



# APEC-Tsukuba International Conference XV

Let's work together for our new curriculum reform: it is InMside

Project Overseer

Masami Isoda, Prof/PhD, Director of CRICED, University of Tsukuba, Japan

On behalf of co-Overseers:

Daiki Ujishi (MEXT, Japan), Sofian Azumi (MOE, Malaysia)

Inprasitha Maitree (KKU, Thailand), Roberto Araya (U. of Chile)





Imagine the Future!

Host Institution  
Center for Research on International  
Cooperation in Educational Development  
(CRICED), University of Tsukuba, Japan





# APEC-Tsukuba International Conference XV

*Sharing the Recommendation of InMside I*

Let's work together!





# What is InMside Project?

- Under demands of Leaders, Ministers and HRDWG-Ednet, InMside project seeks the curriculum reform on Informatics and Statistics Education on the Era of Digital Economy under 4<sup>th</sup> Industrial Revolution through using AI and Big Data for seeking the economical development, especially to establish the mobility of human capital.
- The collaborations with the curriculum specialists on APEC economies are a key and core of our activity!





# How implement the project.

- InMside 1: Steering Meeting (2019, Japan)  
InMside Seminar (2019, Chile)  
Synthesis Meeting (2019, Thailand)  
Produced the Curriculum Reform Frameworks for Humanity, Computational Thinking and Statistical Thinking, and the recommendation for High School Level Reform.
- InMside 2: Steering Meeting (2020, Japan), Webinar (2021, Japan),  
InMside 2 Seminar (Malaysia)  
Synthesis Meeting (Thailand)  
Produce Models of teacher training for good practice at Middle School Level



<http://www.criced.tsukuba.ac.jp/math/apec/2021/pdf/InMsideFinal.pdf>





# Content of Today

Plenary 1: Curriculum Reform Frameworks

Humanity, Computational Thinking and Statistical Thinking

Plenary 2: Cases

Common-General Education at University Levels, Teacher Education and High School

Current Status and Posing Tasks for the Seminar in Malaysia

For Next Step: Until the Seminar in Malaysia, we would like to ask all of participants to **produce your good practice on teacher training and implementation in classroom**. And **inform it to your curriculum specialists**. Then, the next seminar will success!

