



INTERNATIONAL CONFERENCE 2023

A NEW PARADIGM OF LEADERSHIP & MANAGEMENT, TEACHING AND LEARNING  
IN HIGHER EDUCATION: GLOBAL AND LOCAL PERSPECTIVES AND PRACTICES

SEAMEO RETRAC, July 13-14, 2023

Sponsor  CAPILANO  
UNIVERSITY

# Building Learning Ecosystem through Teaching Innovation in Higher Education

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Krya

# FACT of INDONESIA

- Overcoming the Asian financial crisis, one of the global leading economics
- Lack of digital talents, would need 9 millions talent for the next 15 years
- Accelerate skills according to 21st Century Skills

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**Learning Skills**



critical thinking



creativity



collaboration



communication

**Literacy Skills**



information



media



technology

**Life Skills**



flexibility



leadership



initiative



productivity



social skills

**21st CENTURY  
SKILLS**

# PROJECT BASED LEARNING

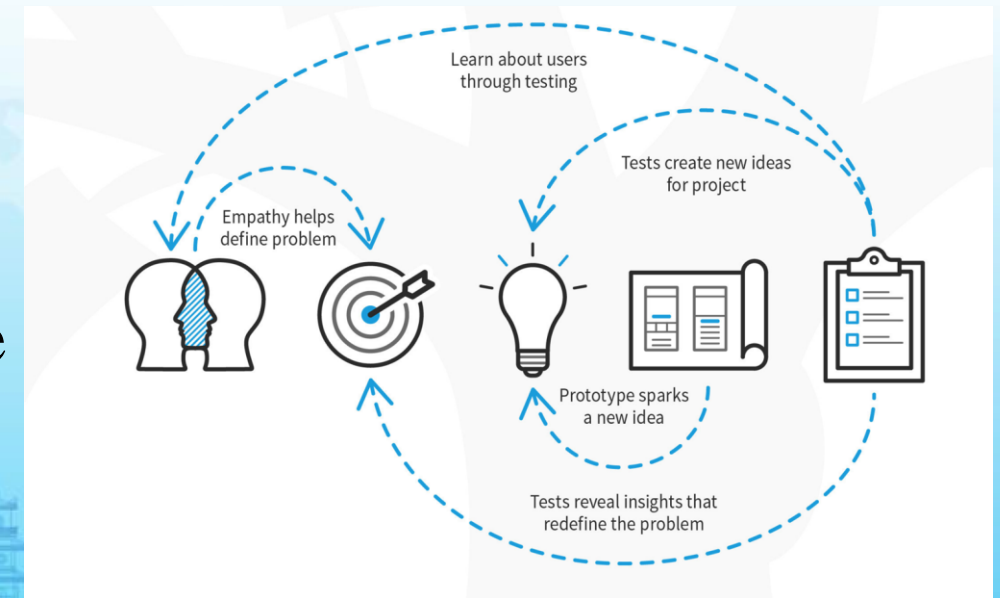
1. Start with the Essential Question
2. Design a Plan for the Project
3. Create a Schedule
4. Monitor the Students and the Progress of the Project
5. Assess the Outcome
6. Evaluate the Experience

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# DESIGN THINKING

- Empathize : research about users' needs.
- Define: state users' needs and problems.
- Ideate: **challenge assumptions** and create
- Prototype: start to create solutions.
- Test : try the solutions out.



# ABGCM PENTA-HELIX MODEL

- a strategic blueprint for developing an effective innovation network where schools and other key players can collaborate to meet national development goals.
- Universities should hand in hand and mutual cooperation with ABGCM to produce excellent, creative and innovative human resources

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## **PENTA-HELIX :**

- Academician
- Business
- Government
- Community
- Media

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# Public Policy of Minister of Education, Culture, Research and Technology

- Enhance the competence of graduates in soft skill and hard skills
- Excellent and strong personality leaders
- Ready and relevant for the future challenges



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# MERDEKA BELAJAR KAMPUS MERDEKA

- Certified internship
- Certified Independent Study (CIS)
- Teaching Campus
- Indonesian International Student Mobility Awards
- Freedom Exchange Student
- Village Cultivating
- Humanity Project
- Research
- Entrepreneurship

# The Implementation (MBKM - SIB)

- Proposing the program for 1 semester
- Preparing the curriculum & operation system
- Recruiting students and mentors
- Managing teaching learning process
- Supporting the students meet the institutions
- Guiding the students implement the skill
- Monitoring students creating an innovation
- Helping student review and revise
- Demonstrating in front of ABGCM

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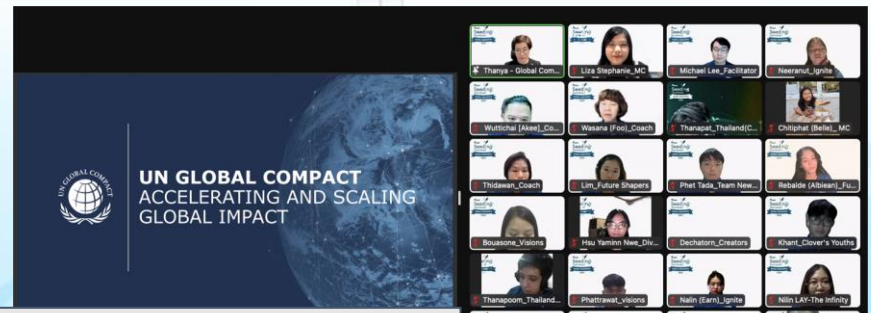
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# The Implementation (Krya)

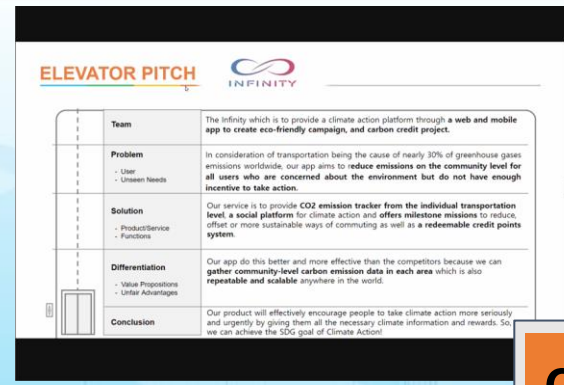


Krya Learning Cycle



The slide features the UN Global Compact logo and the text: "UN GLOBAL COMPACT ACCELERATING AND SCALING GLOBAL IMPACT". To the right of the slide is a grid of 20 small video feeds showing various participants in a virtual meeting.

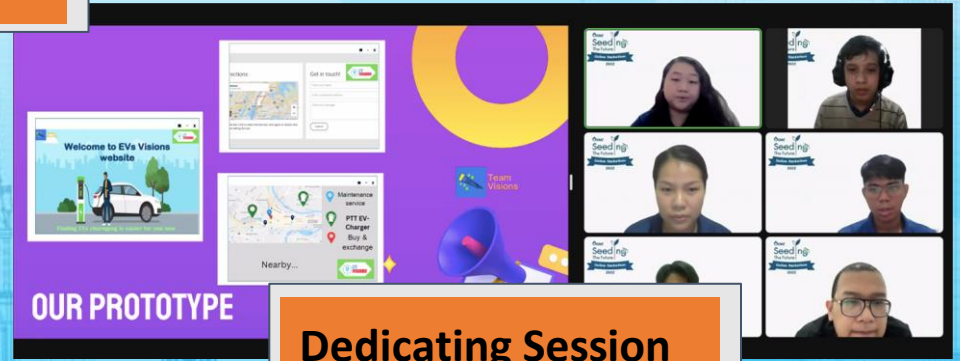
Inspiring Session



The slide is titled "ELEVATOR PITCH" and "INFINITY". It contains a table with the following content:

<b>Team</b>	The Infinity which is to provide a climate action platform through a web and mobile app to create eco-friendly campaign, and carbon credit project.
<b>Problem</b>	In consideration of transportation being the cause of nearly 30% of greenhouse gases emissions worldwide, our app aims to reduce emissions on the community level for all users who are concerned about the environment but do not have enough incentive to take action.
<b>Solution</b>	Our service is to provide CO2 emission tracker from the individual transportation level a social platform for climate action and offers milestone missions to reduce, offset or more sustainable ways of commuting as well as a redeemable credits points system.
<b>Differentiation</b>	Our app do this better and more effective than the competitors because we can gather community-level carbon emission data in each area which is also repeatable and scalable anywhere in the world.
<b>Conclusion</b>	Our product will effectively encourage people to take climate action more seriously and urgently by giving them all the necessary climate information and rewards. So we can achieve the SDG goal of Climate Action!

Creating Session



The slide is titled "OUR PROTOTYPE" and displays several screenshots of the INFINITY app interface, including a "Welcome to EVs Visions website" screen, a "Get it from!" screen, and a "Maintenance service" screen. To the right of the screenshots is a grid of 8 video feeds showing participants.

Dedicating Session

# CONCLUSION

- Beside knowledge, skills and values, students needs to have an experience in real life problem with different situation.
- Design thinking in project based learning model might promoted student to create an innovation based on the needs of the institutions
- A synergy between Education, Professional Industry, and Media Technology which are connected to society, government, and investors, will be a good ecosystem that is built to influence and support each other, and sharpen innovation from different perspectives.

# RECOMMENDATION

- Consider the school culture
- Examine Student's needs and Teacher's readiness
- Commitment the engagement of other sector with intersection roles
- Availability and openness of the Government