



Innovation Skills

IEB/IBICT 2019

October 8th 2019



Introduction





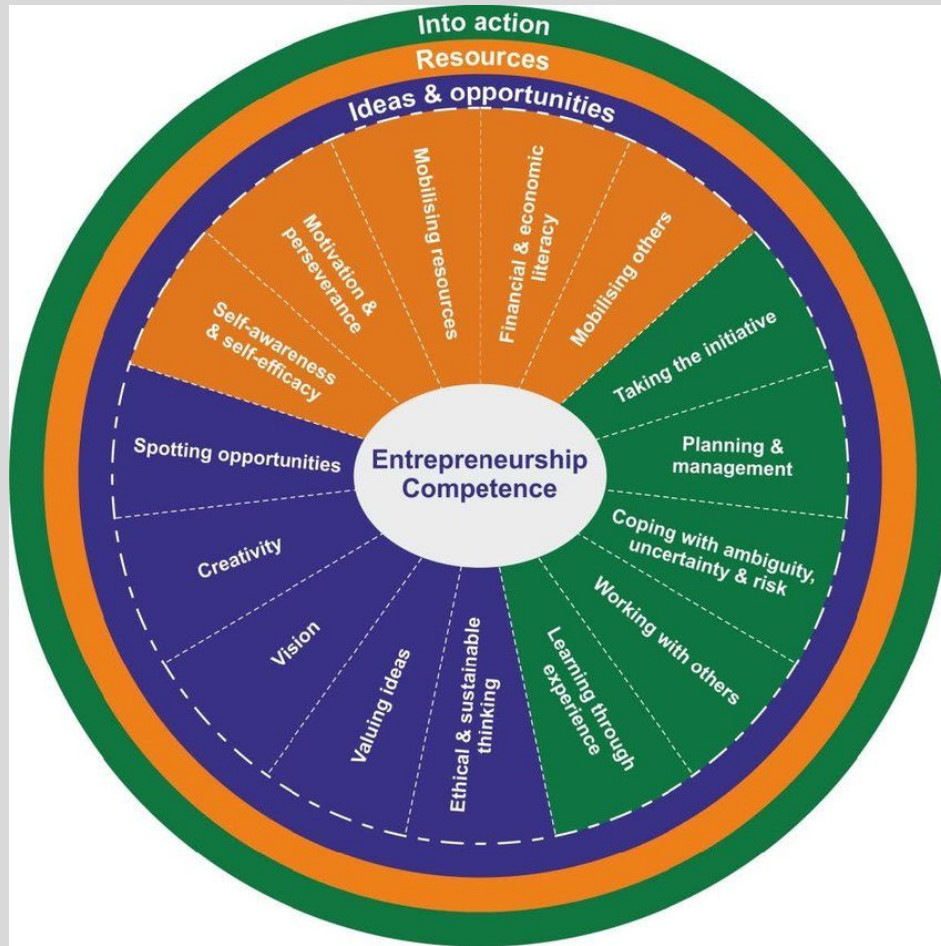
Why Skills?





Policy, Academia, Business





EntreComp

Future Work Skills 2020

While all six drivers are important in shaping the landscape in which each skill emerges, the color-coding and placement here indicate which drivers have particular relevance to the development of each of the skills.

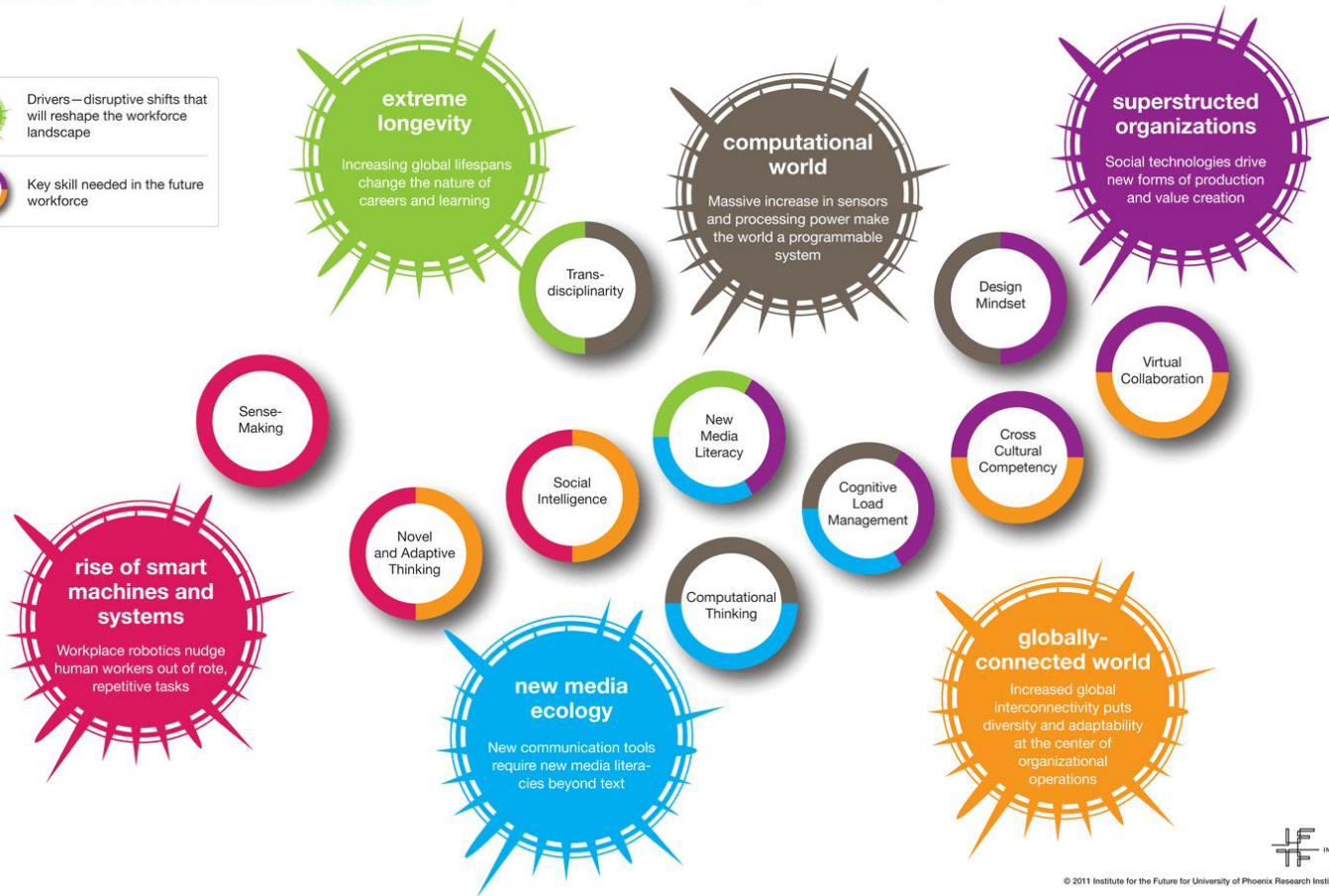
KEY



Drivers—disruptive shifts that will reshape the workforce landscape



Key skill needed in the future workforce



21st Century Skills

<i>Ways of thinking</i>	<ul style="list-style-type: none">• Creativity and innovation• Critical thinking, problem solving• Learning to learn, meta-cognition
<i>Ways of working</i>	<ul style="list-style-type: none">• Communication• Collaboration (teamwork)
<i>Tools of working</i>	<ul style="list-style-type: none">• Information literacy• ICT literacy
<i>Living in the world</i>	<ul style="list-style-type: none">• Citizenship – local and global• Life and career• Personal, social responsibility

Source: Microsoft-Intel-Cisco ATC21S project

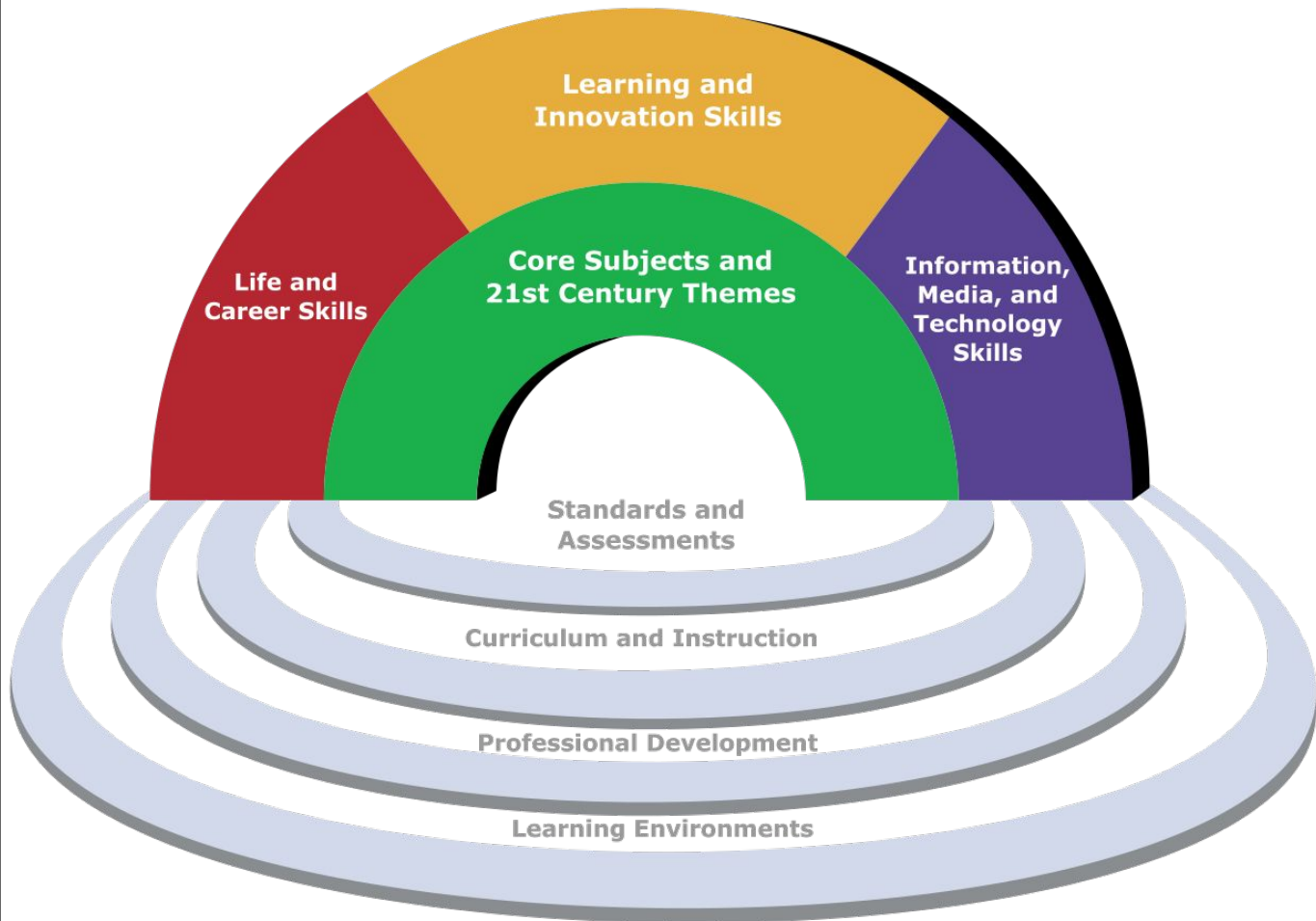


Figure 1 - P21 Framework for 21st Century Learning





Setup





Guiding Questions

- Why is your skill relevant to I&E?
- Where do you see it in action?
- Who are the key actors using it?
- How is it normally developed?
- How can it be developed in the “digital age”?
- When is the term applied spuriously?
- How can it be applied to now vs the future?



Conclusions





Beyond Entrepreneurship





Soft and Hard Barriers





Next Steps

- Monday 14th
 - Plenary Lecture at 14:30 in A205
 - IEB → Battle Preparation with Group 1 at 16:30
 - IBICT → Battle Preparation with Group 1 at 16:30
 - All (voluntary) → Kick-Off of “Social Sharing” at 17:30 in Brainstorming Room



About Kick-Off





Questions?

Milena: milena.stoycheva@unitn.it

Andrea: andrea.guarise@trentinoinnovation.eu

Francesca: francesca.fiore@unitn.it

Lorenzo: lorenzo.angeli@unitn.it

Massimiliano: massimiliano.luca@unitn.it

Chiara: chiara.grossi@studenti.unitn.it

All in one (and more!): i-and-e-team@list.disi.unitn.it

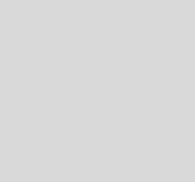


Various Resources



Dialectics/speaking

- <https://wiki.xxiiivv.com/#discourse>
- <https://www.aristotl.io/>



Critical Thinking



- <https://streetepistemology.com/>
- <https://en.wikipedia.org/wiki/Nomic>



Negotiation



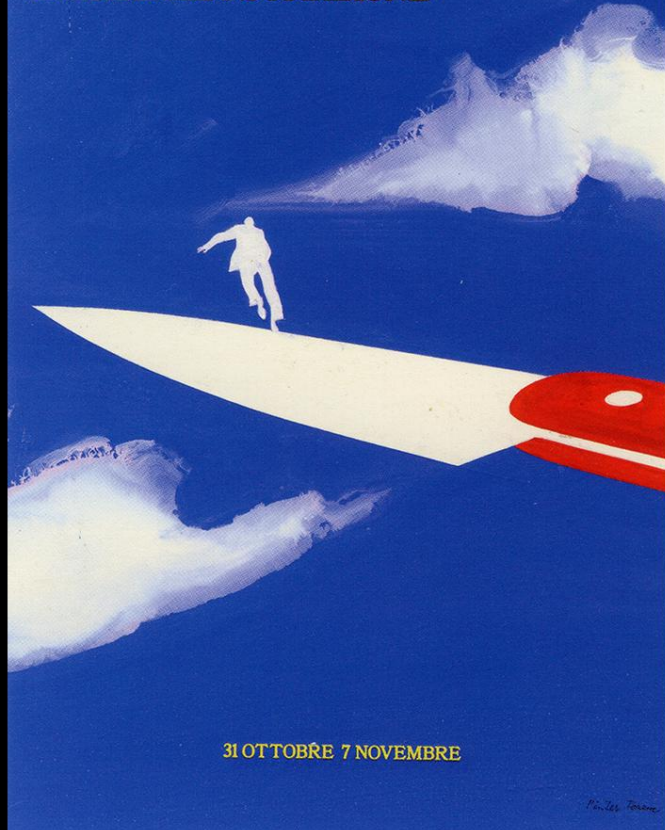
- [https://en.wikipedia.org/wiki/Diplomacy_\(game\)](https://en.wikipedia.org/wiki/Diplomacy_(game))



Scenario-making and worldbuilding



SALONE INTERNAZIONALE
DEI COMICS, DEL FILM D'ANIMAZIONE
E DELL'ILLUSTRAZIONE



31 OTTOBRE 7 NOVEMBRE

Paolo Tomasi

BLADE RUNNER



DIRECTOR'S CUT