

MALAYSIA CDIO PRACTITIONERS CONFERENCE 2025 SPECIAL AWARDS

1A. BEST CDIO PROJECT AWARD (POLYCC)

Awarded to an outstanding CDIO-based project within PolyCC.

Can be applied as an individual and as a group.

Criteria:

1. **Innovativeness** – Originality and creativity of the project's concept and solution.
2. **Relevance** – Alignment with CDIO standards and relevance to current academic/industry needs.
3. **Implementation Quality** – Effective application of CDIO stages (Conceive, Design, Implement, Operate).
4. **Multidisciplinary Integration / Integrated Curriculum** – Evidence of cross-disciplinary collaboration.
5. **Impact** – Tangible benefits to students, community, or industry partners.
6. **Sustainability** – Potential for scalability, continuity, or adoption by others.
7. **Evidence of Student-Centered Learning** – Extent to which students actively contributed and reflected on learning outcomes.

1B. RUBRIC - BEST CDIO PROJECT AWARD (POLYCC)

Criterion	Weightage	1 – Poor	2 – Fair	3 – Good	4 – Very Good	5 – Excellent
1. Innovativeness	2	No original elements	Minimal creativity	Some innovative aspects	Creative and original design	Highly creative; sets new benchmarks
2. Relevance	2	Not aligned with CDIO	Limited relevance	Generally relevant	Strongly relevant to CDIO standards	Fully aligned and exemplary relevance
3. Implementation Quality	3	Poor implementation	Some weaknesses	Satisfactory implementation	Well implemented	Excellent, seamless CDIO integration
4. Multidisciplinary / Integrated Curriculum	4	No cross-disciplinary work / Integrated Curriculum	Minimal collaboration for multidisciplinary / Integrated Curriculum	Some evidence of collaboration for multidisciplinary / Integrated Curriculum	Strong multidisciplinary / Integrated Curriculum effort	Exemplary multidisciplinary / Integrated Curriculum
5. Impact	3	No evident impact	Minimal impact	Moderate benefits observed	Significant positive impact	Outstanding impact; wide recognition
6. Sustainability	3	No potential for continuity	Unlikely to sustain	Possibly sustainable	Likely to be sustained	Highly sustainable; scalable & replicable
7. Student-Centered Learning	3	No student involvement	Minimal student input	Some student participation	Strong student engagement	Fully student-driven with excellent learning outcomes

1C. SUGGESTED SUPPORTING DOCUMENTS - BEST CDIO PROJECT AWARD (POLYCC)

Criterion	Suggested Supporting Documents
1. Innovativeness	<ul style="list-style-type: none">• Photos/videos of the project showing creativity- Project report or summary highlighting unique aspects- Design sketches, concept notes
2. Relevance	<ul style="list-style-type: none">• Course/module outline showing alignment with CDIO- Minutes of project approval meeting- Memo or letters supporting relevance to CDIO objectives
3. Implementation Quality	<ul style="list-style-type: none">• Project timeline or Gantt chart- Samples of implemented materials (lesson plans, prototypes)- Student or supervisor feedback
4. Multidisciplinary / Integrated Curriculum	<ul style="list-style-type: none">• Meeting minutes showing collaboration between departments- Organisational chart of project team- Letters/emails documenting cross-faculty involvement
5. Impact	<ul style="list-style-type: none">• Testimonials from students/stakeholders- Photos of project outcomes/events- Media coverage or social media posts
6. Sustainability	<ul style="list-style-type: none">• Document showing plans for future use of project- Memos about embedding project into curriculum- Evidence of replication in other areas
7. Student-Centered Learning	<ul style="list-style-type: none">• Photos/videos of students leading project activities- Samples of student reflections or presentations- Attendance records of student workshops

Note: Other relevant supporting documents can be considered.

1D. TABLE OF SUMMARY TO BE SUBMITTED BY APPLICANT - BEST CDIO PROJECT AWARD (POLYCC)

Criterion	Explanation Based on the Project	List of Supporting Documents Attached
1. Innovativeness		
2. Relevance		
3. Implementation Quality		
4. Multidisciplinary / Integrated Curriculum		
5. Impact		
6. Sustainability		
7. Student-Centered Learning		