

Providing access in multiple languages

to European MOOCs

PROJECT COORDINATOR

Università degli Studi di Napoli Federico II, Italy

PARTNERS

ATOS, Spain
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Open Universiteit Nederland, Netherlands
Universidade Aberta, Portugal
Université de Bourgogne, France
Tallinn University, Estonia
Universitat Politècnica de València, Spain
CSP – Innovazione nelle ICT S.C.A R.L, Italy
ATIT, Belgium

29 MOOCs offered by partners and non-partners in 9 languages

5th campaign of MOOCs currently underway

More than 15,500 enrollments in MOOCs so far...











































Funded EC CIP programme: Feb 2014 - July 16, total 5Meuro/funded 2.5 Meuro

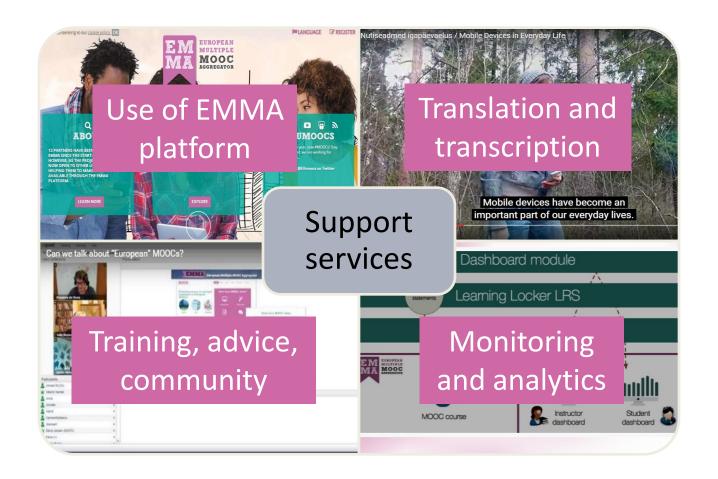














Multilingual MOOC services in EMMA

Multilingual access **boosts course visibility** (in EMMA: +76% students) **Integrated online platform** providing:

- Automatic video subtitling (+advanced post-editing interface)
- Automatic text translation (+advanced post-editing interface)
- Text-to-speech synthesis

Automatic translation can **reduce effort** up to 30% – 50% Systems adapted to each MOOC **increase accuracy** over generic systems Currently supported languages:

- Automatic transcription:
 - English (EN), Spanish (ES), Catalan (CA), German (DE), French (FR), Italian (IT), Dutch (NL), Portuguese (PT), Estonian (ET), Slovene (SL)
- Automatic translation:
 - EN → {ES, CA, FR, IT, SL}
 - {ES, CA, FR, IT, NL, PT, ET} → EN
- Text-to-speech synthesis: English (EN), Spanish (ES)