



Apprendre à oser®

# Digital transformation in Higher Education Institutions: Opportunity or threat to quality

une école de la



CCI PARIS ILE-DE-FRANCE

Jacques DANG  
Fondation UNIT

# The PERICLES project

- French Investments for the Future programme, e-education strand
- Quality of educational resources, lectures, courses and programs
- Learning analytics as a tool to improve the quality of courses and personalize educational paths
- HEC, Universities, OER repositories (UNIT, AUNEGE, UOH), research laboratory (LORIA), companies (ALTRAN, DEMOS GROUP)

# The PERICLES tools

- PERICLES Evaluation
  - Database of over 800 evaluation items, adapted to various educational contexts
  - Questionnaire tool interfaced with the institution's ERP
  - Multi-institution agregation tool
- PERICLES Recommendation
  - Educational resource usage tracker
  - Database of learning paths
  - Recommender tool
- PERICLES Observatory
  - Monitoring the use of evaluation items across institutions

# The DUNE call for projects

- Published Nov 8th, results expected Dec. 14th
- « Développement d'Universités Numériques Expérimentales »: digital transformation of universities
  - Large scale projects
  - Going beyond demonstrators and proofs of concepts
  - Re-usable across universities and regions
  - Target: late adopters rather than innovators
- Out of 71 French universities, 13 participate in projects that rely on the use of DEPTILES tools

# Opportunity or threat to quality?

- Extend OER repositories beyond the existing 34,000 resources, validated by academic committees
- Improve the quality of individual learning resources, lectures or courses
- Massively personalize learning paths for universities having from 20K to 60K students
- Increase transparency by channeling results to external comparison tools such as U-MULTIRANK

 Adapt the portfolio of programs based on user/customer satisfaction

# HEC

PARIS



# DIGITAL TRANSFORMATION A HUMAN ADVENTURE