

Identify and fill skill's gaps with skillsmapping, microlearning, gamification and learning ecosystems

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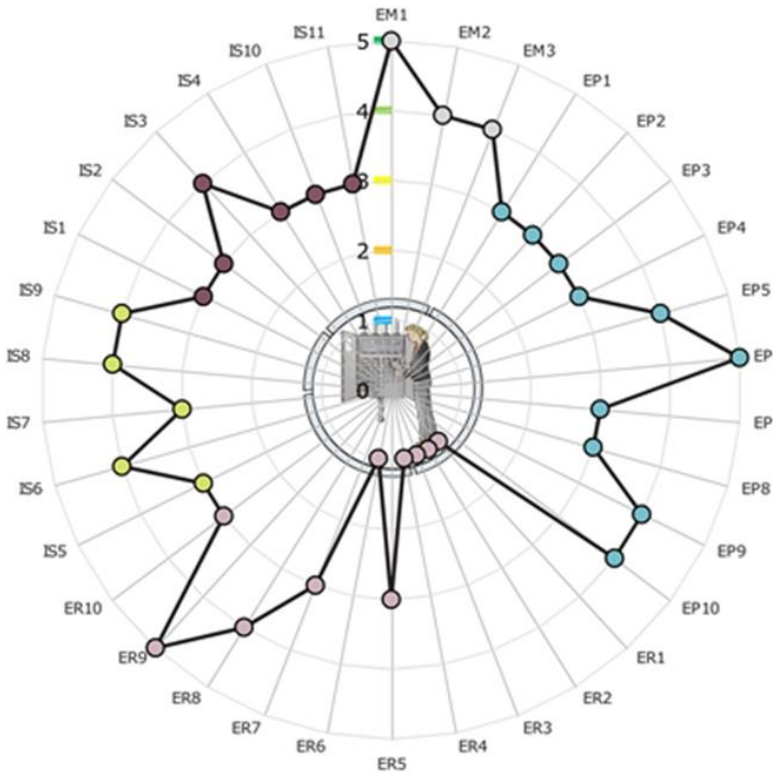
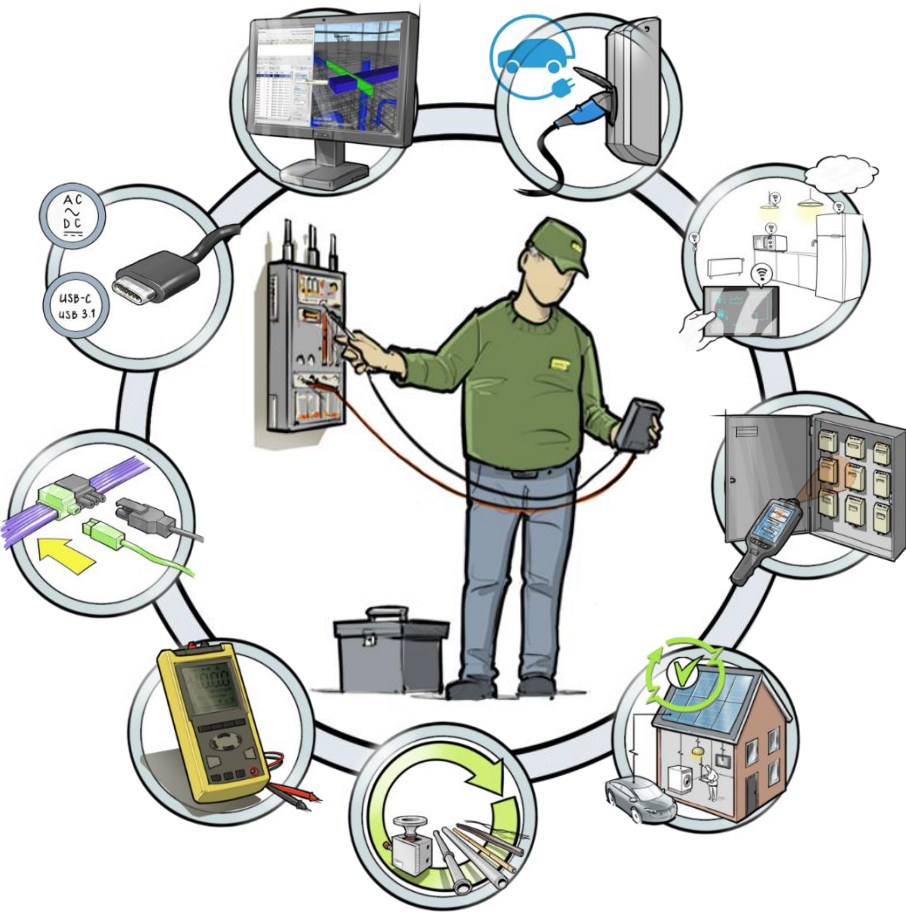
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Identification of skillgaps

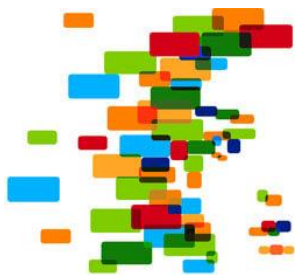


PROF / TRAC
Open Training and Qualification Platform
on NZEB construction and renovation

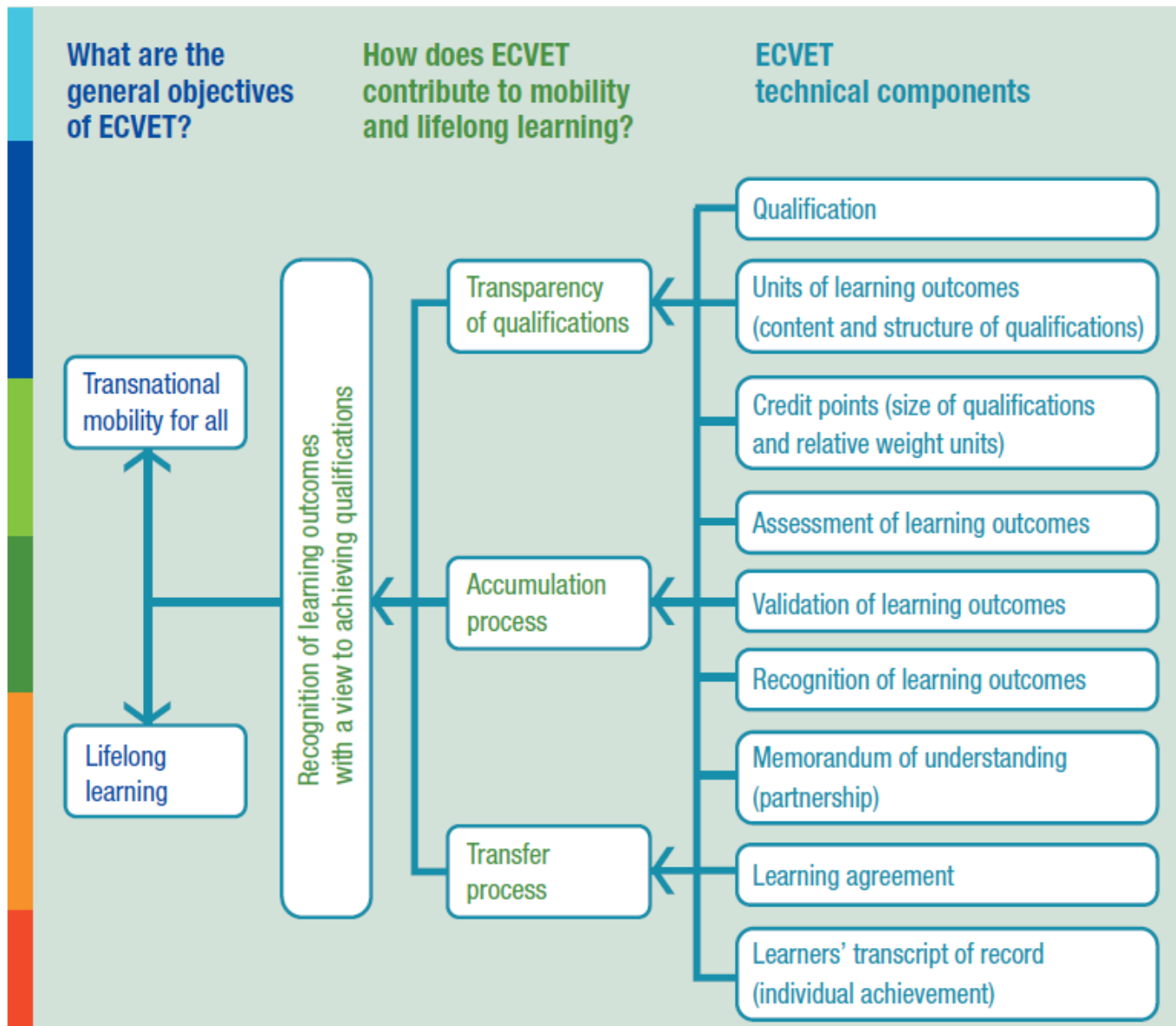


WORK FIELD	ARCHITECTURE	CIVIL ENGINEERING	ELECTRICAL ENGINEERING
Reference professions	Architect	Civil Engineer	Electrical Engineer
		Construction Engineer	ICT Engineer
		Structural Engineer	
ENERGY MANAGEMENT			
Smart grid systems	2	1	5
Domotic systems	2	1	4
Building management systems	2	1	4
ENERGY PRODUCTION (on-site and nearby renewable energy)			
Geothermal energy	2	2	3

Addressing skillgaps with micro-learning linked to task based Unit of Learning Outcomes (ULO)



ecvet
European Credit system for
Vocational Education & Training



Task based Qualification - ULO



English

Qualification scheme

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Title: Hydronic balancing

Description: A qualification focussed on Hydronic balancing. Enabling you to install and maintain energy efficient heating systems; including heat pumps.

Tasks

- Advise the customer on the importance of hydronic bala
- Make an inventory of the installation
- Prepare for hydronic balancing
- Hydronic balancing
- Optimize pump on the distributor for floor / wall heating
- Adjust the heat generator to the heating bodies

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ULO

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Competence to be able to: Check if ventilation system is of the right type

Assessment

- Theoretical test
- Practical test
- Silhouetted by colleague

Skills to understand

- Recognize type of ventilation system
- Explain how the specific ventilation system works
-

Type here to search for Skills or create a new one.

Knowledge to know

- Ventilation system with or without heat recovery
- Central ventilation system

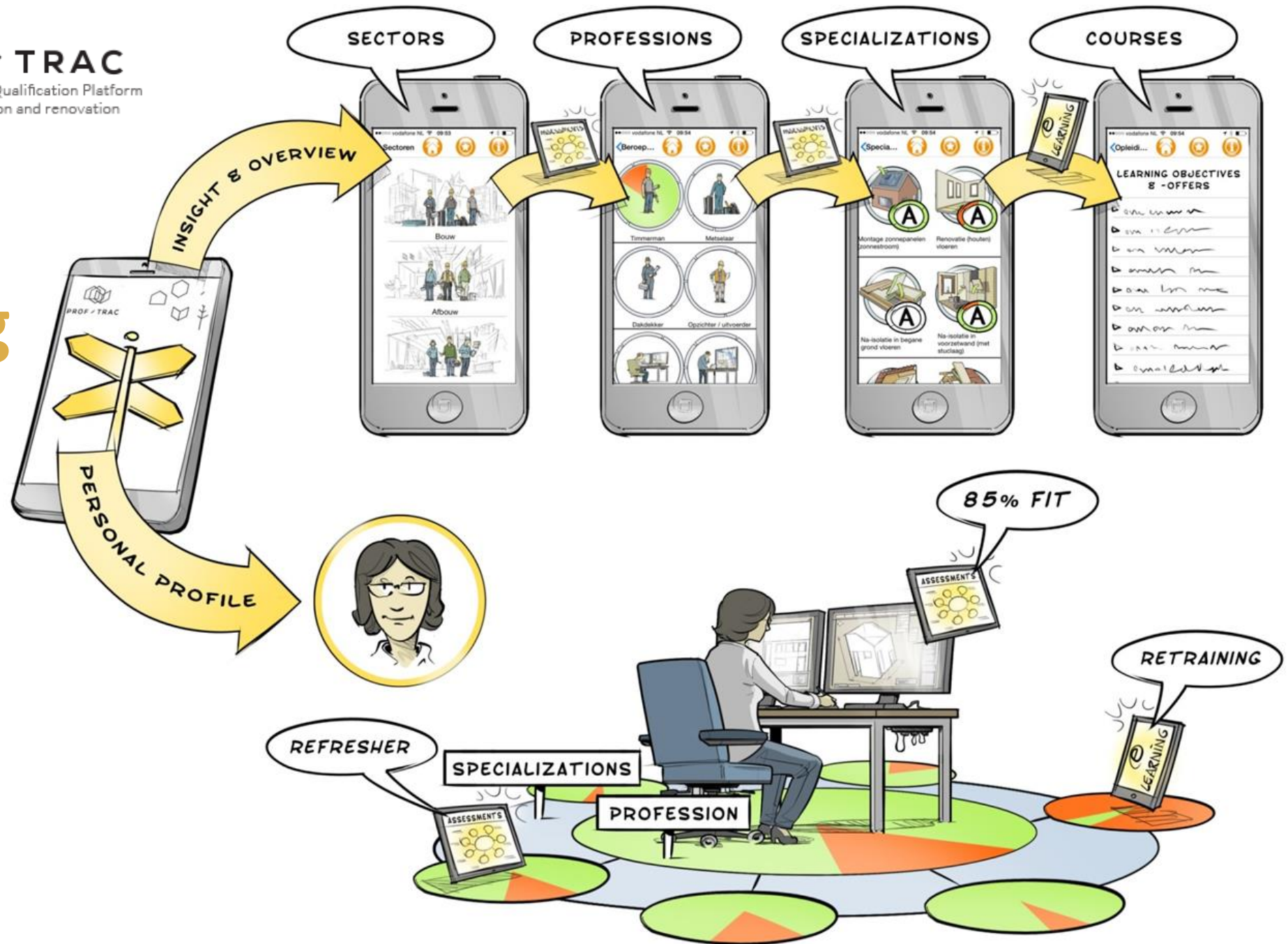
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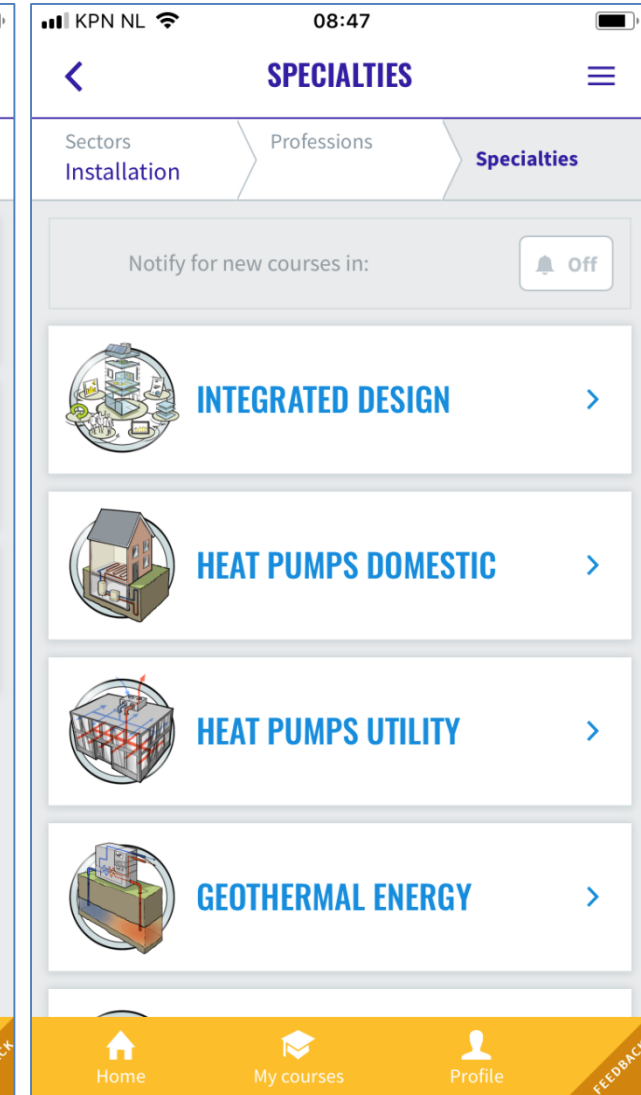
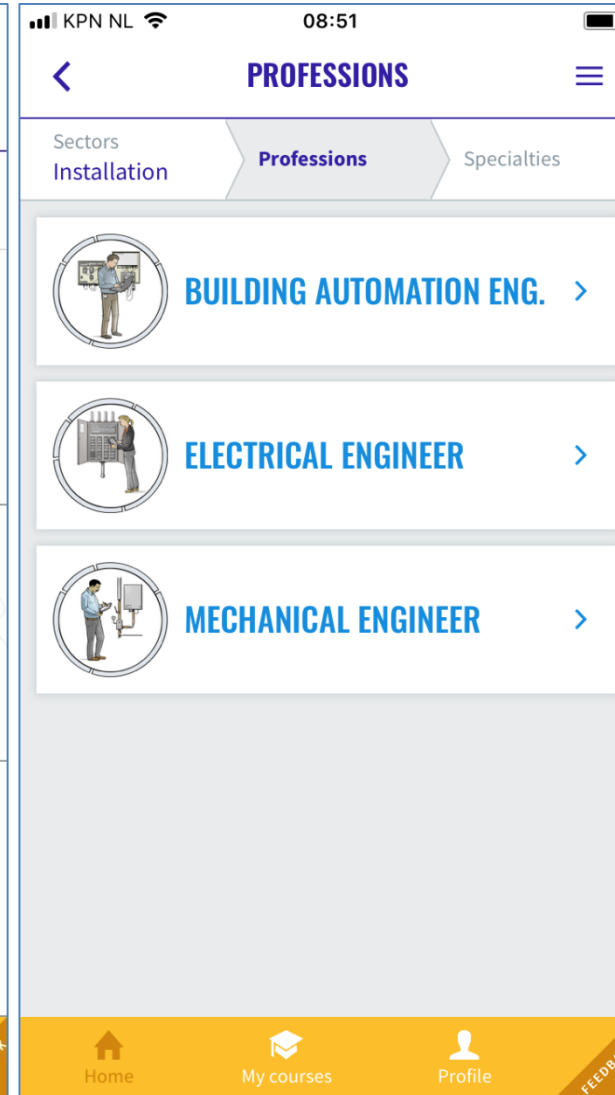
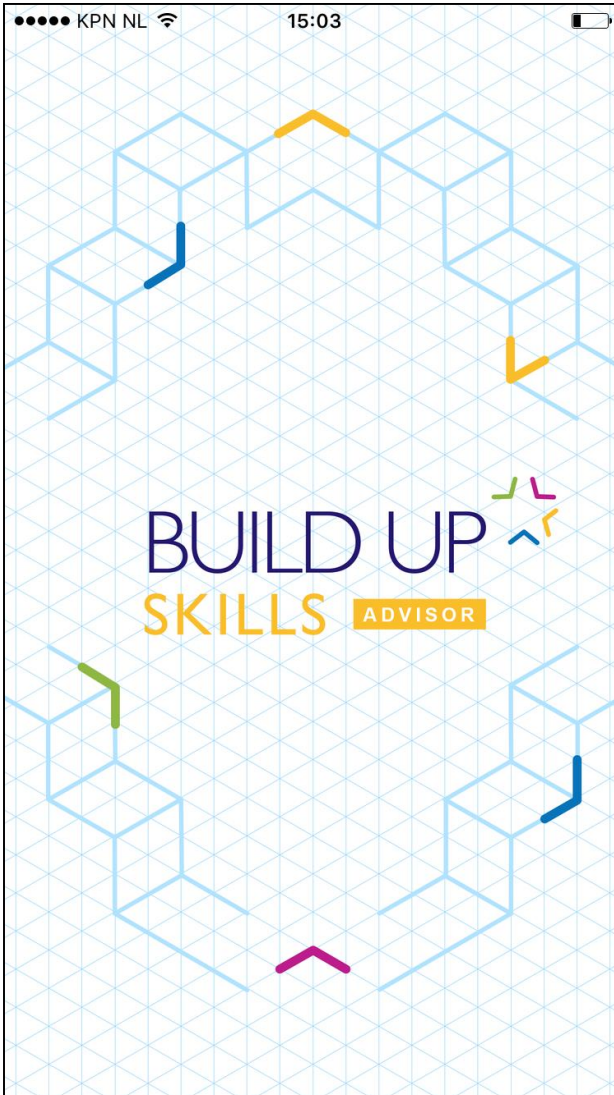
Open Training and Qualification Platform
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Addressing skillgaps



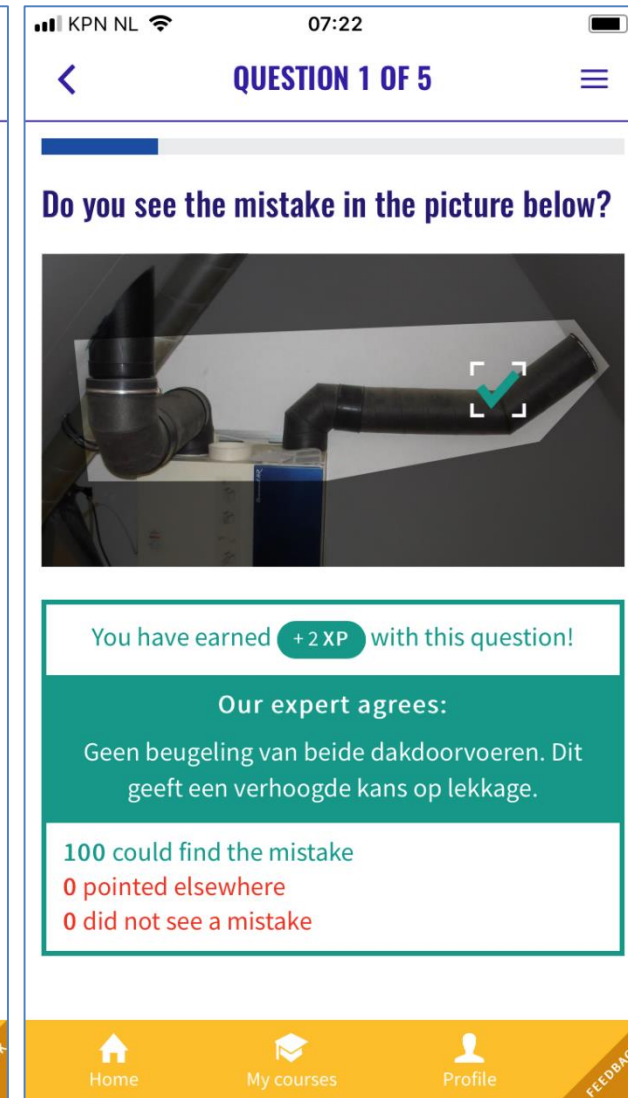
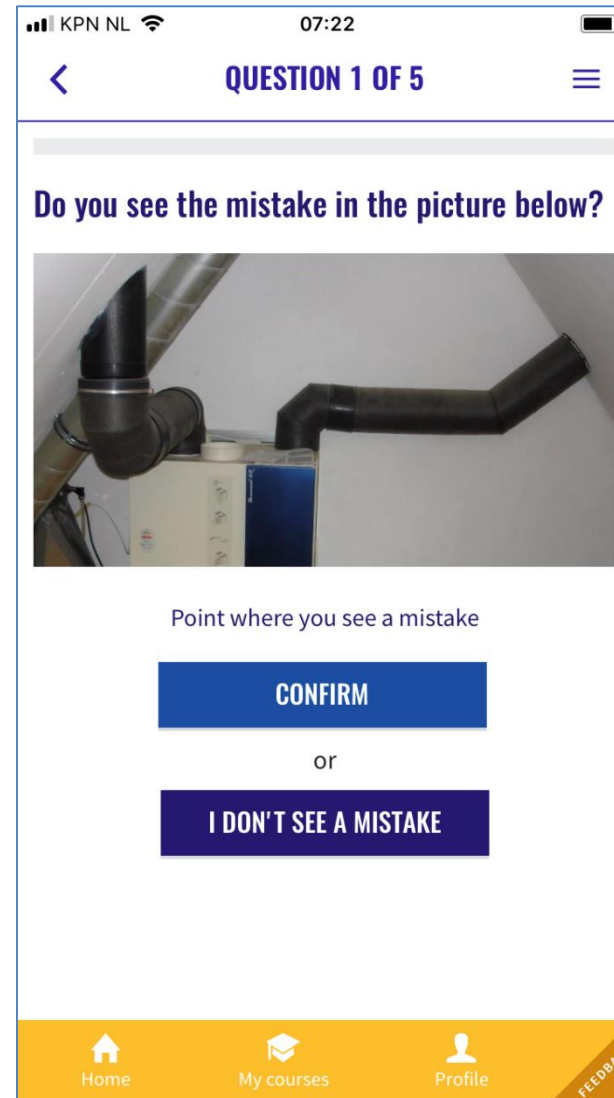
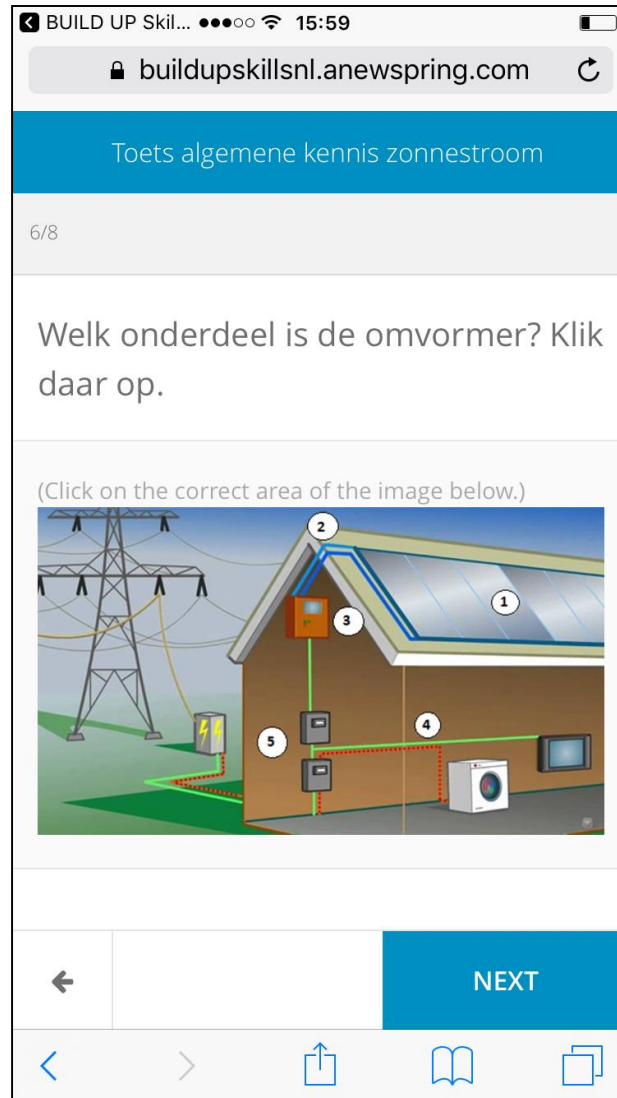
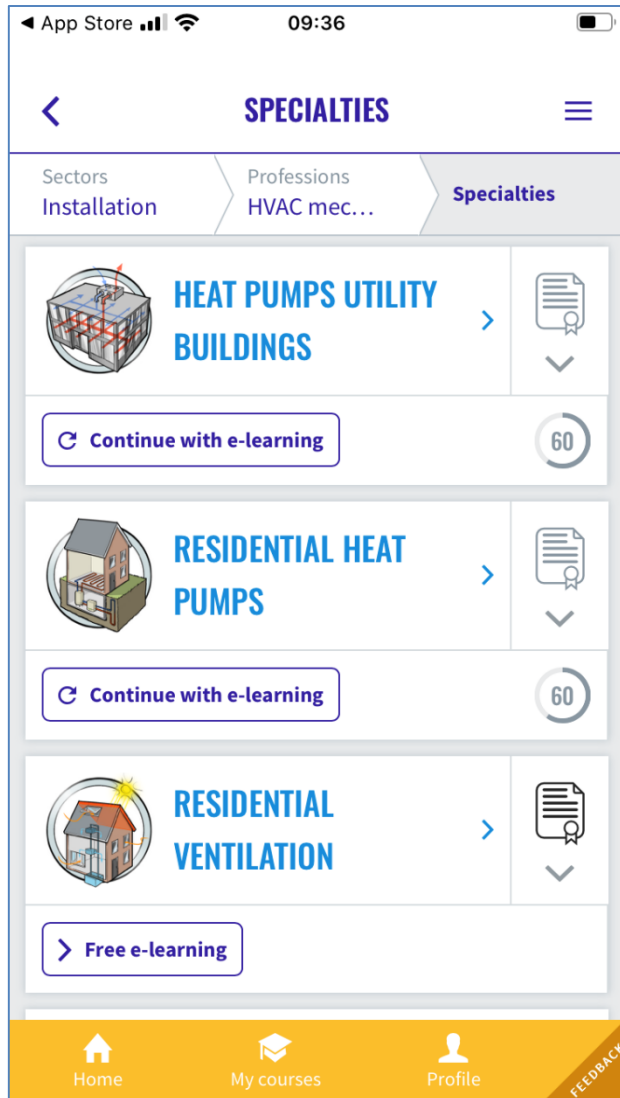
BUILD UP Skills advisor-app

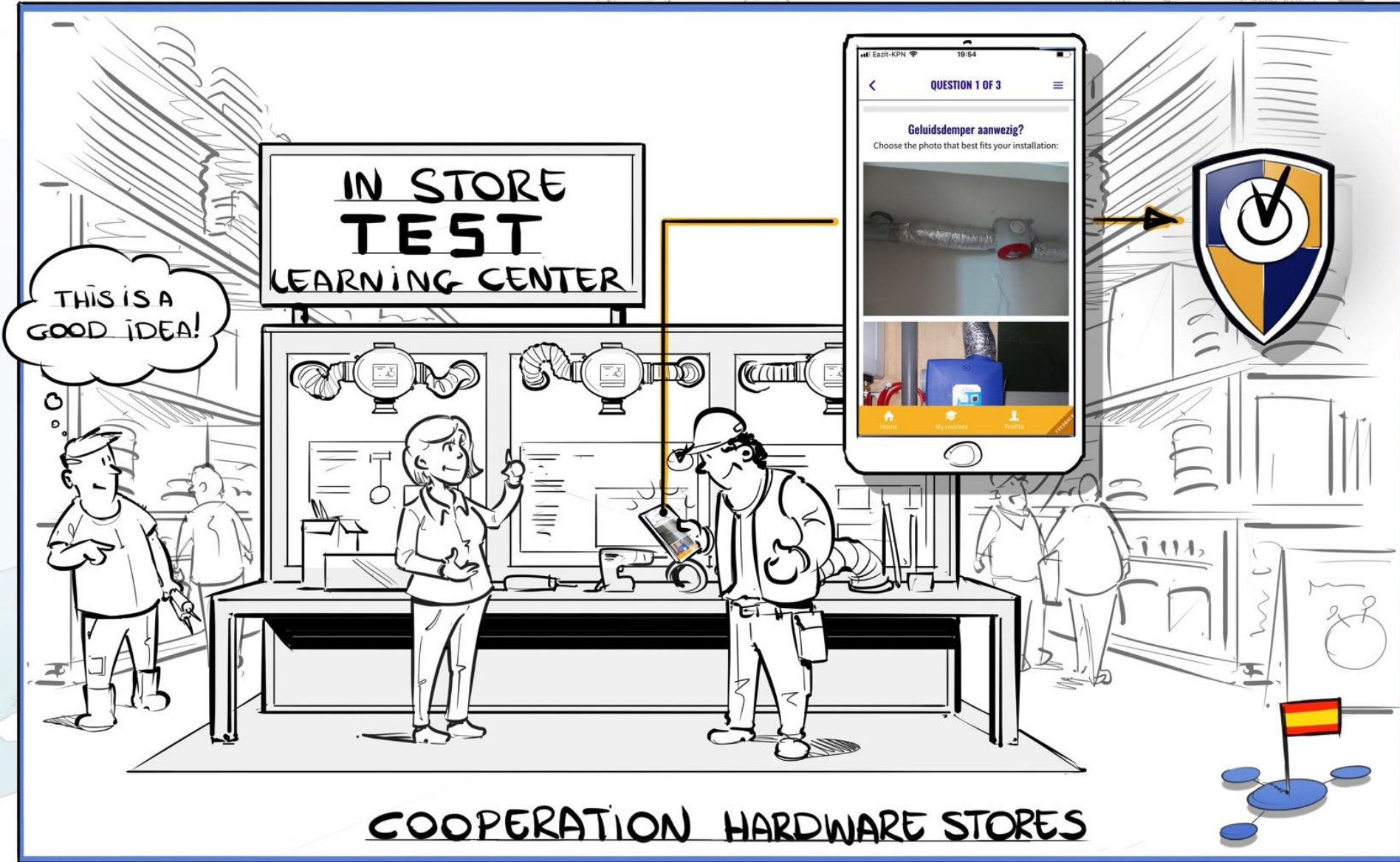
BUILD UP Skills
The Netherlands



BUILD UP Skills advisor-app

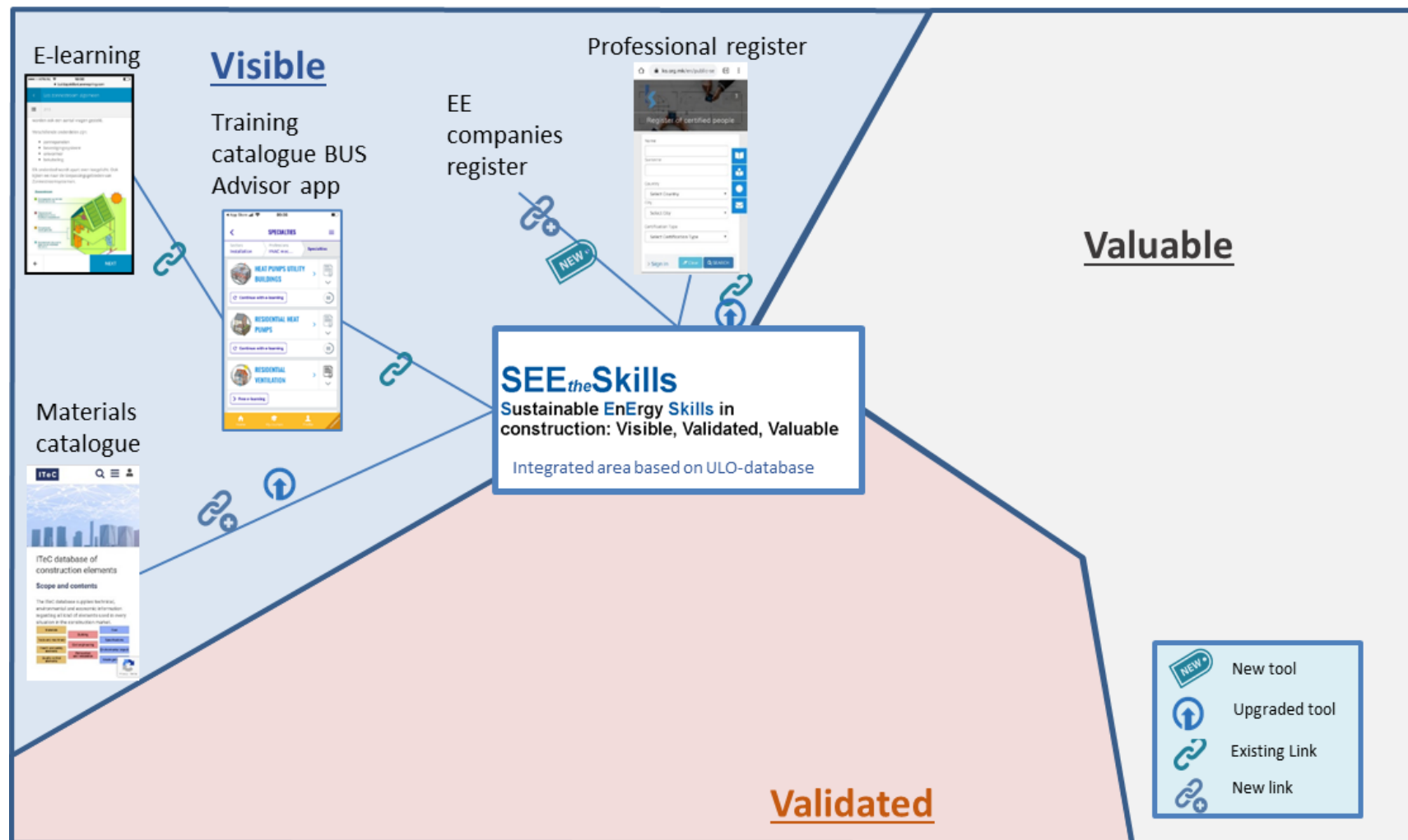
BUILD UP Skills
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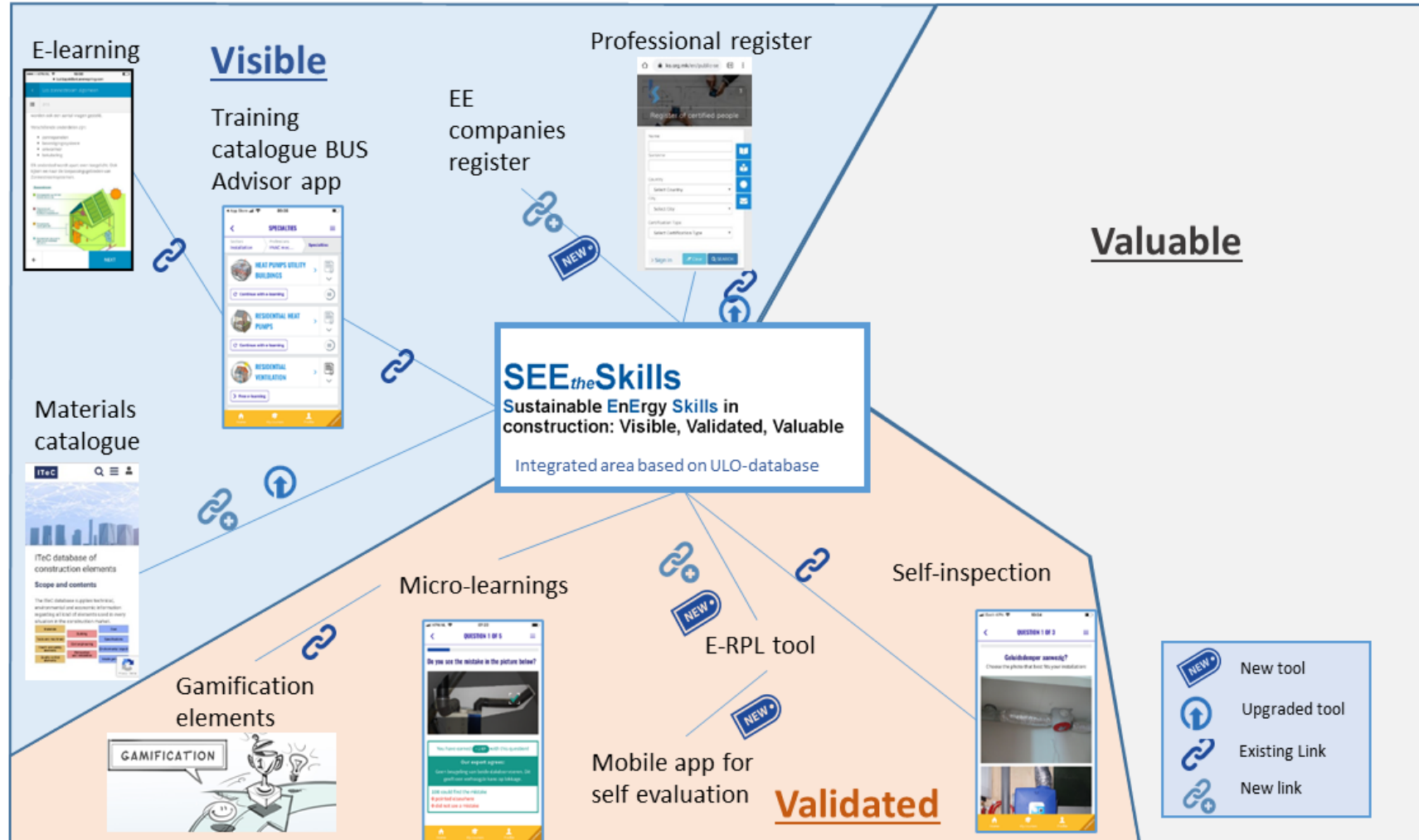


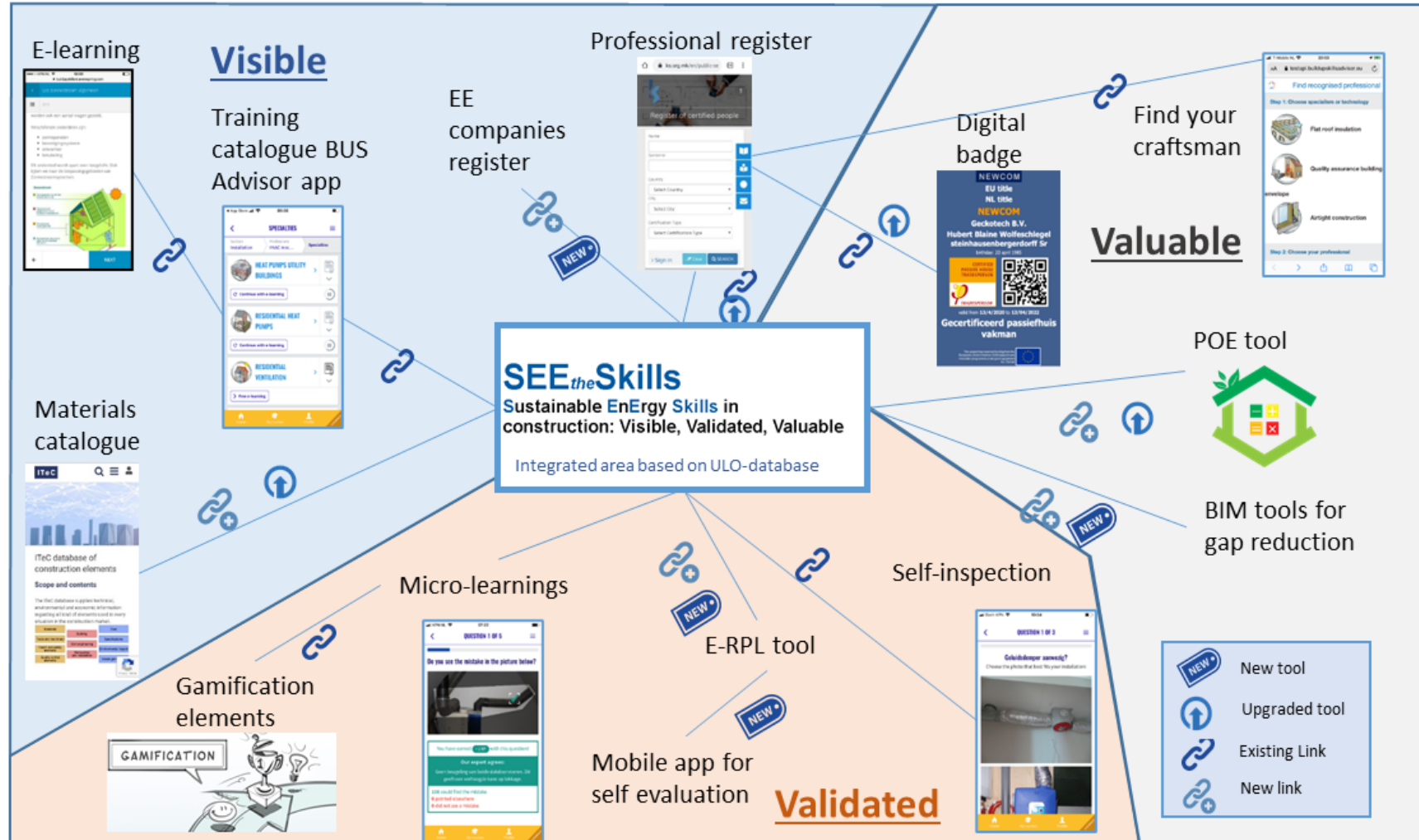




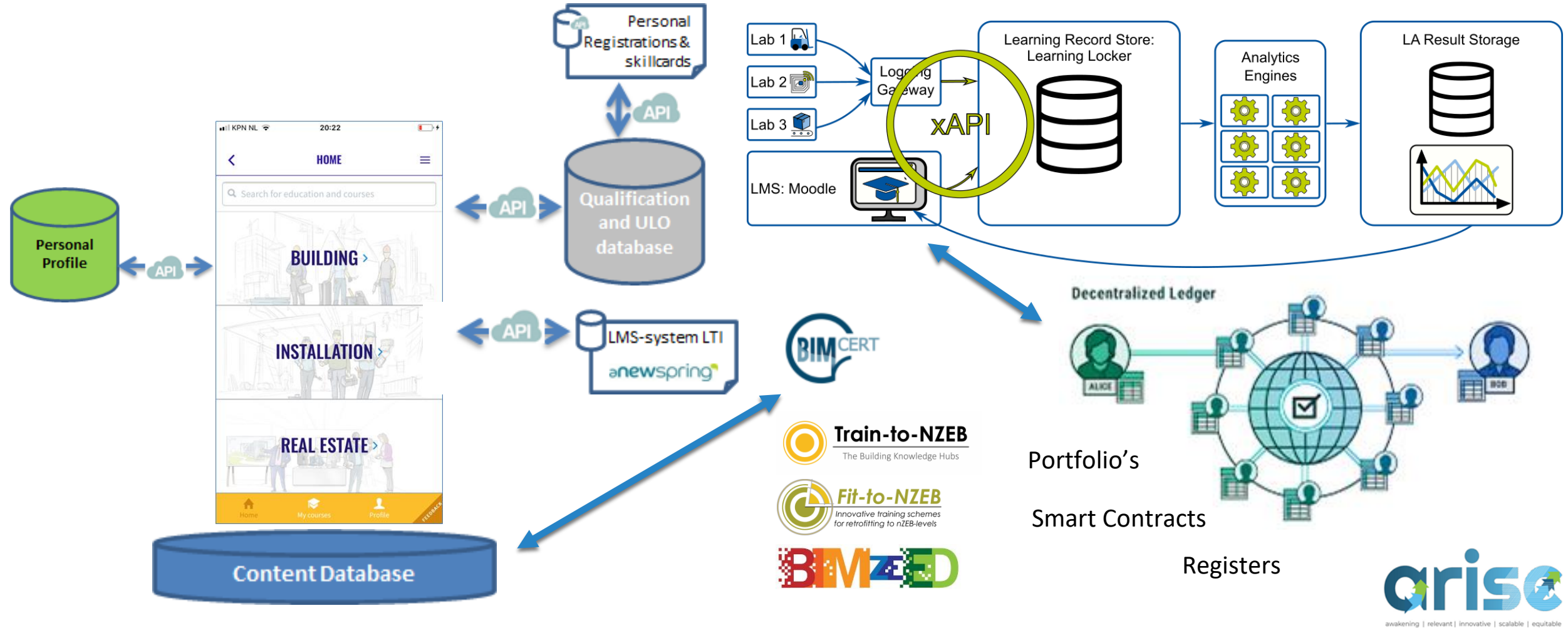
MOBILE TRAINING UNIT







ARISE: Generating personal learning tracks and independent recognition





BUILD UP SKILLS ON THE MOVE

POWERED BY



INSTALLATION
TECHNIQUE

NZEB

NEARLY ZERO ENERGY BUILDING

2050

BUILD