



Digitalisation & Education

EC, DG DEVCO B.4 Education

Key Points:

- *What does the evidence tell us?*
- *Mainstreaming Digitalisation in Education*
- *Some examples*

What does the evidence tell us?

- Digitalisation has the potential to improve access to education and learning outcomes BUT, without the right enabling factors in place, the risk is that technology may do more harm than good.
- Schools and education systems are, on average, not ready to leverage the potential of digitalisation.

Mainstreaming Digitalisation in Education

Teaching

Online peer learning platforms

Distance support/mentoring

Social networks

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Learning

Personalised learning

Adaptive learning systems

Game-based learning

Videos

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Planning & Management

Education Management Information Systems

Monitoring and Evaluation systems

Geolocation

Learning Analytics (big data)

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Connectivity and Hardware

Mainstreaming Digitalisation in Education : the 4 enabling C

Connectivity

Administrative environment
IT infrastructure

Contents & Capacity

Appropriate and high quality content for teaching and learning
Safe learning environment
Blending technology meaningfully into lessons and curricula
Teachers digital literacy

Context

Local ownership of technology
Good and early engagement with Governments
Partnerships with Private Sector
Value for money

Some examples – EU funded

Francophone initiative for remote-learning teacher training (IFADEM)

Project duration
5 years

EU grant
EUR 6.000.000

Countries involved
Burkina Faso
Comoros
Mali
Chad



Formation des professeurs des IFM
au dispositif IFADEM (Mali) @IFADEM

Keywords:

Distance -learning
Primary Education
Pre-service/In-service
Training
E-centres
Rural areas

Some examples – EU funded

E-Learning Network on Food and Nutrition Security with Partner Universities in Eastern Africa and Europe” (eLEFANS) (Edulink II, ACP-EU Cooperation Programme)

Project duration
4 years

EU grant
EUR 489,791.00

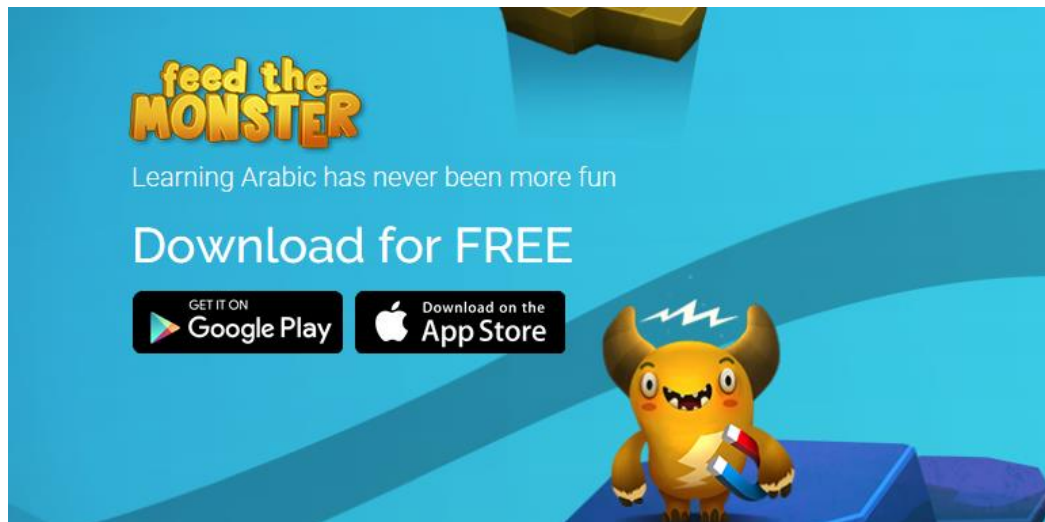
Countries involved
Ethiopia,
Kenya,
Uganda



Keywords:
Network
E-learning centres
Trainings
Online Platform

Some other examples

EduApp4Syria



Norway
Syria

Keywords:
Mobile learning
Smartphone
Crisis
Refugees/IDP's

Some other examples

Maths Whizz (iMlango)



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Keywords:
E-learning
Personalised learning
Maths
Teacher Training
Connectivity



European
Commission

Thank you