



THE GOVERNMENT
OF THE GRAND DUCHY OF LUXEMBOURG
Ministry of State

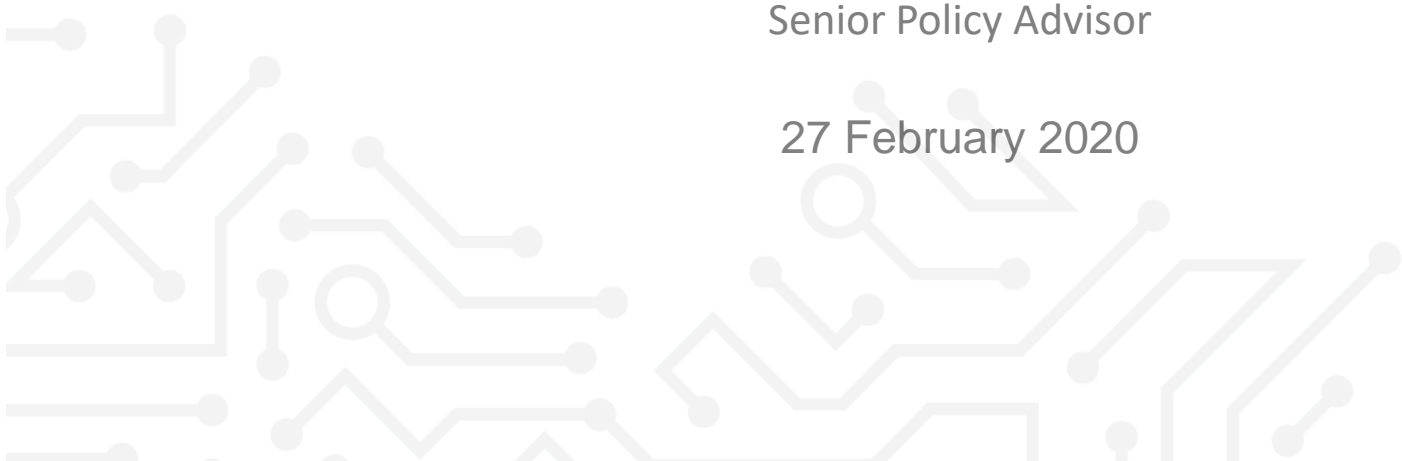
Department of Media, Telecommunications
and Digital Policy



Advanced Digital Skills and Upskilling

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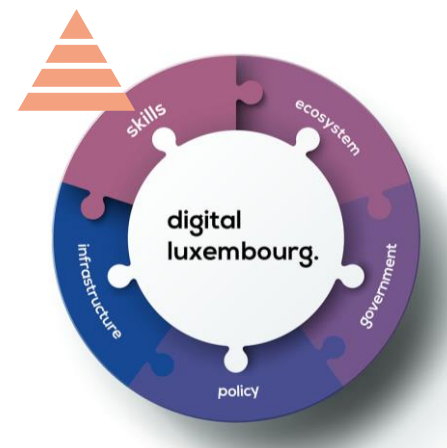
27 February 2020



Digital skills policy



- 2009 eSkills : basics
- 2014 Digital Luxembourg: projects
- 2016 Digital skills data base
- 2017 Digital Skills and Jobs Coalition



Digital Skills Policy

1

youth

And Education

Einfach Digital: coding &
app-based learning

2

ICT professionals

Talent attraction strategy
IT matchmaking events
Highly skilled immigration

3

Labour force

Upskilling employees +
jobseekers

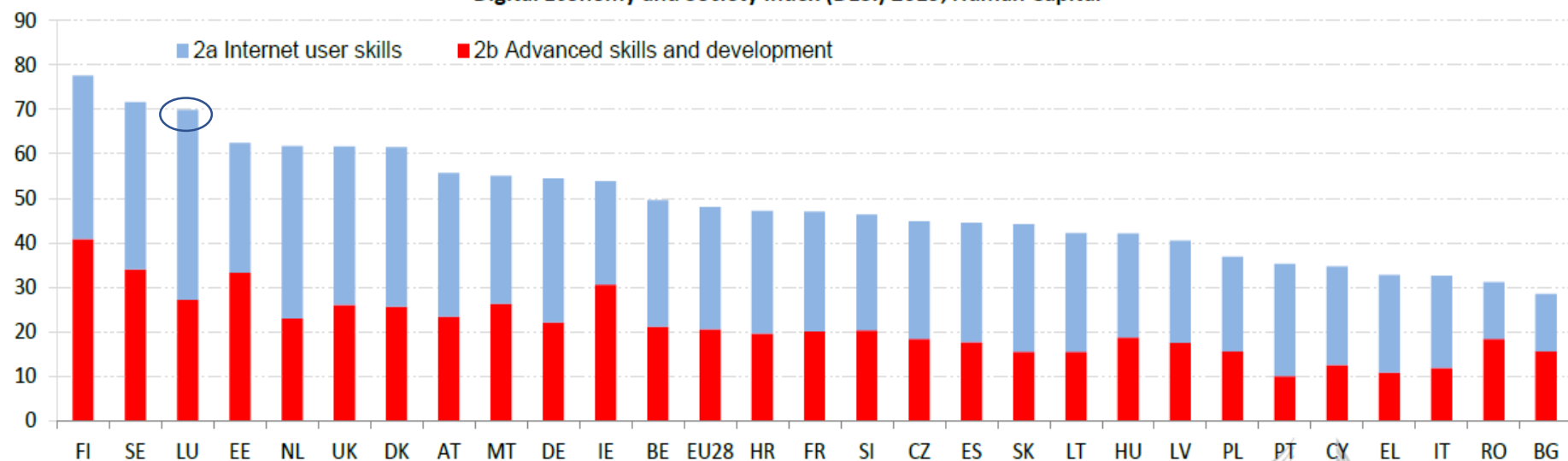
4

Broad society

Promoting digital skills,
Elements of AI

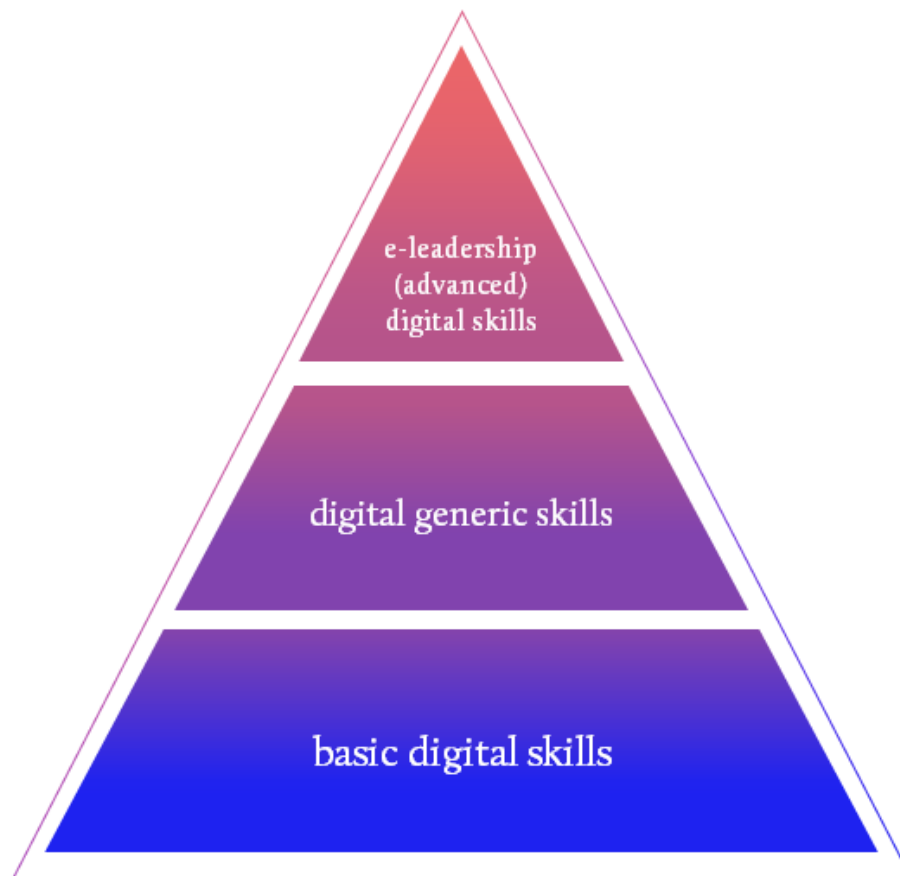
Digital Economy and Society Index (DESI) 2019, Human Capital

Source: DESI 2019, European Commission



DESI Report 2019 – Human Capital

Growing focus on Advanced Digital Skills





digital
luxembourg

Advanced Digital Skills

- AI Academy de Devoteam / Microsoft
- NVIDIA Deep Learning Training
for research and industry
- KI Campus
- Elements of AI: www.elementsofai.com

Advanced Digital Skills

CodeWeek:	European Codeweek in Luxembourg high schools
Coding 4 Kids:	Coding workshops with the Code-Club Asbl in supportive day-care structures
CodeStart:	Programming courses for motivated high school students
Rails Girls:	“Girls-only coding class” for the basics of coding in one day
LuxTechSchool:	3-months courses combining programming, business with game, big data, fintech and AI training for tomorrow’s digital leaders (extra-curricular)

Digital Jobs and Skills Coalition @ 5G conference !

enabling
digital luxembourg.



Thank you!

www.digital-luxembourg.lu

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