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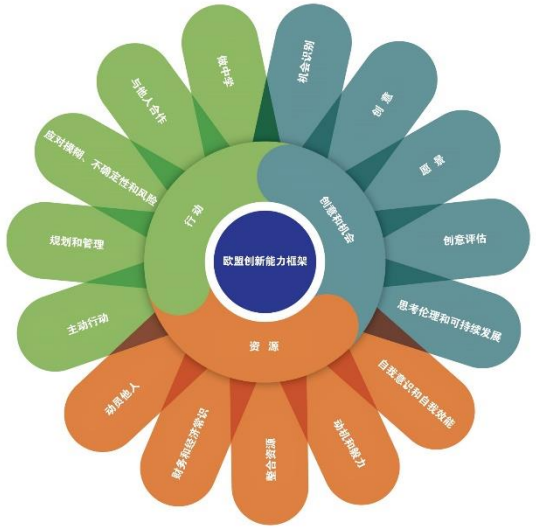
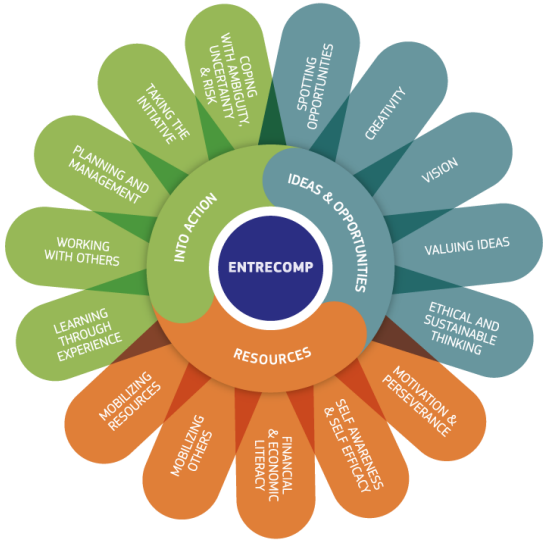


Entrecomp in Action

Keeping up to date



Lisa McMullan, *The Women's Organisation & Enterprise Evolution*

Alison Price, *Enterprise Evolution*

Margherita Bacigalupo, *JRC (Seville)* & Jing Zhang, *Enterprise Evolution China*

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Workshop Aim and Takeaway

- To share updates on the use and application of EntreComp
- To explore, who, how and why EntreComp is being used
- To experience tools and activities
- To build connections

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Margherita Bacigalupo, JRC

- Joint Research Centre, Seville - European Commission
- EntreComp author & champion
- Keynote speaker IEEC 2018

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Co-presenter: Jing Zhang, Fellow of EEUK

- Enterprise Evolution in China
- CEO staff development programme
- Keynote speaker IEEC 2018

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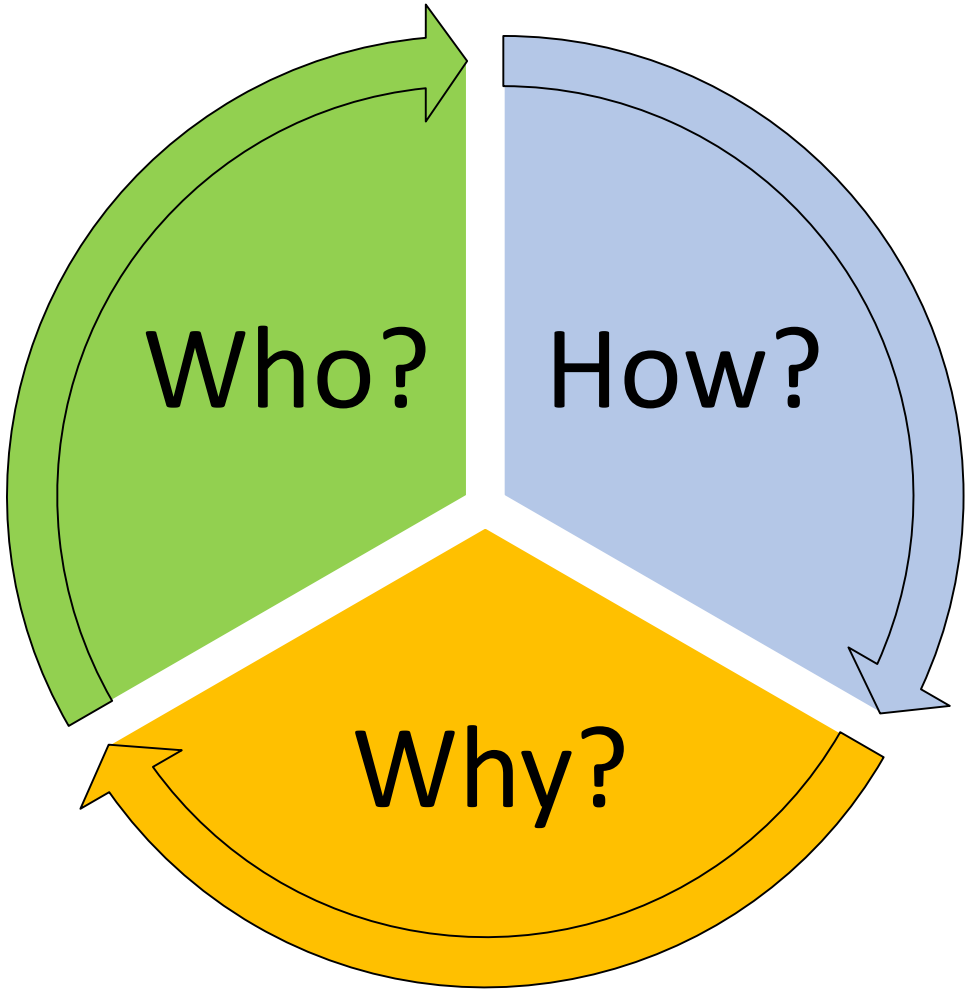
Are you using EntreComp?



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Keeping up to date . . .

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Research paper

- The Entrepreneurial Employee – what, why, how

Martin Lackéus, Mats Lundqvist, Karen Williams Middleton and Johan Inden
Chalmers University of Technology, Sweden

IEEC 2018 Keynote

Dr Martin Lackéus
Researcher in Entrepreneurial Education
Twitter: @mlackeus

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Mapping the use amongst LMIs (labour market intermediaries)

- EntreComp and DigComp
- Employability focus
- 19 case studies;10 EntreComp

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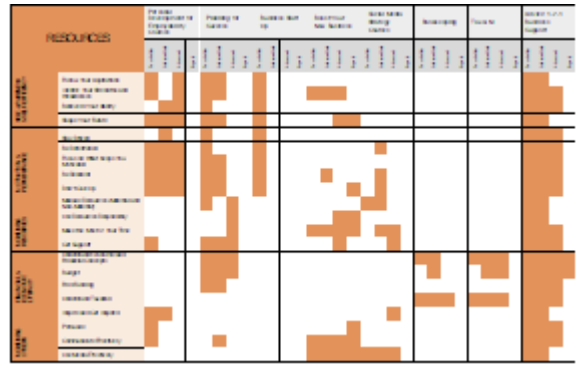
The Women's Organisation

- Mapping of enterprise training and support services
- New training materials
- Programme & service development
- Strategic partner engagement



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The Women's Organisation

- Organisational impact
- Team development
- Across business functions
  - People management
  - Learning & development
  - Marketing & communications
- Align with our values

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Mapping the use amongst LMIs Key recommendations include

- Policy level led support & awareness raising
  - Sustainability measures
  - Integrating with wider policy & programmes

- Support for Implementation
  - Community of Practice
  - Resources – guidance, multi-lingual, digital
  - Good practices

- Research
  - Better understand how framework being used
  - Evidence of impact

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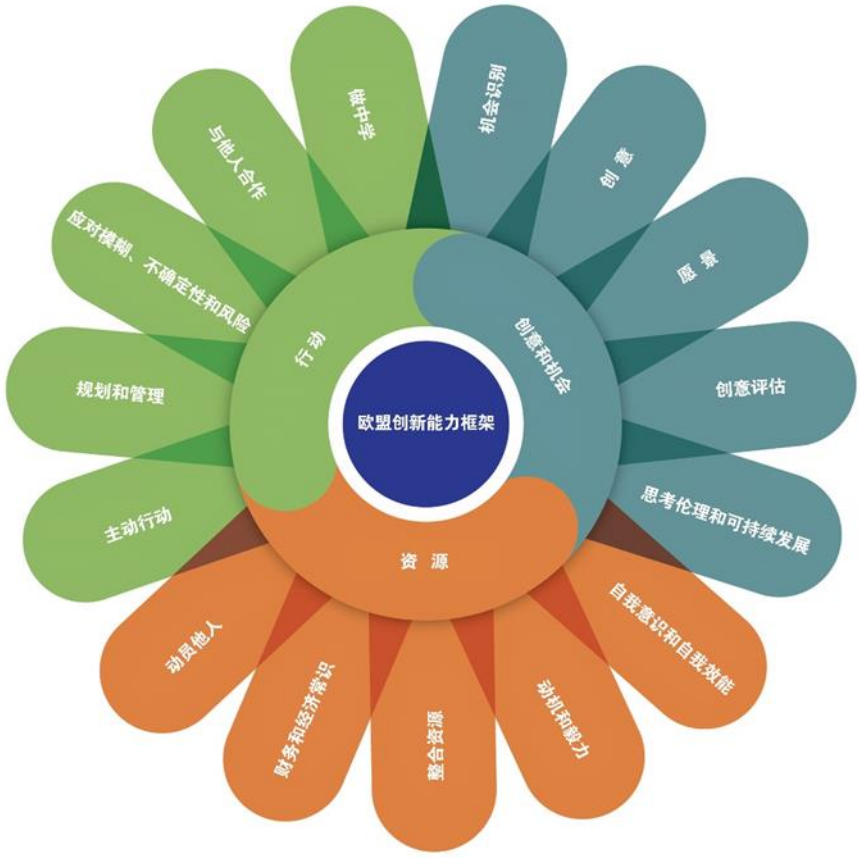
Staff Development



Creating Entrepreneurial Outcomes (CEO) Programme, China

Built on EntreComp

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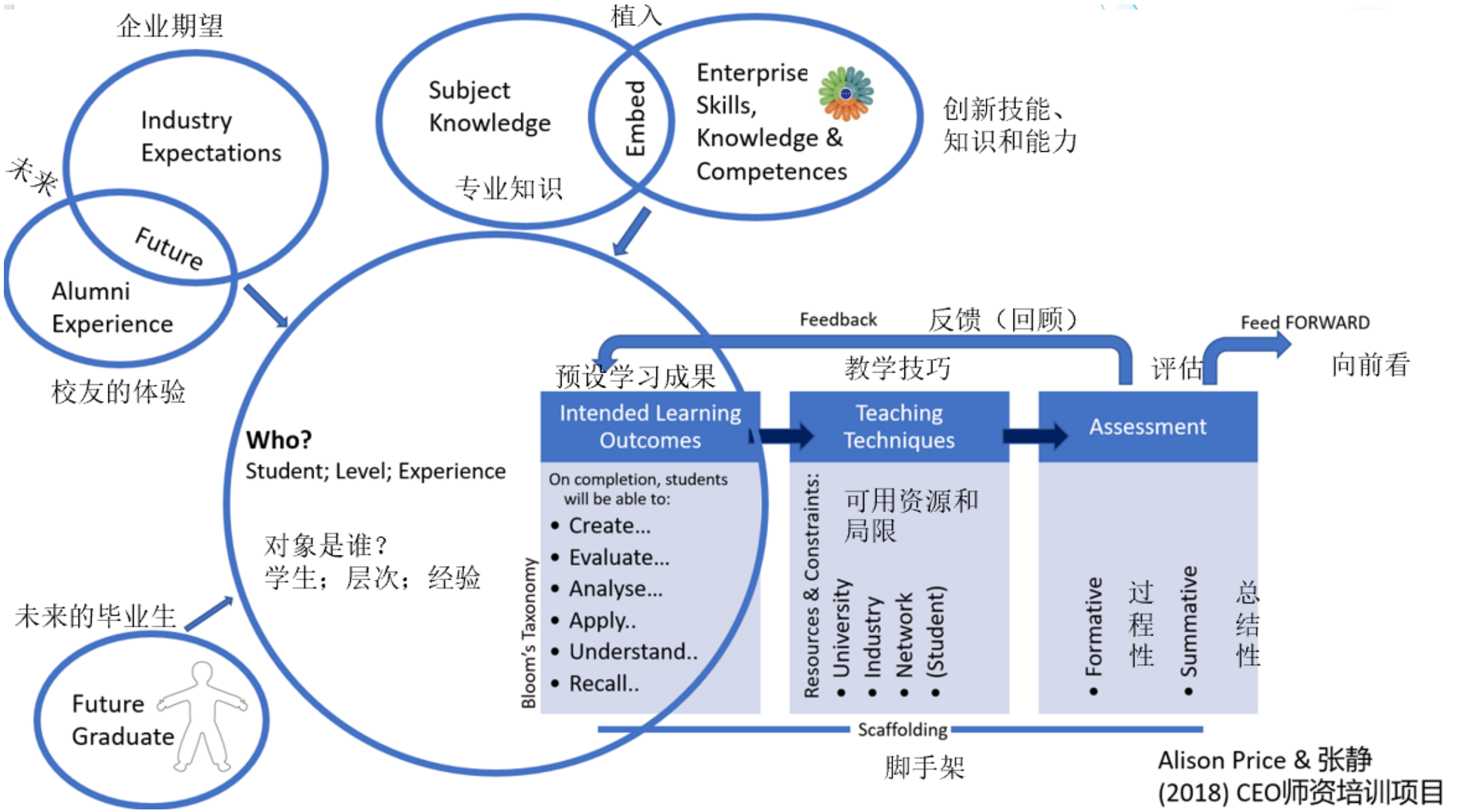

Alison Price & 张静
(2018) CEO师资培训项目

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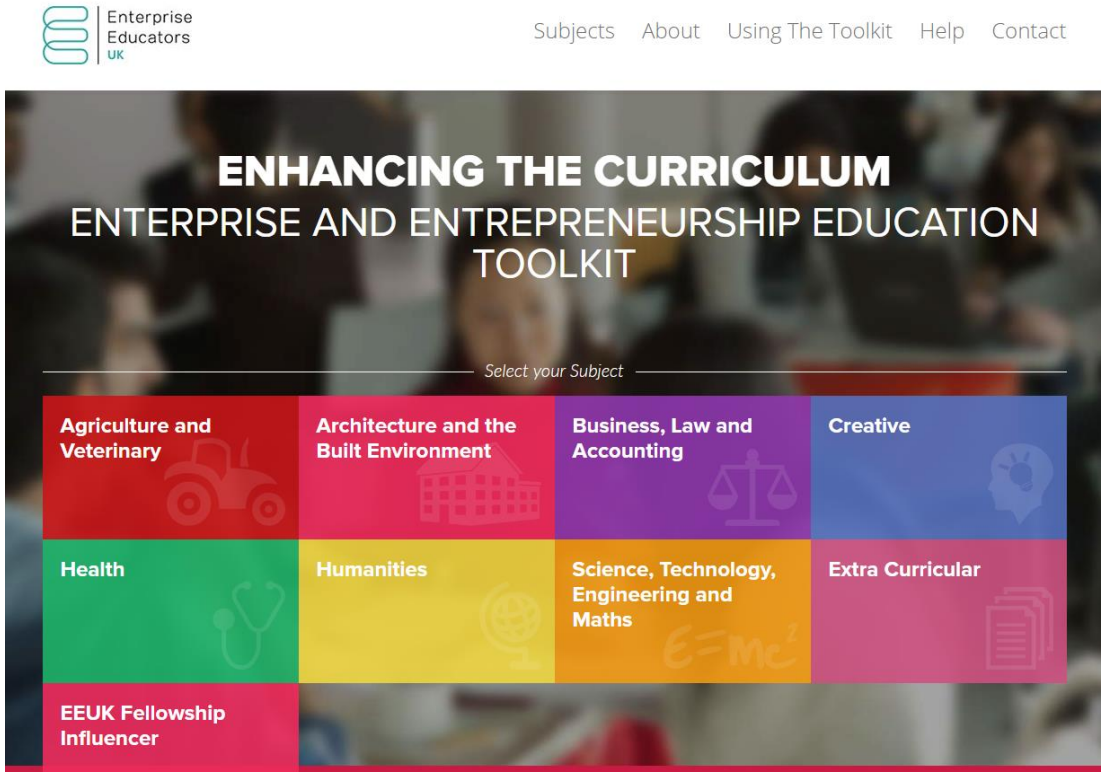
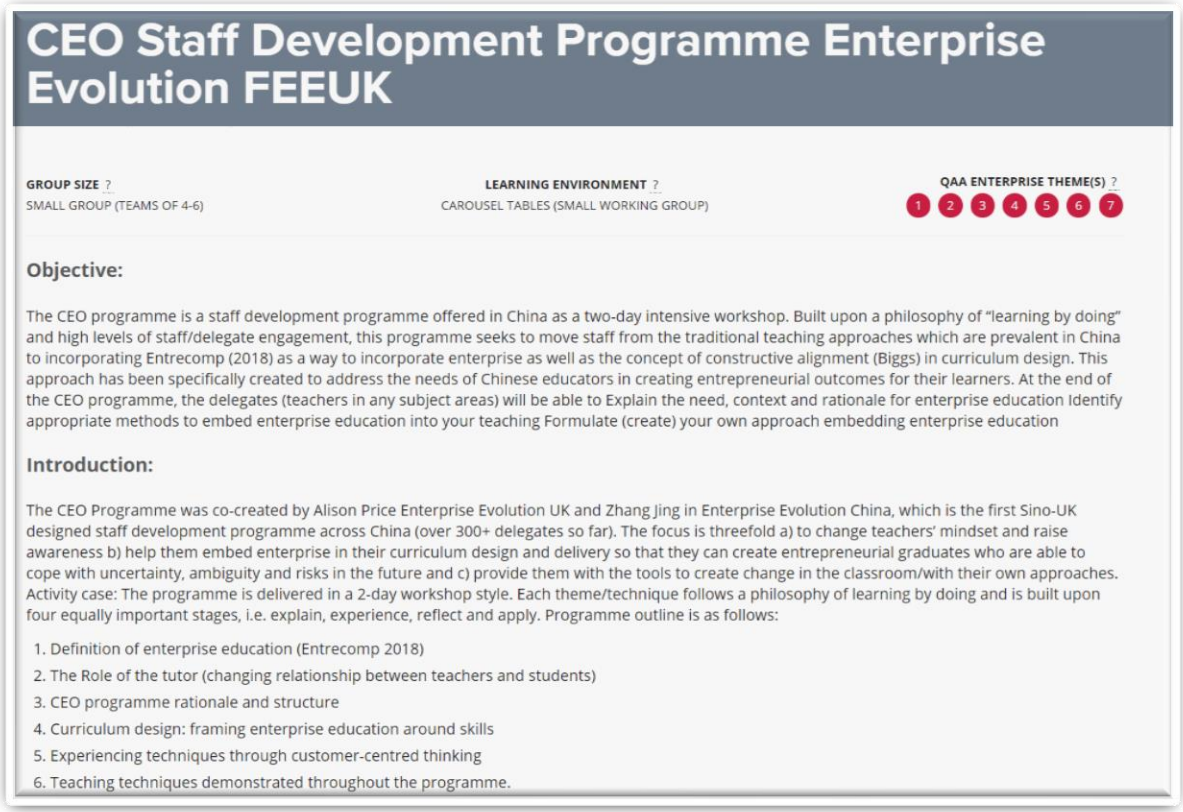
CEO Programme on the ETC Toolkit





CEO Staff Development Programme Enterprise Evolution FEEUK

GROUP SIZE ?
SMALL GROUP (TEAMS OF 4-6)

LEARNING ENVIRONMENT ?
CAROUSEL TABLES (SMALL WORKING GROUP)

QAA ENTERPRISE THEME(S) ?
1 2 3 4 5 6 7

Objective:

The CEO programme is a staff development programme offered in China as a two-day intensive workshop. Built upon a philosophy of "learning by doing" and high levels of staff/delegate engagement, this programme seeks to move staff from the traditional teaching approaches which are prevalent in China to incorporating Entrecomp (2018) as a way to incorporate enterprise as well as the concept of constructive alignment (Biggs) in curriculum design. This approach has been specifically created to address the needs of Chinese educators in creating entrepreneurial outcomes for their learners. At the end of the CEO programme, the delegates (teachers in any subject areas) will be able to Explain the need, context and rationale for enterprise education Identify appropriate methods to embed enterprise education into your teaching Formulate (create) your own approach embedding enterprise education

Introduction:

The CEO Programme was co-created by Alison Price Enterprise Evolution UK and Zhang Jing in Enterprise Evolution China, which is the first Sino-UK designed staff development programme across China (over 300+ delegates so far). The focus is threefold a) to change teachers' mindset and raise awareness b) help them embed enterprise in their curriculum design and delivery so that they can create entrepreneurial graduates who are able to cope with uncertainty, ambiguity and risks in the future and c) provide them with the tools to create change in the classroom/with their own approaches. Activity case: The programme is delivered in a 2-day workshop style. Each theme/technique follows a philosophy of learning by doing and is built upon four equally important stages, i.e. explain, experience, reflect and apply. Programme outline is as follows:

1. Definition of enterprise education (Entrecomp 2018)
2. The Role of the tutor (changing relationship between teachers and students)
3. CEO programme rationale and structure
4. Curriculum design: framing enterprise education around skills
5. Experiencing techniques through customer-centred thinking
6. Teaching techniques demonstrated throughout the programme.

https://www.etctoolkit.org.uk

https://www.etctoolkit.org.uk/enterprise-case-studies-library/ceo-staff-development-programme-enterprise-evolution-feeuk/

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Workshop: Inspired by EntreComp

https://ec.europa.eu/jrc/sites/jrcsh/files/workshop_format_inspired_by_entrecomp.pdf

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Embedding EntreComp in my Teaching Activity: ideas for a course plan
将能力框架植入教学活动：课程设计模板

Title:

Competence addressed
胜任力

- ❑ Spotting opportunities 机会识别
- ❑ Creativity 创意
- ❑ Vision 愿景
- ❑ Valuing ideas 点子评估
- ❑ Ethical and sustainable thinking 伦理和可持续方面的思考

- ❑ Self-awareness and self-efficacy 自我意识和效能
- ❑ Motivation and perseverance 动机和毅力
- ❑ Mobilising resources 资源整合
- ❑ Financial and economic literacy财务知识
- ❑ Mobilising others 动员他人

- ❑ Taking the initiative 采取主动
- ❑ Planning and management 规划和管理
- ❑ Coping with uncertainty， ambiguity and risk 应对不确定性、模糊性和风险
- ❑ Working with others 与他人合作
- ❑ Learning through experience 从体验中学习

What are the expected learning outcomes for the subject you teach? 您的课程学习目标是什么？

HOW are learners going to create value for others?
学生将如何为他人创造价值？

Who will be the others? 这些人是谁？

Articulate the learning flow (time allowed, interim deliveries, deadlines…) 学习流程是什么（多长时间、临时交付的内容、截止日期）

How will you provide feedback to you students to help them reflect? 你将如何为学生提供反馈，以帮助他们反思？

Embedding EntreComp in my Teaching Activity: ideas for a course plan

Title: Interaction design course project

Competence addressed

- ❑ Spotting opportunities
- ❑ Creativity
- ❑ Vision
- ❑ Valuing ideas
- ❑ Ethical and sustainable thinking

- ❑ Self-awareness and self-efficacy
- ❑ Motivation and perseverance
- ❑ Mobilising resources
- ❑ Financial and economic literacy
- ❑ Mobilising others

- ❑ Taking the initiative
- ❑ Planning and management
- ❑ Coping with uncertainty, ambiguity and risk
- ❑ Working with others
- ❑ Learning through experience

What are the expected learning outcomes for the subject you teach?

Students will experiment with user centered design methods, requirement elicitation, iterative design cycles, prototyping and iterative testing

HOW are learners going to create value for others?

Students (in teams of 3) will identify a group of students who have some needs unmet and design a solutions to meet these needs. They will have to model the activity they want to support, generate alternatives concepts and discuss them with users, refine one and develop it in a low-fi prototype, test it with users again and incorporate their feedback in a revised prototype. They will have to present their solution in plenary to the class and representatives of the different user groups

Who will be the others?

It will be up to learners to choose their target audience

Articulate the learning flow (time allowed, interim deliveries, deadlines…)

4 months, they will have to present to their tutor alternative concepts and their evaluation plans. They will submit the final product and report on the process they followed emphasising setbacks. Finally they will perform a public pitch of their idea

How will you provide feedback to you students to help them reflect?

Feedback will be provided at every interim delivery.
Self-reflection is encouraged through reporting on setbacks
Pitching will provide students with peer and external feedback on performance
A final questionnaire on course textbooks (to check knowledge acquisition)

‘Ideas for course plan’

- In pairs / small groups, review the template
  - What’s useful?
  - What’s not?
- Come up with examples of ‘HOW your learners could create value for others’

Embedding EntreComp in my Teaching Activity: ideas for a course plan 将能力框架植入教学活动：课程设计模板

Title:

Competence addressed
胜任力

- ❑ Spotting opportunities 机会识别
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How will you provide feedback to you students to help them reflect? 你将如何为学生提供反馈，以帮助他们反思？

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Staff Development

Examples:

- LSBU
- University of Hull
- Liverpool John Moores University
- University of Lancaster
- & more . . . .

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EntreComp cards

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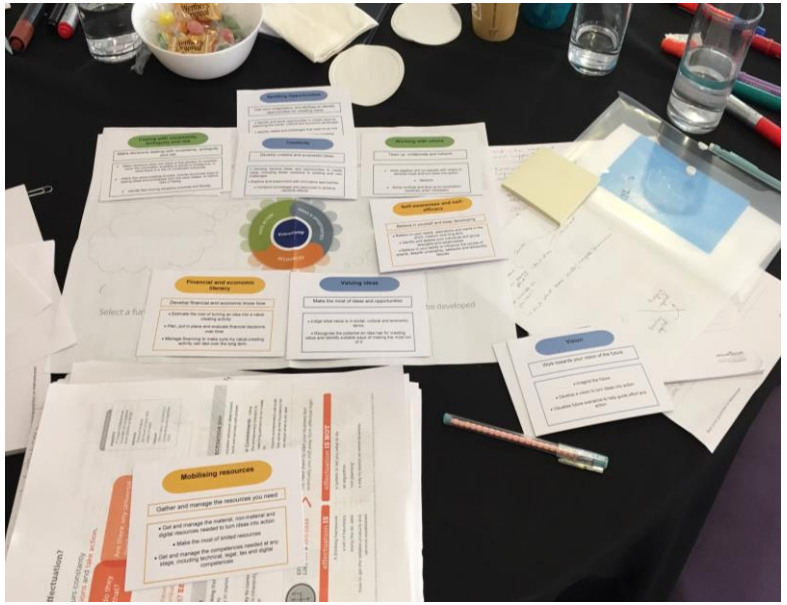

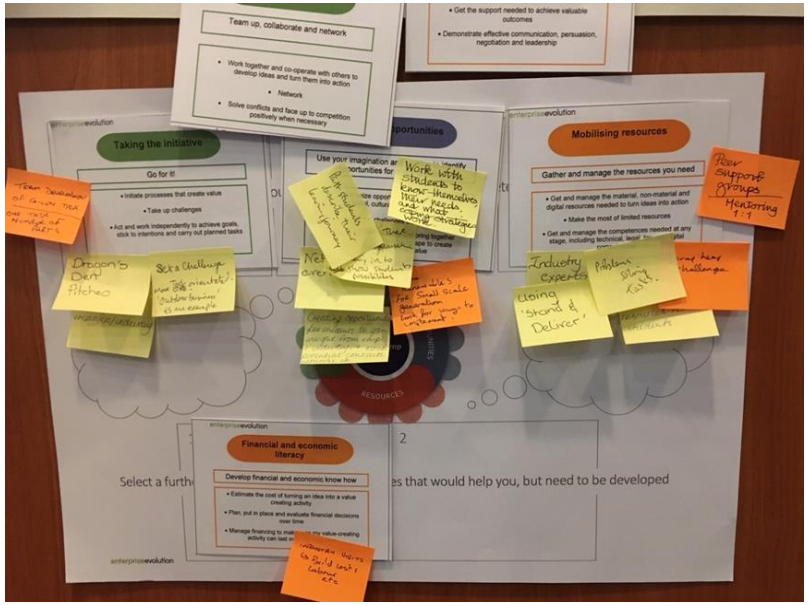

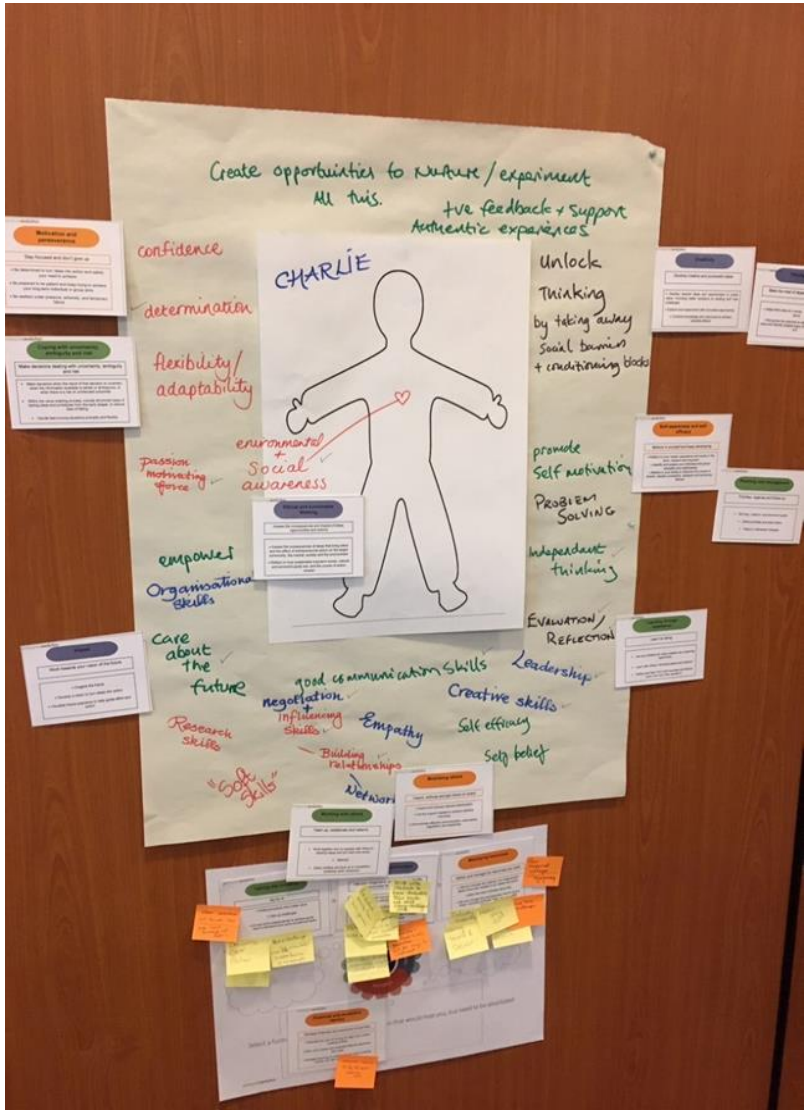

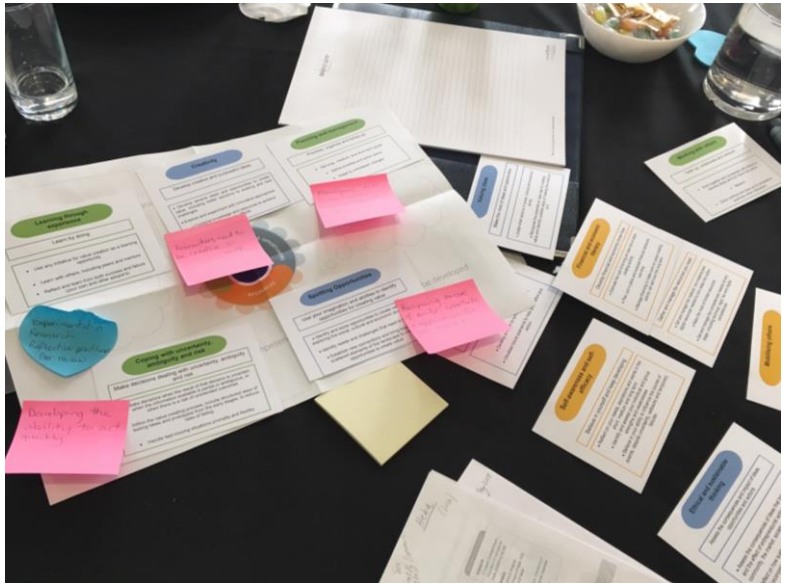

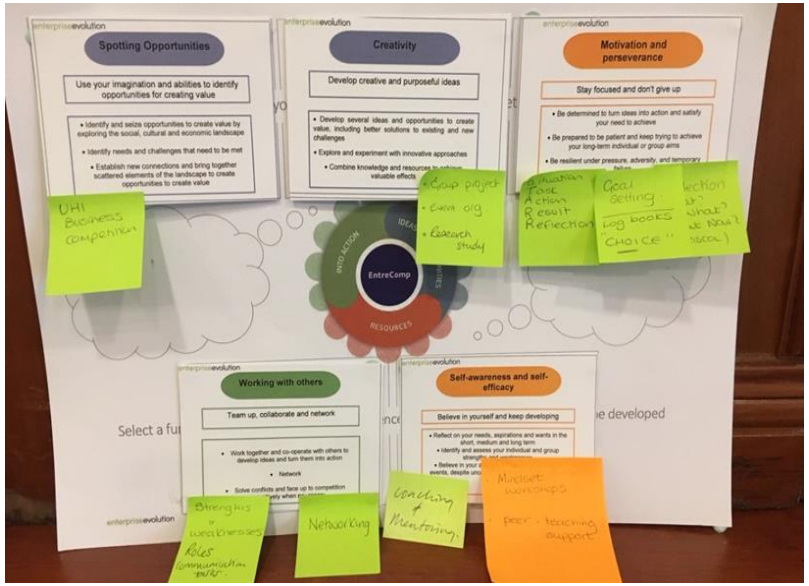

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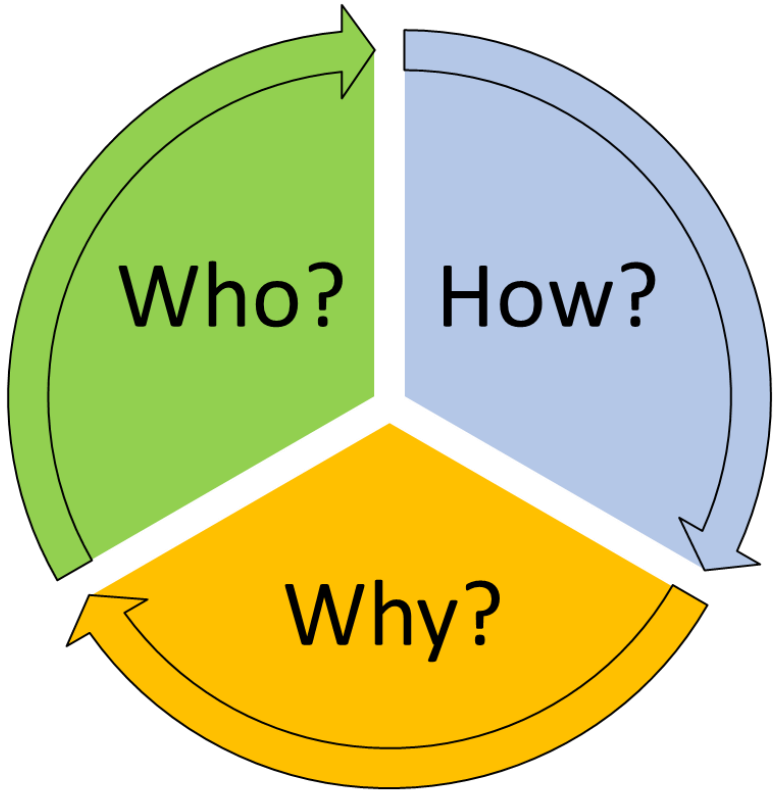
EntreComp cards - would you use them?

- In small groups, discuss how you could use the EntreComp cards – all ideas welcome!
- Who would you use them with?
- Why would you use this approach?

- Or, why would you not?



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More resources & examples. . .

Guide

introduction, examples, framework

https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-reports/entrecomp-action-get-inspired-make-it-happen-user-guide-european-entrepreneurship-competence

2 minute video

https://audiovisual.ec.europa.eu/en/video/I-163141

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EntreCompEdu

http://entrecompedu.eu/blog-content.php?id=281

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embedding entrepreneurship education

Co-funded by the Erasmus+ Programme of the European Union

Teaching Toolkit for Entrepreneurship Education

Authored by Bernd Ebersberger, Christine Pirhofer and Desiree Wieser

https://www.eee-platform.eu/entrepreneurship-teaching-toolkit/

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https://www.schooleducationgateway.eu/en/pub/teacher_academy/teaching_materials/entrelearn-entrepreneurial-le.htm

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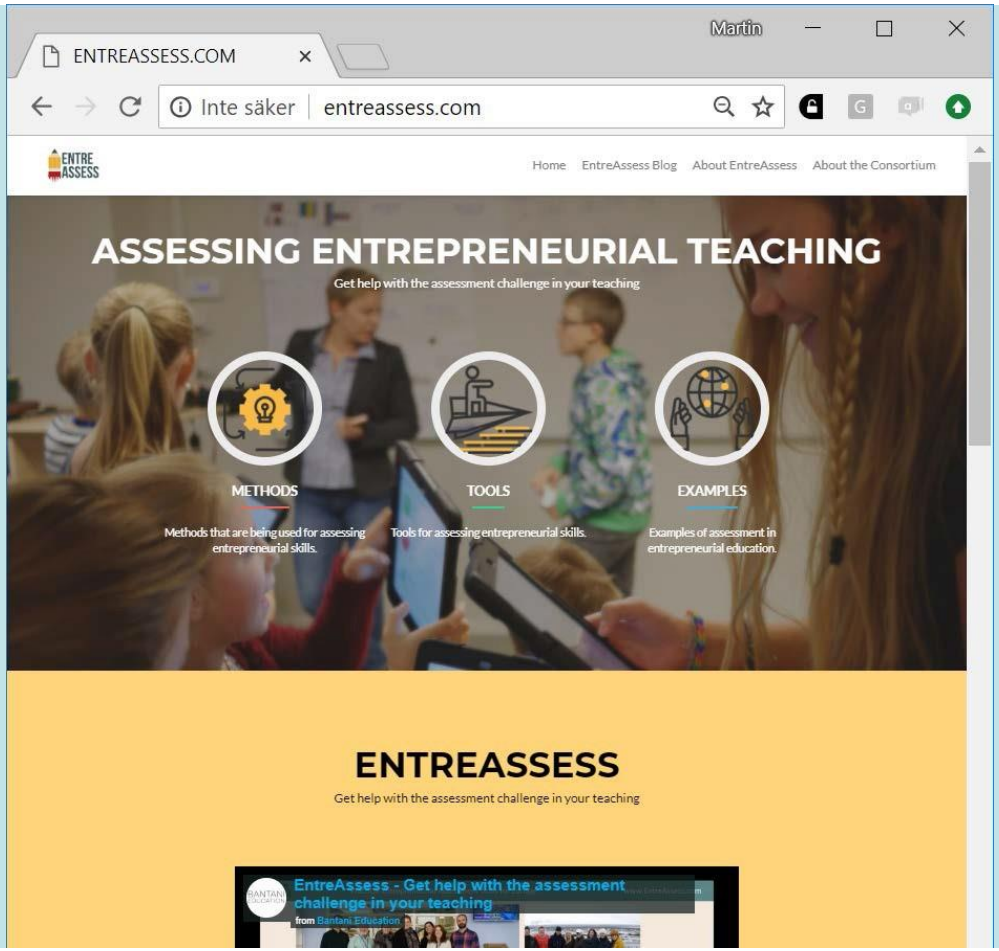
www.EntreAssess.com

ENTRE ASSESS



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Assessment

‘My EntreComp competency summary’ on-line tool being developed

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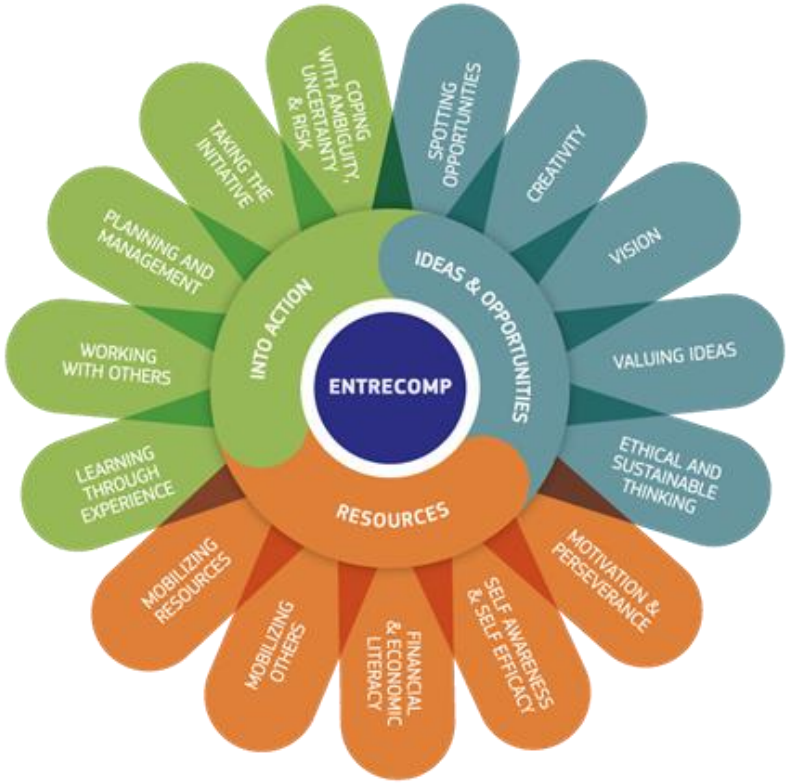
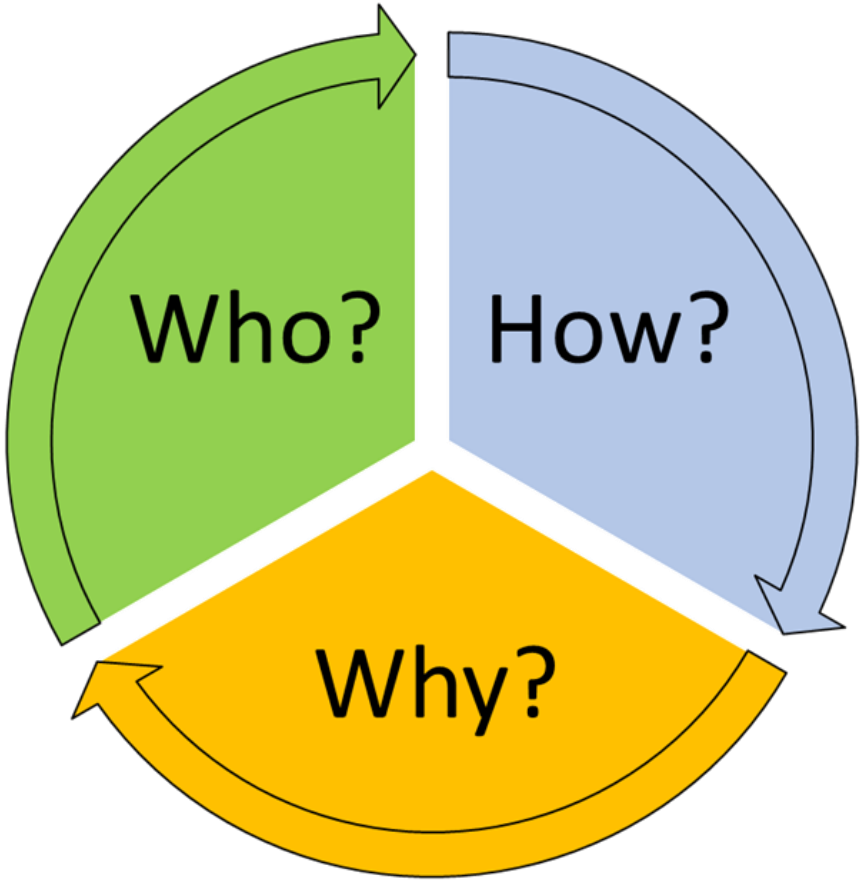
To conclude,





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Our challenge…

- Keep connected!
  - EntreComp – Community of Practice
    https://www.linkedin.com/groups/7070960/
  - EntreCompEngage – Facebook group
    https://www.facebook.com/groups/434818530226807/

- Use your EntreComp cards
  - Tell us about it…

@EntEv @AlisonEntEV
#entrecompcards
#IEEC2019

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Thank you