

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

Day 1: 18 August 2025 (Monday)

Time	PROGRAM/SCHEDULE <i>**Rooms may change</i>		Remarks
08:00 - 17:00	Arrival & Scheduled Transport		Coordinated pickups from airport to hotel
12:00 onwards	Arrival - Registration - Welcome Lunch and Snacks		Polibatam Auditorium
14:00 - 16:00	① CDIO Expert Insight Session (Hybrid Expert Session): Topics to be covered: a. Impact and Benefits of CDIO Approach to Engineering Education b. Purpose, Tools and Resources of CDIO Initiative c. Using the CDIO Syllabus and Standards for Meaningful Education Development d. CDIO Collaboration and Community Speaker: To be confirmed (joining online from Europe)	② CDIO 101: Foundations and Framework (Offline Session): Topics to be covered: a. What is CDIO? – Origin, Philosophy, and Framework b. Overview of the CDIO Standards and Syllabus c. CDIO in Practice – Examples of Implementation in Education Speaker: Polibatam CDIO Task Force	① Polibatam Auditorium ② Theater Technopreneur
			① Polibatam Auditorium ② Theater Technopreneur
16:45	Free & Easy		-

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

Day 2: 19 August 2025 (Tuesday)

Time	Drtn	PROGRAM/SCHEDULE <i>**Rooms may change</i>				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	<i>Welcome Address</i> : Director of Polibatam (Ir. Bambang Hendrawan, ST., MSM., CIPMP., CISCP)				Polibatam Auditorium
09:40	10m	Welcome Remark: Dr. Aileen (Proposed) Regional Co-Leader, CDIO Asian Region				Polibatam Auditorium
09:50	10m	Welcome Remarks: Prof. Brian Yulianto 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: (Speaker To Be Confirmed) Proposed Candidates: Prof. Mats Hanson (Pending Confirmation)				Polibatam Auditorium
11:15	45m	Keynote Speaker: <i>"Bridging Policy, Practice, and Partnerships to Strengthen Vocational Excellence and Technological Readiness"</i> 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

2025 CDIO Asian Regional Meeting - Schedule

"Navigating Technological Advancements: The Role of AI in Higher Education"

Day 3: 20 August 2025 (Wednesday)

Time	Drtn	PROGRAM/SCHEDULE <i>**Rooms may change</i>		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
<i>Participants from both events will attend common sessions unless otherwise indicated.</i>				
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 <i>*Local Traditional Dance Performance</i>		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: TBC Title: Advanced CDIO Implementation: Bridging Industry Needs with Academic Curriculum Speaker: Engr. Delfa G. Castilla – Cebu Technological University (CTU), Philippines	⑤ Sharing Session: Title: Enhancing Engineering Mathematics Education Through the CDIO Framework: From Conceive to Implementation Speaker: Dr. Rajeev Sukumaran - SRM Institute of Science and Technology, Chennai, TamilNadu, India	⑥ Sharing Session: TBC Title: Fostering Student Motivation through CDIO-Based Learning Approaches Proposed Speaker: Jarmo Mikkola – Oulu University of Applied Sciences, Finland Status: TBC	④ Polibatam Auditorium ⑤ Theater Technopreneur ⑥ Monas 8.3
15:30	30m	Tea break and Networking Round Table Discussion:			Teabreak Spot
16:00	60m	<p style="text-align: center;">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</p> <p style="text-align: center;">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</p> <p style="text-align: center;">Topic 3: Integrating Project-Based Learning with the CDIO Framework Facilitator: Polibatam CDIO Task Force Capacity: 30–40 participants</p>			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

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

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

Day 4: 21 August 2025 (Thursday)

Time	Drtn	PROGRAM/SCHEDULE <i>**Rooms may change</i>				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
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	③ Workshop	⑤ Workshop	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	Hands-On: AI Smarthome Automation - TBA, Lecturer of Robotic Engineering Polibatam	Hands-on Cybersecurity: Real-time Threat Detection for a Resilient Digital Future - TBA, Lecturer of Cyber Security Engineering Polibatam	Animate in an Hour: Creating Motion for Digital Storytelling and Education - TBA, Lecturer of Animation Program Polibatam	
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)	② Workshop	③ Workshop (contd)	⑤ Workshop (contd)	① Polibatam Auditorium ② Cyber Lab Tower 10.4
			Hands-On: AI Smarthome Automation -	Hands-on Cybersecurity: Real-time	Animate in an Hour: Creating Motion for	

	15m	All Asia CDIO members: Community Discussion to Identify Collaboration Topics (15:20 – 16:00)	Hands-On: AI Smartphone Automation - TBA, Lecturer of Robotic Engineering Polibatam	Threat Detection for a Resilient Digital Future - TBA, Lecturer of Cyber Security Engineering Polibatam	Animate in an Hour: Creating Motion for Digital Storytelling and Education - TBA, Lecturer of Animation Program Polibatam	② Cyber Lab Tower 10.4 ③ Monas 11.4	
16:00	45m	Update on CDIO and Moving Ahead: by CDIO Co-Leader					Polibatam Auditorium
16:45	15m	Closing Remark From Directorate 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 <i>** Rooms may change</i>			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
		<i>Alternative Option:</i>			
		① <i>Experience thrilling water sports activities such as jet skiing, banana boat rides, and kayaking around the scenic Barelang area.</i>	② <i>Enjoy a round of golf at a premier Batam golf course.</i>	③ <i>Infinite Studis Visits (limit might be There / cap)</i>	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