

APEC KKU 2022



Online Workshops for Lesson Study 2.0:
Artificial Intelligence (AI) and Data Science for Education in APEC Economies

Host Institution

The Ministry of Higher Education, Science, Research and Innovation (MHESI), Thailand,
and the Institute for Research and Development in Teaching Profession for ASEAN (IRDTP), Khon Kaen University,
Thailand and the Center for Research in Mathematics Education (CRME), Khon Kaen University, Thailand

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Vietnam report

NGUYEN Chi Thanh, VNU University of Education
18/10/2022

Vietnam report

Current situation

Training in AI and data science in Vietnam is still new but will explode in the coming time

Teachers training universities not yet include AI and data science in their curriculum but already emphasize so much on technology content

The government has a national program and strategy on digital transformation that emphasizes the role of AI and data science

Vietnam report

Current situation

The Ministry of Education and Training has used the national digital database (more than 44000 schools....) in administration and management

The subject "Informatic" will be introduced from the grade 3 until the grade 12 in the 2018 general education curriculum

Topics "Data and statistics" will be introduced from the grade 2 in 2018 general education curriculum

Vietnam report

Current situation

There are some private universities which create AI or data sciences departments (but still very few)

Many private companies start to collecting data from their MOOCs or online platform for e-learning

Universities built up many Moocs or online platform during Covid-19 pandemic

Vietnam report Recommendation

More Face to Face
workshops within APEC
economies

Share projects which lead
to shared project
research and publication

Cross study between
APEC economies within
this program