

Mobile interaction for Refugee integration (MiRi)

(2016 – 2019)



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UNIVERSITÉ DU
LUXEMBOURG

21st Century Skills framework



Information, Media and Technology Skills

People in the 21st century live in a technology and media-suffused environment, marked by various characteristics, including:

- 1) access to an abundance of information,
- 2) rapid changes in technology tools, and
- 3) the ability to collaborate and make individual contributions on an unprecedented scale.


eSKILLS
FOR JOBS 2016 ★

<http://www.p21.org>

<http://lidit.lu/>


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21st Century Skills framework



ICT Literacy

Apply Technology Effectively

- Use technology as a tool to research, organize, evaluate and communicate information
- Use digital technologies communication/networking tools and social networks appropriately to access, manage, integrate, evaluate and create information to successfully function in a knowledge economy

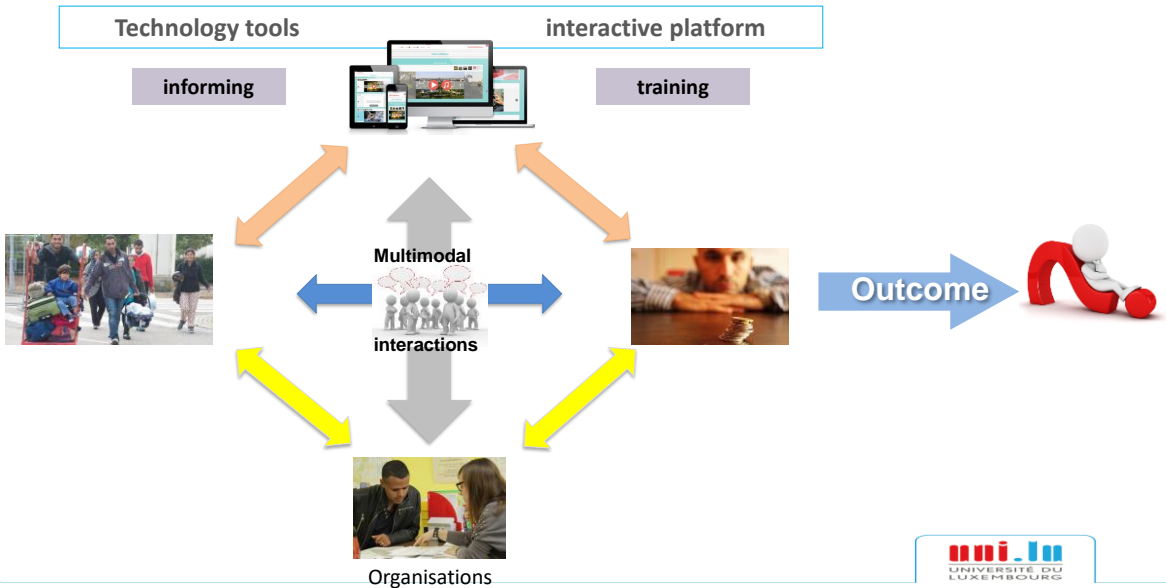


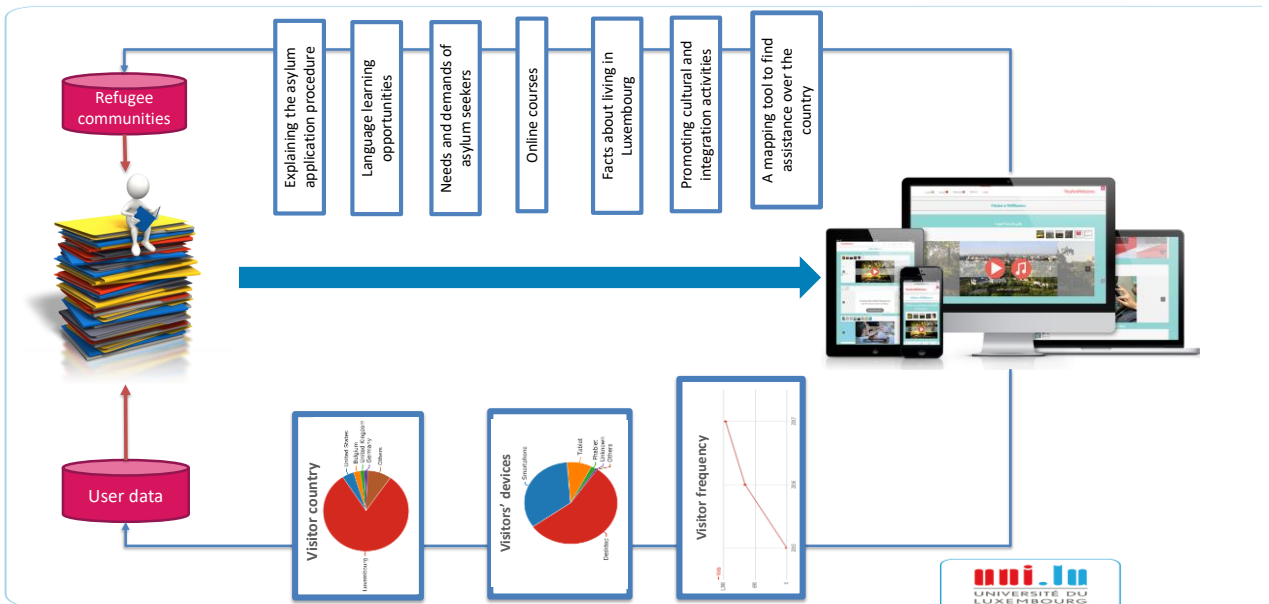
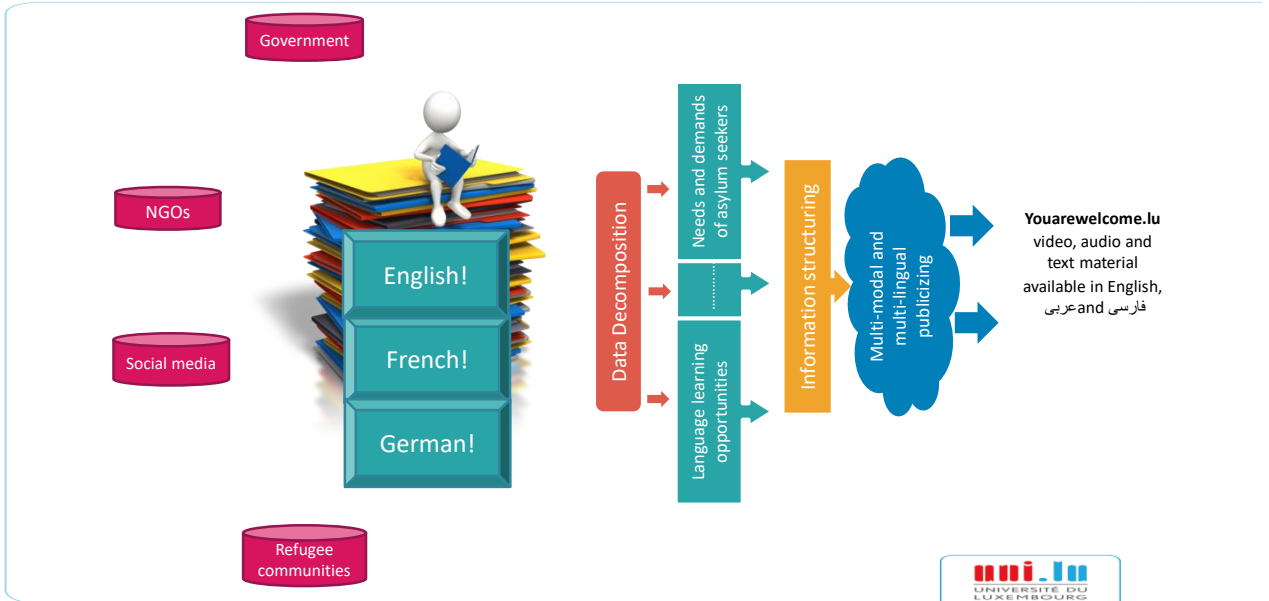
<http://www.p21.org>

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MiRi activity framework





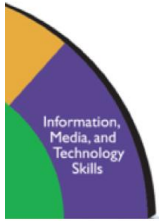


<https://www.youarewelcome.lu/>



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**THANK YOU
FOR
YOUR
ATTENTION
ANY QUESTIONS?**

21st Century Skills framework



Information Literacy

Access and Evaluate Information

- Access information efficiently (time) and effectively (sources)
- Evaluate information critically and competently

Use and Manage Information

- Use information accurately and creatively for the issue or problem at hand
- Manage the flow of information from a wide variety of sources
- Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of information

<http://www.p21.org>



Clusters of 21st Century Intrapersonal Competencies

CLUSTER	TERMS USED FOR 21ST CENTURY SKILLS	O*NET SKILLS	MAIN ABILITY/ PERSONALITY FACTOR
Cognitive Processes and Strategies	<ul style="list-style-type: none"> •Critical thinking •Problem solving •Analysis •Reasoning/argumentation •Interpretation •Decision making •Adaptive learning •Executive function 	<ul style="list-style-type: none"> •System skills •Process skills •Complex problem-solving skills 	Main ability: Fluid intelligence (Gf)
Knowledge	<ul style="list-style-type: none"> •Information literacy (research using evidence and recognizing bias in sources) •Information & communications technology literacy •Oral & written communication •Active listening 	Content skills	Main ability: Crystallized intelligence (Gc)
Creativity	<ul style="list-style-type: none"> •Creativity •Innovation 	Complex problem-solving skills (idea generation)	Main ability: General retrieval ability (Gr)

Ito, M. et al. (2013) Connected learning an agenda for RESEARCH AND DESIGN A research synthesis report of the Connected Learning Research Network

