2025 CDIO Asian Regional Meeting - Schedule
"Navigating Technological Advancements: The Role of AI in Higher Education"

Day 1: 18 August 2025 (Monday) - Hybrid Session

Time	PROGRAM/SCHEDULE ****Rooms may change**	Room
Batam Time: 07.30 am to 5.00 pm	Arrival & Scheduled Transport	Coordinated pickups from airport to hotel
Batam Time: 12:00 am onwards	Arrival - Registration - Welcome Lunch and Snacks	Participant & Facilitator: Polibatam Auditorium Speaker: Online from Denmark
Batam Time: 1.30 – 2.00 pm	Local: Getting participants to settle down in training room & conduct briefing, check audio-visual set-up	
	Speaker (Prof Jens Bennedsen from Aarhus University, Denmark) with Topics + Local Activities & Support	
Aarhus, Denmark: 9.00 – 9.20 am (20 mins) (Batam Time: 2.00 – 2.20 pm)	Jens: *Today's challenges and how CDIO is meeting them* **Brief history of CDIO & challenges then, recent educational landscape and new challenges, unique features of CDIO to assist in curriculum redesign**	
Batam Time: 2.20 – 3.00 pm (40 mins)	Local: Facilitates activities – sample questions below: - *What are some T&L issues you are struggling with?* - *What were the factors driving the curriculum change?* - *Ask participants to read the caselets [1] identify the Top 3 [2] that are most relevant to the challenges one faced; and constantly refer back to the caselets in later sessions*	
Aarhus, Denmark: 10.00 – 10.20 am (20 mins) (Batam Time: 3.00 – 3.20 pm)	Jens: Learning points of common pitfall in implementing CDIO **What CDIO is not. Experiences from using CDIO in a range of context – both good and not so good, pitfalls to avoid**	
Batam Time: 3.20 – 4.00 pm (40 mins)	Local: Facilitates activities – participants to post responses to digital post-it board (e.g. Padlet) to sample questions below: - *Which learning point(s) resonates well with you?* - *How can you apply the learning point(s) to your own challenges?* - *Which area(s) of implementation do you like to know more?*	
Aarhus, Denmark: 11.00 – 11.20 am (20 mins) (Batam Time: 4.00 – 4.20 pm)	Tea Break for Local Participants (20 mins)	
Aarhus, Denmark: 11.20 – 11.40 am (20 mins) (Batam Time: 4.20 – 4.40 pm)	Jens: *Benefits of CDIO – Community, Knowledge Transfe* Support for CDIO members: Usefulness of CDIO Knowledge Base, Dissemination of Information (via listed contacts)	
Batam Time: 4.40 – 5.20 pm (30 mins)	Local: Facilitates activities – participants to post responses to digital post-it board (e.g. Padlet) to sample questions below: - *Which area(s) you most needed help? Do elaborate clearly on the nature of help needed or what had been tried – what worked and what did not work?* - *Explain any challenges you faced in travelling to CDIO events, and (other than financial supports) identify alternative way(s) of support that work for you*	
Batam Time: 5.20 – 5.30 pm (10 mins)	Local: Facilitates closing of event - *Administer closure activities, e.g. survey or collect feedback, etc. Brief on follow-up (if any) + next day event (if applicable).* - *Convert digital post-it into PDF for organizer to share*	
Batam Time: 5.30 PM	Free & Easy	-

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Day 2: 19 August 2025 (Tuesday)

Time	Drtn	PROGRAM/SCHEDULE **Rooms may change**				Room
8:00	40m	Buses depart from participants' respective hotels to Polibatam				Respective Hotels
08:40	20m	Arrival · Registration · Networking · Coffee				Main Building Lobby
09:00	30m	**Opening Act of *Pagelaran Vokasi* & ARM CDIO 2025**				Polibatam Auditorium
09:30	10m	*Welcome Address* : Director of Polibatam (Ir. Bambang Hendrawan, ST., MSM., CIPMP., CISCP)				Polibatam Auditorium
09:40	10m	**Welcome Remark: Dr. Aileen** Regional Co-Leader, CDIO Asian Region				Polibatam Auditorium
09:50	10m	**Welcome Remarks: Prof. Brian Yuliarto** Minister of Higher Education, Science, and Technology of Indonesia				Polibatam Auditorium
10:00	15m	*Opening Ceremony* : **Symbolic Opening by the Minister of Higher Education, Science, and Technology of Indonesia,** Director General of Higher Education, Director General of Research and Development, Director of Politeknik Negeri Batam, CDIO Asian Regional Leaders, Honorable Guests.				Polibatam Auditorium
10:15	15m	**Tea Break and Networking**				
10:30	45m	*Keynote Speech One:* Prof. Mats Hanson (Topic TBA)				Polibatam Auditorium
11:15	45m	*Keynote Speaker:* *"Bridging Policy, Practice, and Partnerships to Strengthen Vocational Excellence and Technological Readiness"* Speaker **Dr. M. Fauzan Achmad, Ph.D** Director General of Research and Development, Indonesia				Polibatam Auditorium
12:00	90m	**Grand Lunch and Networking**				Banquet Spot
13:30	45m	*Quick Institution Introduction* *(Briefly introduce your school and receive a Batik souvenir)*				Polibatam Auditorium
14:30	15m	*Team Formation for PBL Expo Tour and ARM Poster Presentation Prep.*				Polibatam Auditorium
14.45	120m	*Polibatam PBL Expo Tour* (Group 1)	*Polibatam PBL Expo Tour* (Group 2)	*Polibatam PBL Expo Tour* (Group 3)	*Watching the Animated Series "Ficusia" produced using the PBL Pipeline* *(Group 4 5 6)*	Tehcnopreneur and TRAIN Bulding
		Polibatam PBL Expo Tour (Group 4)	*Polibatam PBL Expo Tour* (Group 5)	*Polibatam PBL Expo Tour* (Group 6)	*Watching the Animated Series "Ficusia" produced using the PBL Pipeline* *(Group 1 2 3)*	
16.45	45m	Buses depart Polibatam for participants' respective hotels				Main Building Lobby
17.30	-	Free and Easy				Respective Hotels

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Day 3: 20 August 2025 (Wednesday)

Time	Drtn	PROGRAM/SCHEDULE **Rooms may change**			Room
8:00	40m	Buses depart from participants' respective hotels to Polibatam			Respective Hotels
08:40	20m	Arrival · Registration · Networking · Coffee	Participants: CDIO ARM Sessions	Participants: CDIO Forum Sessions (Non-Members)	Main Building Lobby
		Participants from both events will attend common sessions unless otherwise indicated.			
09:00	15m	*Welcome Address* : Deputy Principle of Academic Polibatam, Dr. Ahmad Riyadh Firdaus			Polibatam Auditorium
09:15	45m	*Keynote Speaker Two* : Joo Ghee Lim (Proposed) Director School of Electrical & Electronic Engineering at Singapore Polytechnic Facilitating Staff Implementation of Teamwork Measurement for Engineering-Related Project-Based Modules			Polibatam Auditorium
10:00	45m	*Special Session One:* **Pak Ali Sadikin, PT Sat Nusa Persada** Topic: "Artificial Intelligence in Electronics Manufacturing: Opportunities for Development through Campus-Industry Project-Based Collaboration"			Polibatam Auditorium
10:45	15m	**Tea Break and Networking**			Teabreak Spot
11:00	60m	*Special Session Two:* *Introduction and sharing on CDIO with emphasis on Polibatam Implementation* *by Hendawan Soebakti, Politeknik Negeri Batam CDIO TF;* ***Facilitator: CDIO TF Polibatam***			Polibatam Auditorium
12:00	90m	**Lunch and Networking** *Local Traditional Dance Performance*			Banquet Spot Polibatam Auditorium
13:30	60m	① Sharing Session: **Title**: Advanced CDIO Implementation: Bridging Industry Needs with Academic Curriculum **Speaker**: TBC – (Suggested: Ir. Fadli Hamsani, GM Enterprise Solution Management at Telkomsel / Chairman of Indonesian Industrial Digital Transformation Council – WANTRI)	② Sharing Session: Soh Kim Fai, Muhammad Arifin **Title**: Designing, Implementing, and Operating Transnational CDIO Projects: Opportunities and Challenges **Speakers**: Soh Kim Fai & Muhammad Arifin - Singapore Polytechnic and Polibatam	③ Sharing Session: **Title**: AI and Ethical Implications in CDIO Implementation **Speaker**: Mark Nivan – Singapore Polytechnic	① Polibatam Auditorium ② Theater Technopreneur ③ Monas 8.3

14:30	60m	④ Sharing Session: Title 1: Advanced CDIO Implementation: Bridging Industry Needs with Academic Curriculum Speaker 1: Engr. Delfa G. Castilla – Cebu Technological University (CTU), Philippines Title 2: Best Practices in Implementing the CDIO Framework: The Cebu Technological University Experience CDIO Champion, Cebu Technological University, Philippines	⑤ Sharing Session: **Title**: Enhancing Engineering Mathematics Education Through the CDIO Framework: From Conceive to Implementation **Speaker**: Dr. Rajeev Sukumaran & Dr. Christhu Raj - SRM Institute of Science and Technology, Chennai, TamilNadu, India	⑥ Sharing Session: TBC **Title**: Creating Learning Content for Andragogy Learners using Artificial Intelligence **Proposed Speake**r:Dr. Radhakrishnan & Dr. Lakshmipathy - SRM Institute of Science and Technology, Chennai, TamilNadu, India	④ Polibatam Auditorium ⑤ Theater Technopreneur ⑥ Monas 8.3
15:30	30m	**Tea break and Networking**			Teabreak Spot
16:00	60m	**Round Table Discussion:** **Topic 1: Embedding Sustainability in Engineering Education – Mindset and Practice** **Facilitator**: Sin Moh Cheah Centre Director, SP CDIO Centre for Innovative Teaching & Learning Capacity: 30–40 participants **Topic 2: Facilitating Staff Implementation of Teamwork Measurement for Engineering-Related Project-Based Modules** **Facilitator**: Joo Ghee Lim Director, School of Electrical & Electronic Engineering, Singapore Polytechnic Capacity: 30–40 participants **Topic 3: TBA** **Facilitator**: UID/TSEA and the HE Transforms program Capacity: 30–40 participants			Polibatam Auditorium
17:00	10m	**Day 3 Reflections - End of Day 3**			Polibatam Auditorium
17:10	50m	Buses depart Polibatam for Gala Dinner			Main Building Lobby
18:00	100m	Gala Dinner			Harbourbay
19:40	55m	Buses depart Harbourbay for participants' respective hotels			Harbourbay Gate

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Day 4: 21 August 2025 (Thursday)

Time	Drtn	PROGRAM/SCHEDULE **Rooms may change**	Room
8:00	60m	Buses depart from participants' respective hotels to Polibatam	Respective Hotels
9:00	60m	Arrival · Registration · Networking · Coffee — Participants: CDIO ARM Sessions / Participants: CDIO Forum Sessions (Non-Members)	Main Building Lobby
		Participants from both events will attend common sessions unless otherwise indicated.	
9:30	60m	***Keynote Speech Three:*** *(To Be Confirmed)* **Proposed Speaker: Poon King Wang** Chief Strategy & Design Officer – AI Division, Singapore University of Technology and Design (SUTD) Topic: Leveraging Technology in CDIO: A Case Study on AI-Driven Learning (Proposed)	Polibatam Auditorium
10:30	15m	**Tea Break and Networking**	Teabreak Spot
10:45	60m	***Special Session Three:*** *(To Be Confirmed)* **Speaker: Mike Wiluan** CEO, Infinite Studios & Nongsa Digital Park **Topic**: The Future of Animation in Indonesia: Opportunities and Challenges in the Age of AI	Polibatam Auditorium
11:45	15m	**Students Performance**	Polibatam Auditorium
12:00	60m	**Lunch and Networking**	Banquet Spot
13:00	15m	**Breakout Room Announcement – Brief Workshop Overview**	Polibatam Auditorium

Time	Drtn	① CDIO Asian Leaders Meeting	② Workshop	③ Workshop	⑤ Workshop	Room
13:15	10m	① CDIO Asian Leaders Meeting *Participants: CDIO Asian Leaders* **Agenda**: - Introduction Senior Leader of CDIO (Ms. Helene/Sin.Moh) - TBC - Other Announcements and Discussion	② Workshop **Hands-On: AI Smarthome Automation -** TBA, Lecturer of Robotic Engineering Polibatam	③ Workshop **Hands-on Cybersecurity: Real-time Threat Detection for a Resilient Digital Future** - TBA, Lecturer of Cyber Security Engineering Polibatam	⑤ Workshop **Animate in an Hour: Creating Motion for Digital Storytelling and Education** - TBA, Lecturer of Animation Program Polibatam	① Polibatam Auditorium ② Cyber Lab Tower 10.4 ③ Monas 11.4 ⑤ Theater Technopreneur
13:45	60m	① CDIO Asian Leaders Meeting *Participants: CDIO Asian Leaders* **Presentation by Institution(s) Wishing to Join CDIO Initiative** (13:45 – 14:05) University A (14:05 – 14:25) University B (14:25 – 14:45) University C				
14:45	15m	**Tea Break and Networking**				Teabreak Spot
15:00	45m	① CDIO Asian Leaders Meeting *Participants: CDIO Asian Leaders* **Presentation by Institution(s) Wishing to Host 2026 CDIO ARM** (15:00 – 15:20)	Special Session Four: Speaker: Helene Leong – Singapore Polytechnic			① Polibatam Auditorium ② Cyber Lab Tower 10.4

				② Cyber Lab Tower 16.4
		Topic: TBA	③ Monas 11.4
	15m	All Asia CDIO members: Community Discussion to Identify Collaboration Topics (15:20 – 16:00)	
16:00	**45m**	**Update on CDIO and Moving Ahead:** by CDIO Co-Leader	Polibatam Auditorium
16:45	**15m**	**Clossing Remark From Directore of Polibatam** (*& Briefing on Day Concert and Optional Program	Polibatam Auditorium
17:00	45m	Buses depart Polibatam for participants' respective hotels	Main Building Lobby
17,45	-	Free and Easy	Respective Hotels

☐	CDIO ARM & Forum Common Sessions
■	CDIO ARM Sessions
☐	CDIO Forum Sessions (Non-Members)

Day 5: 22 August 2025 (Friday)   **Optional Post-Event Activity**

Time	Drtn	PROGRAM/SCHEDULE ** *Rooms may change*			Room
8:00	50m	Buses depart from participants' respective hotels to Cultural Tour of Batam			Respective Hotels
09:00	180m	Visiting Iconic Locations: Barelang Bridge, Batam Centre, Nongsa Area or Top100			Batam Area
		Alternative Option:			
		①*Experience thrilling water sports activities such as jet skiing, banana boat rides, and kayaking around the scenic Barelang area.*	② *Enjoy a round of golf at a premier Batam golf course.*	③*Infinite Studis Visits (limit might be There / cap)*	① Barelang Bridge Area ② Nuvasa Bay ③ Nongsa Nature
12:00	60m	Buses depart for Love Seafood or Sri Rejeki			
13:00	90m	Lunch			Love Seafood / Sri
14:30	50m	Buses depart Love Seafood / Sri Rejeki for participants' respective hotels			Park Hotel