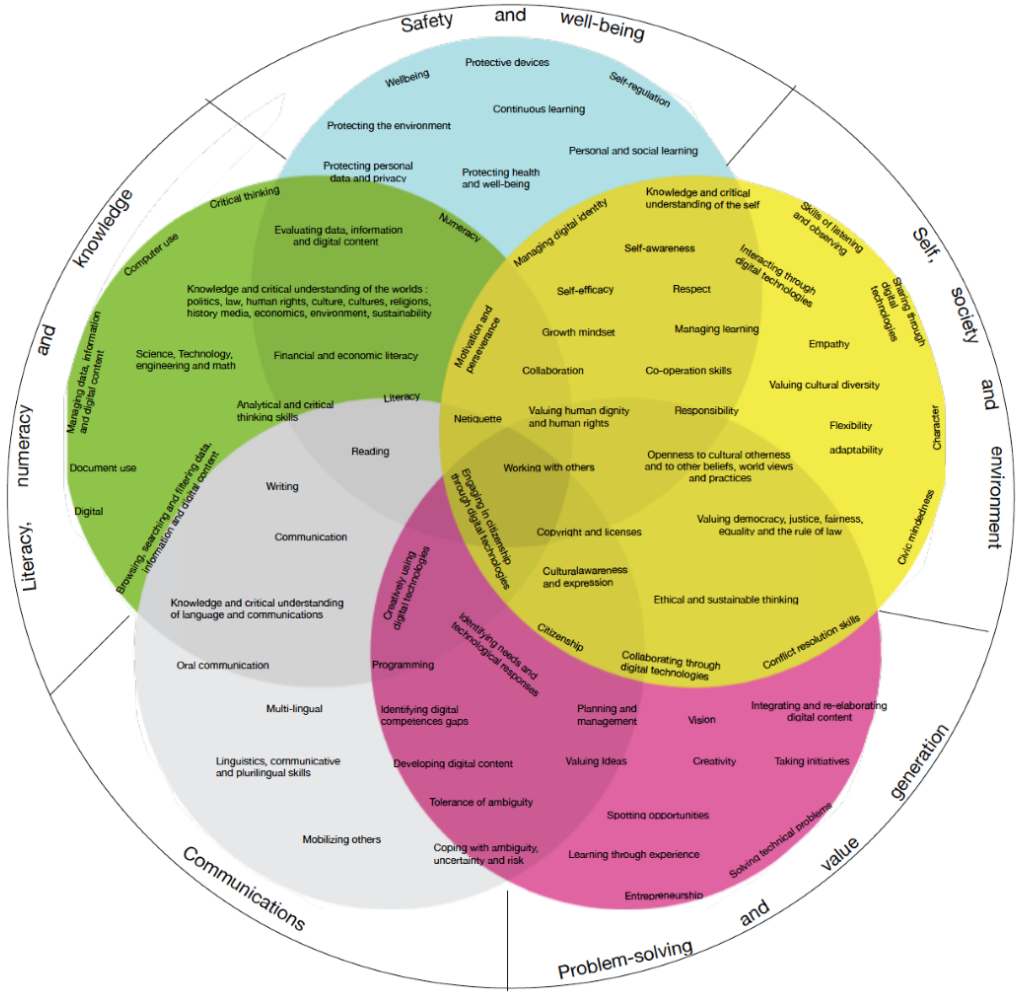
Table 3. The frequency of competencies/dispositions across jurisdictions (Taylor et al, 2020)

Jurisdiction	CRE	CRI	COM	COL	MIN	CUR	COU	RES	ETH	LEA	MET	GRO	Total
Australia (Federal)	3	3	3	3	3	3	3	3	3	3	3	3	36
British Columbia (Canada)	3	3	3	3	3	3	3	3	3	3	3	3	36
Singapore	3	3	3	3	2	3	3	3	3	2	2	3	33
Finland	3	3	3	3	3		3	3	2	3	3	3	32
Hong Kong (China SAR)	2	3	3	3	3	1	3	3	2	2	3	3	31
Victoria (Australia)	3	3	1	3	3	1		3	3	3	3		26
New Zealand	2	2	2	2	2	2		2	2	2	2	2	22
Portugal	2	2	2	2	2	2		2	2				16
Chinese Taipei (aka Taiwan)	2	2	2	2	2	2			2				14
Denmark	2	1	1	1	1	1	1		1	1	1		11
England (UK)	2	1	1	1		2	1		1		1	1	11
Scotland (UK)	1	1	1	1	1	1	1	1	1		1	1	11
South Korea	2	2	2	1	2	1			1				11
Alberta (Canada)	1	1	1	1	1	1		1		1	1	1	10
New Brunswick (Canada)	1	2	2	1		1		1	1			1	10
New South Wales (Australia)	1	1	1	1	1	1	1	1			1	1	10
Massachusetts (USA)	1	1	1	1	1			1	1	1	1		9
Ontario (Canada)	1	1	1	1	1	1		1			1	1	9
China	1		2	2	1				2			1	9
USA (Federal)		1	1	1				1	1			1	9
Japan	1	1	1	1		1							5
Russia	1	1	1						1				4
Total	38	38	38	37	32	27	19	29	32	21	26	25	

Researchers looked at the frequency of mentions in curriculum documents across 5 categories - Competency inclusion, Competency identification, Competency progressions, Competency pedagogies and Competency assessments. A "3" (blue) indicates that the jurisdiction has identified that competency in 3 categories, a "2" (orange) indicates that the competency was identified in two categories and so on.

- EntreComp (EC),
- LifeLongLearning Framework (EC),
- Competences for Democratic culture (EC),
- DigiComp (EC),
- Fullan’s Six C’s (International),
- Essential Skills, unrevised (Canada)

Transversal competences for the 21st Century



2BDigital				
Thinking	**Literacy and Numeracy**	**Application of Knowledge**	**Social Interaction**	**Attitudes and Values**
• Self awareness and self efficacy • Critical thinking • Learning and reflection	• Communication • Digital content • Application of Number	• Problem solving • Value creation and creativity • Planning and project management	• Working with others online • Collaborative problem solving • Diversity accessibility and inclusivity	• Citizenship • Health and wellbeing • Ethical and sustainable action

Our proposals

Is there anything missing?

Strengths of the model

Weaknesses of the model

Mural
https://app.mural.co/t/bantanieducation9346/m/bantanieducation9346/1625504793305/d172b5b8232912d63d05debc34787f50f033e4fa?sender=u1df096d0ced8be2bd2cb4429

Next steps – showcasing great tools and practice and survey

Many thanks for attending today and helping us with this work.
We will be in touch to update you with the project's progress
If you do not want to be updated please drop me a line
hazel@bantani.com