

e-skills, soft skills & social skills
students' competences on a
digital age

Ana Loureiro | Inês Messias | Maria Barbas

School of Education - Polytechnic Institute of Santarém, Portugal

TECH-EDUCATION 2012

UPC | Barcelona School of Informatics (FIB)

4-5 July 2012

let learners connect [lifelong learning]

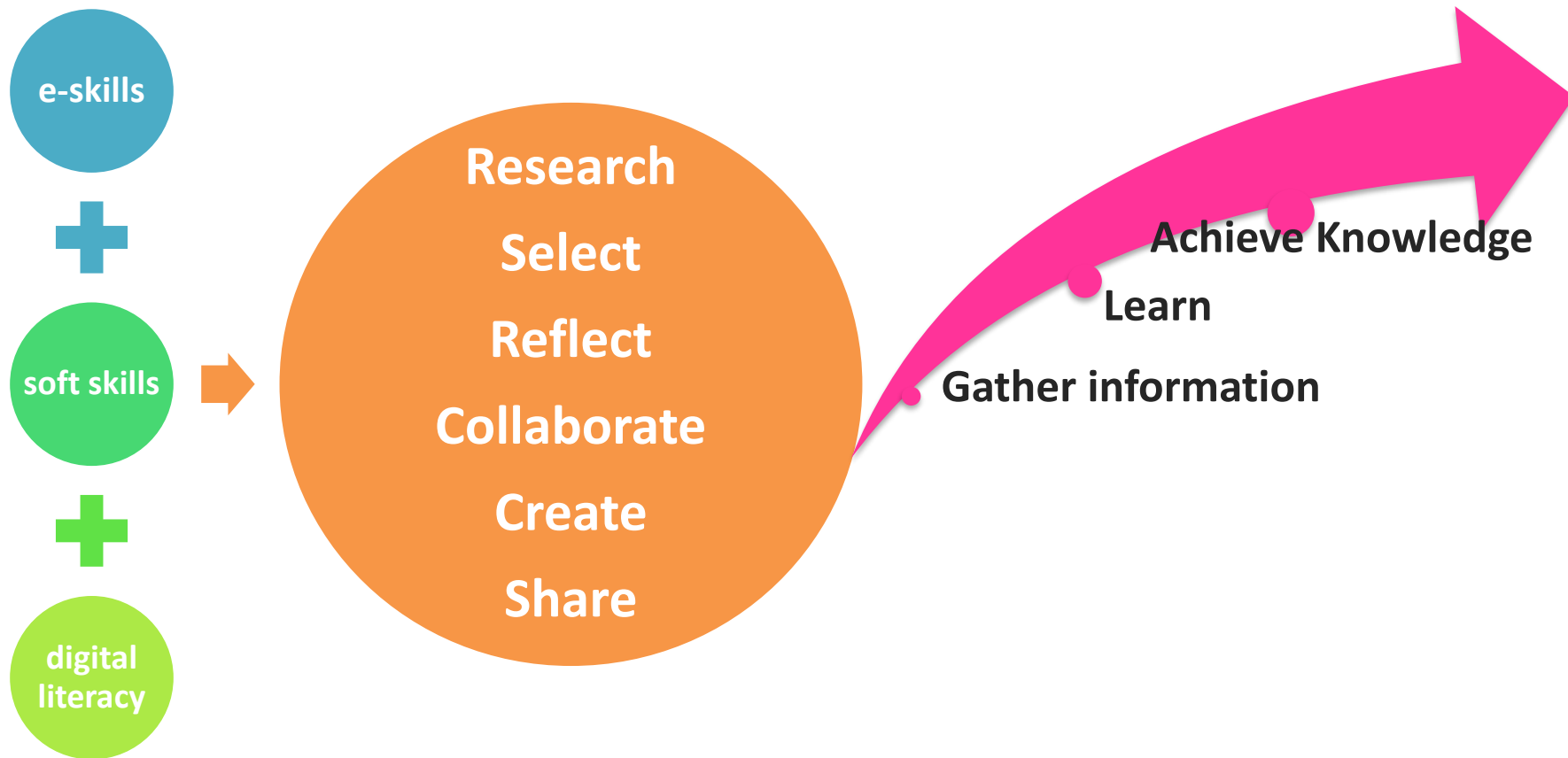
“all learning activity undertaken throughout life, with the aim of improving knowledge, skills and competences, within a personal, civic, social and/or employment-related perspective” (E.C., 2003)



[adapted from: [Europe-based council](#)]

let learners connect [skills]

to actually learn and retain knowledge students must acquire **relevant skills**



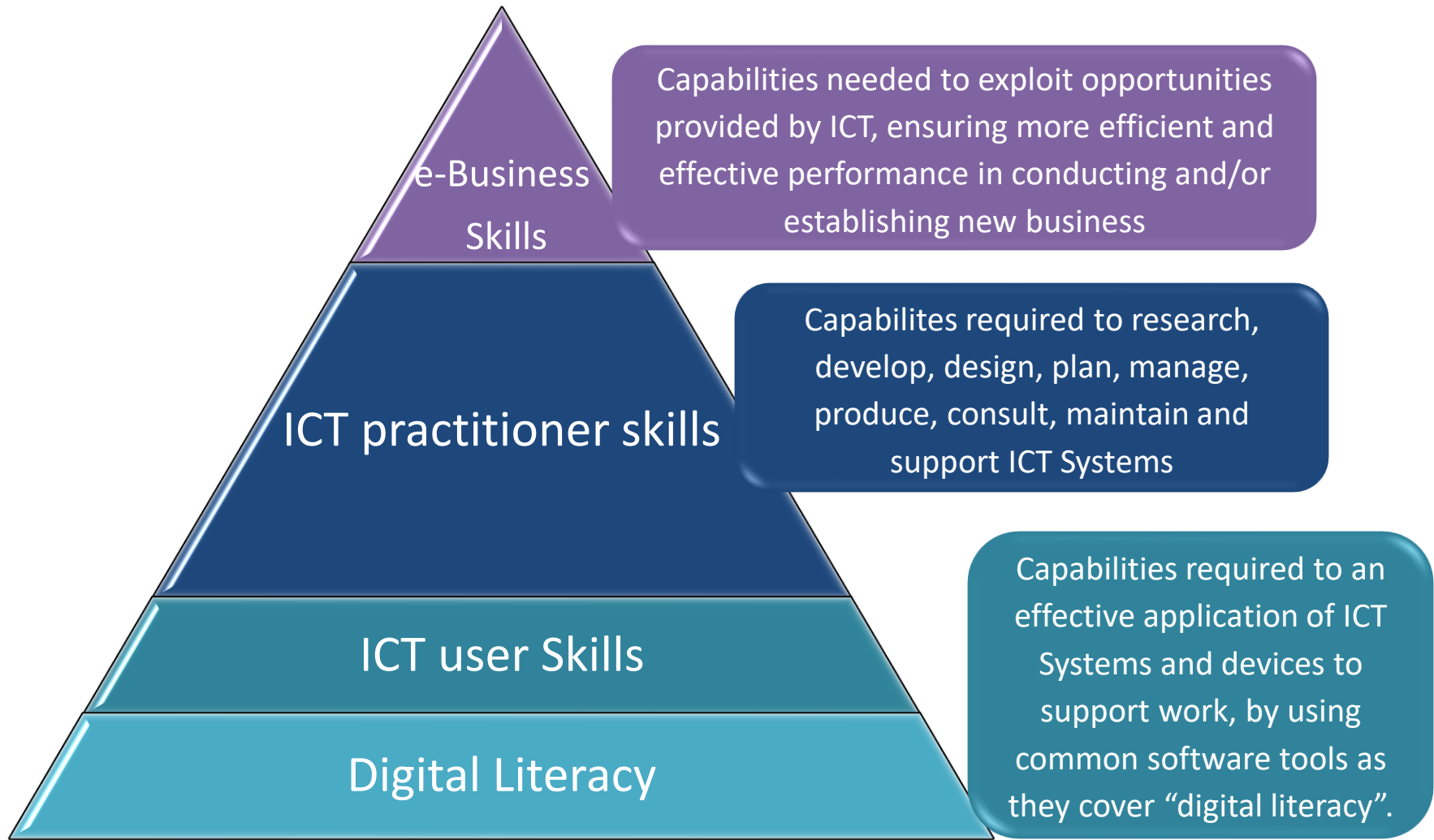
let learners connect **[skills]**

What are these skills?

Why are they important?

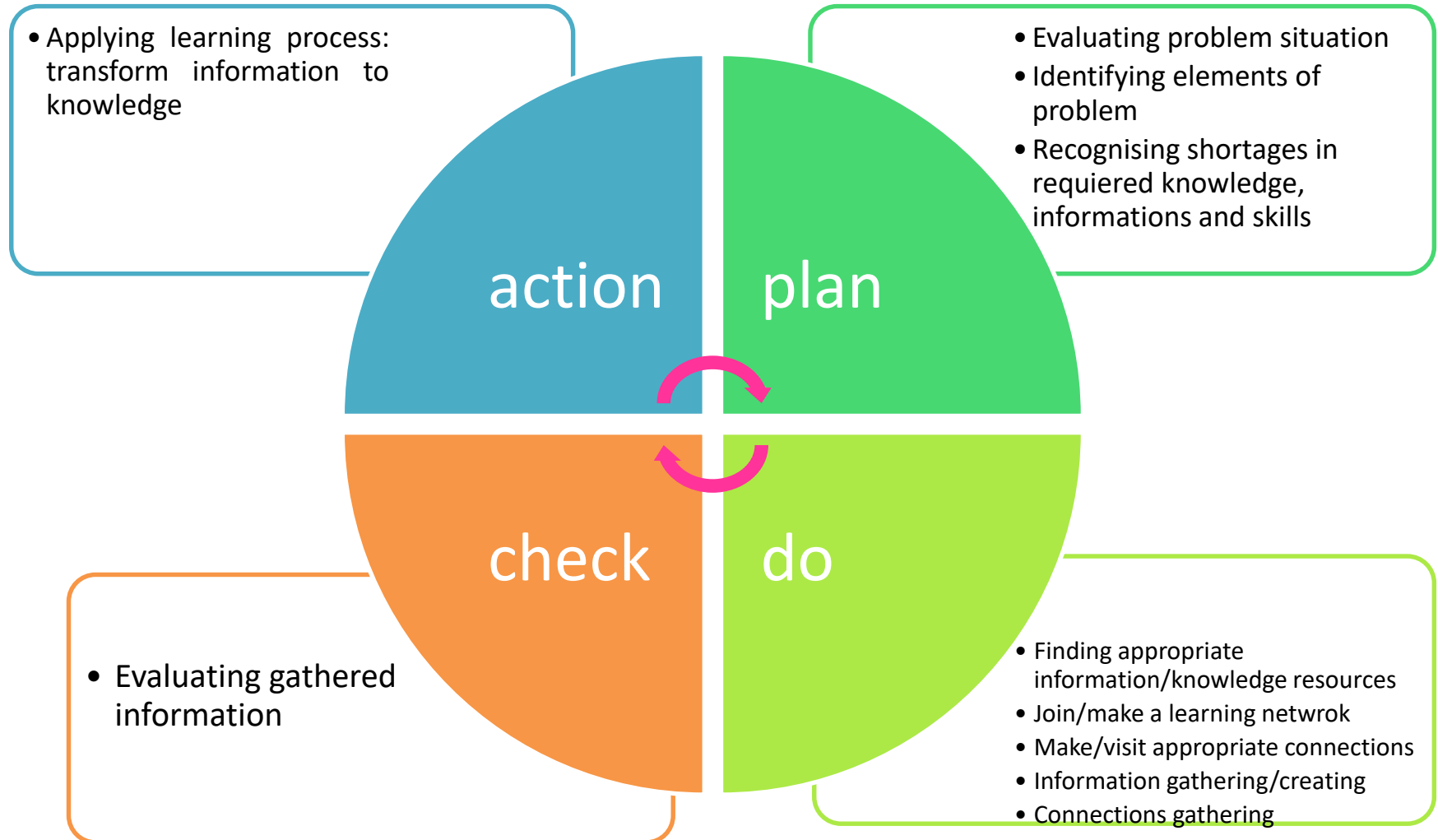
How to achieve them?

let learners connect [what are these skills]



[adapted from: ...]

let learners connect [why are these skills important]



[adapted from: [E.Rahimi](#)]

let learners connect [why are these skills important]

Access

Knowing about and how to collect information

Search

Find

Retrieve

In Digital Environments

Manage

Applying an existing scheme

Organizing information for future application

Integrate

Interpret and represent information

Summarize

Compare

Contrast

From multiple sources

Evaluate

Make judgements about the information

Quality

Relevance

Usefulness

Efficiency

For a specific purpose

Create

Generate information

Adapt

Apply

Design

Invent

In ICT Environment to express and support opinion

Communicate

To be persuasive and use the appropriate medium

Communicate

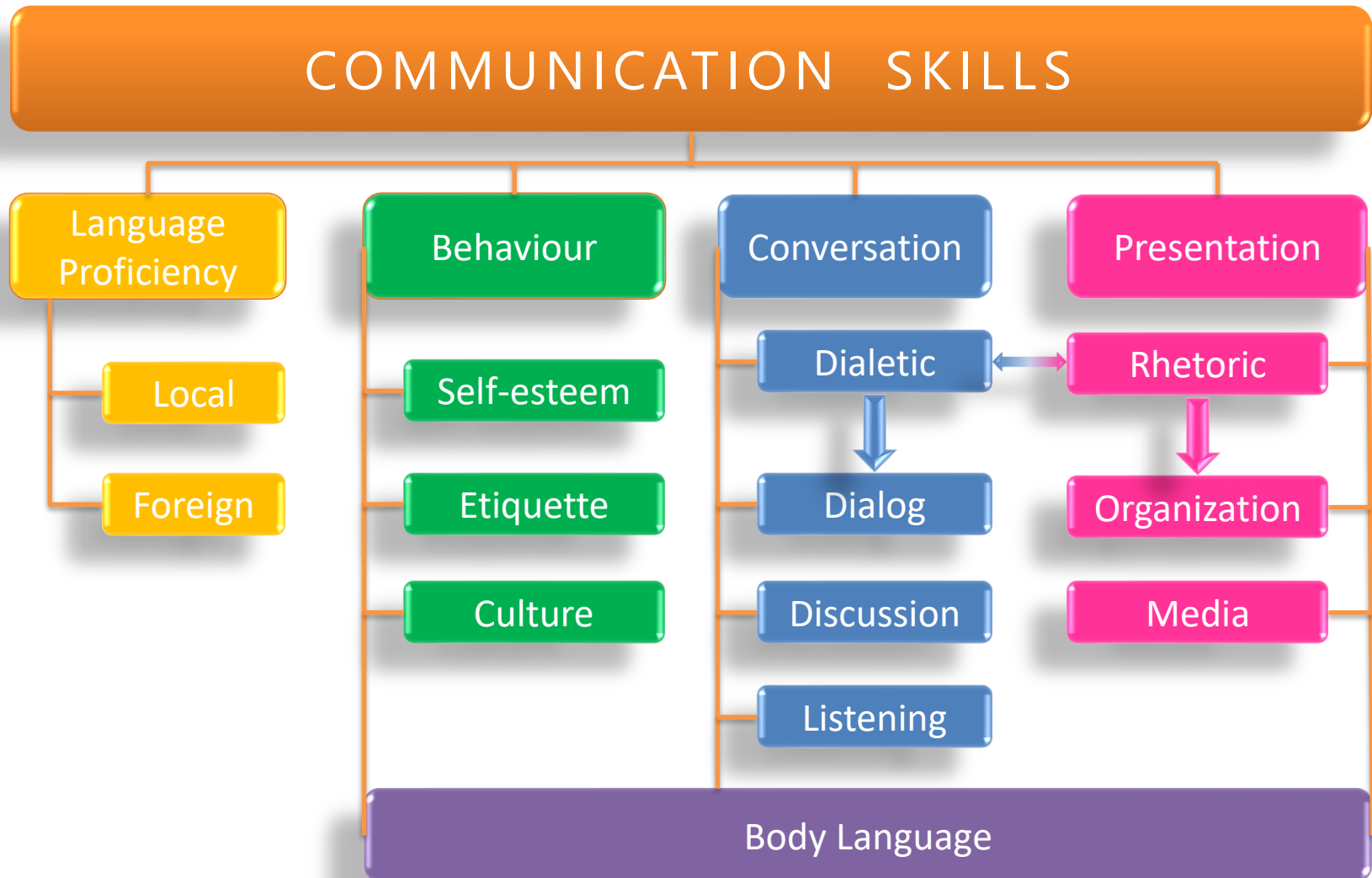
Adapt

Present

In ICT Environment for a peer audience

[adapted from: ...]

let learners connect [why are these skills important]



[adapted from: ...]

let learners connect [why are these skills important]

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.

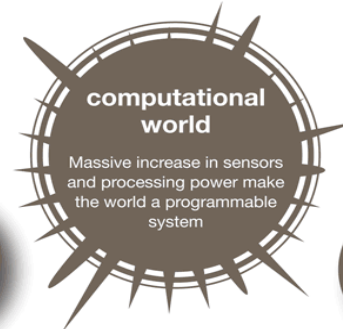
KEY



Drivers—disruptive shifts that will reshape the workforce landscape

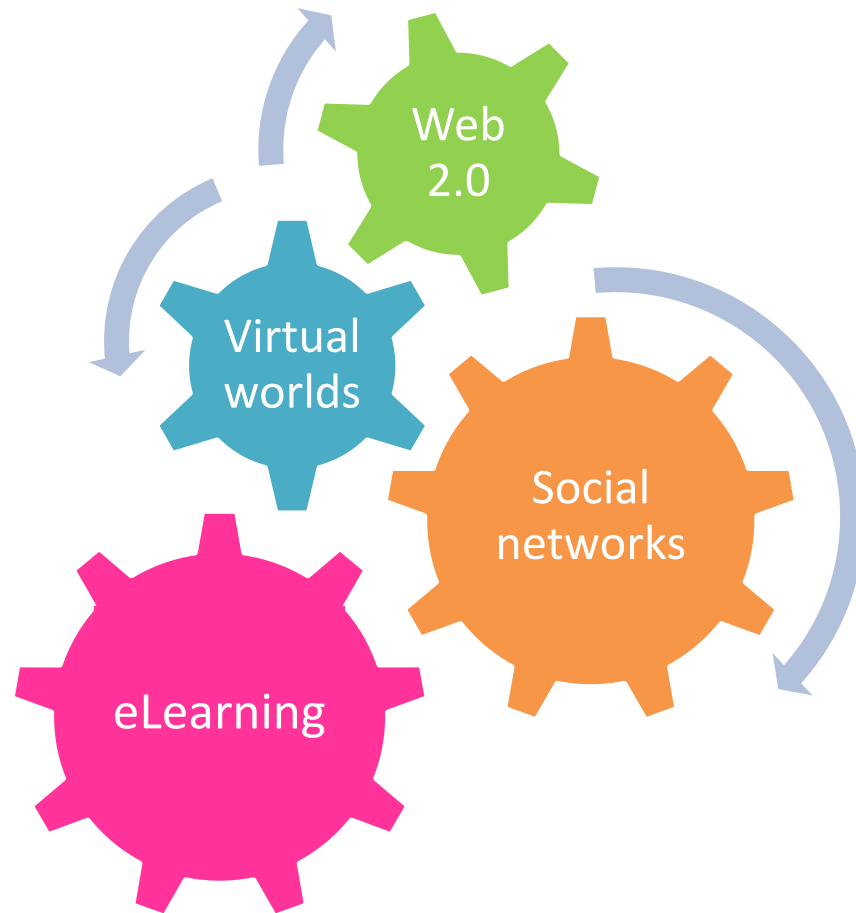


Key skill needed in the future workforce



let learners connect [how to achieve the skills]

How to be digitally savvy and a citizen of digital age / networked society



let learners connect [lifelong learning <-> research]

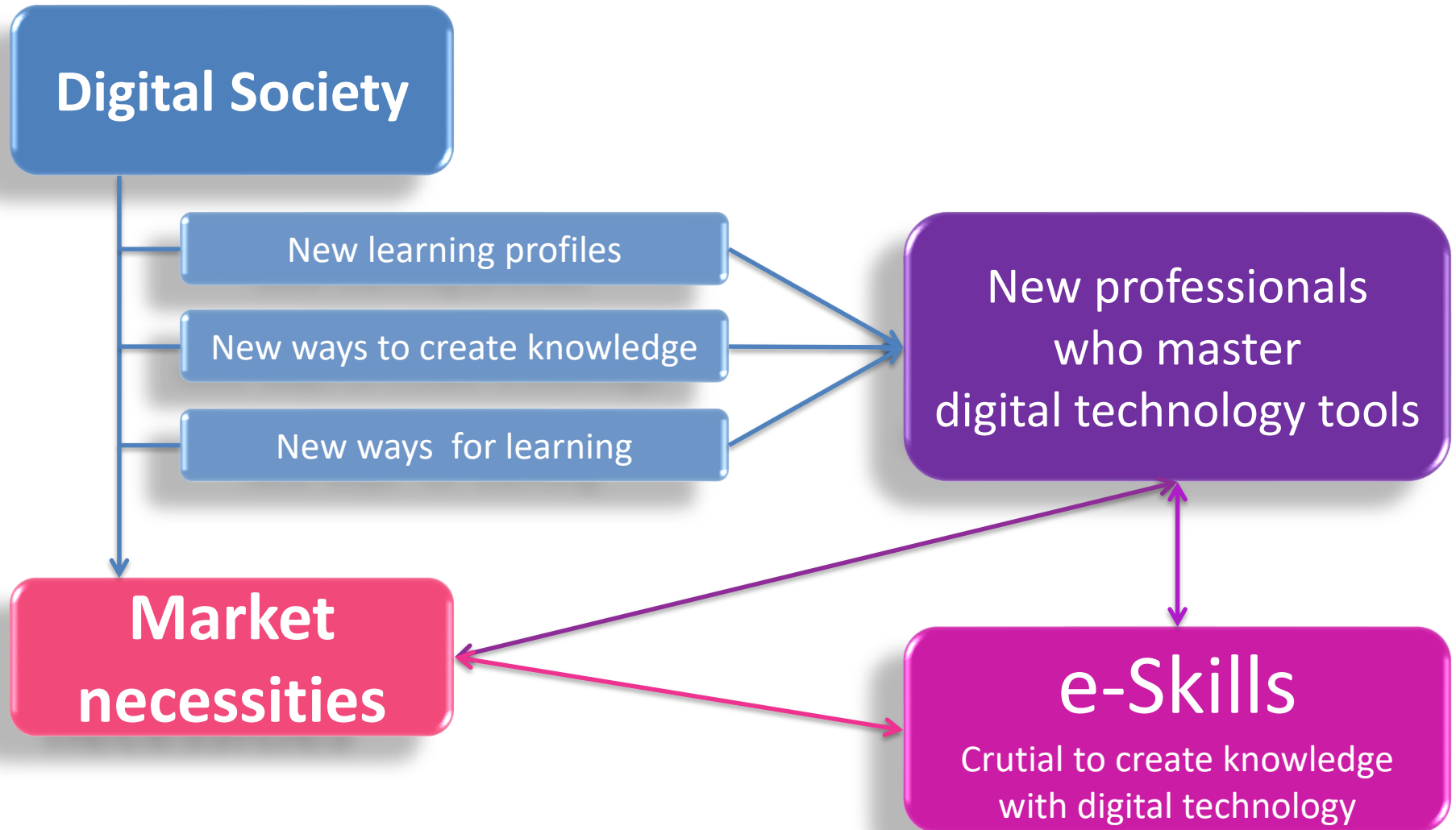


[adapted from: <http://edreach.us/2012/01/01/need-a-new-years-resolution-try-a-personalized-professional-development-plan/>]

let learners connect [bring web to you]



let learners connect [final reflection]



[adapted from: ...]

e-skills, soft skills & social skills

students' competences on a digital age

**keep in
touch...**

 Ana Loureiro [accloureiro@gmail.com] |

<http://accloureiro.weebly.com>

 Inês Messias [ines.mess@gmail.com]

<http://www.esesantarem.pt/usr/ines/index.html>

 Maria Barbas [mariapbarbas@gmail.com] |

<http://mariapotesbarbas.com/>