

# GLOBAL ROBOTICS & INNOVATION CHAMPIONSHIP (GRIC)

*Organised by Global Robotics & Innovation Consortium*

## PROJECT LEAGUE RULEBOOK

**Season: International Round**



Global  
Robotics & Innovation  
Consortium

\* Rules may be updated until the day before the competition.

\* Judges' decisions are final during evaluation.

<b>Project League</b>	<b>Participation</b>	<b>Team</b>	<b>Format</b>
	Explorer	2-3 members	Booth display
	Challenger		
	Pro		

## 1. Description

Project League is a project display category where teams present a prototype, model, or working demo. Projects are grouped into three tracks so participants can choose a clear direction and judges can compare fairly.

## 2. Tracks (Choose One)

Track	What to build	Good examples
<b>SDG Goals Impact Track</b>	A solution linked to one or more UN Sustainable Development Goals (SDGs). Focus on a real problem and measurable benefit.	Flood warning prototype, low-cost health device, smart learning aid, waste sorting idea, clean-water monitoring.
<b>Robotics &amp; IoT Track</b>	Robotics, sensors, automation, and connected devices. Show control logic and hardware/software integration.	Smart farming sensor system, room safety monitor, automated sorting, service robot concept, home energy monitor.
<b>Non-Mechanical Innovation Track</b>	Science-based innovation using experiments, electronics, materials, or data. Strong explanation and testing are important.	Low-cost lab device, renewable energy model, material testing demo, biology/chemistry-assisted device, data-driven science project.

## 3. Eligibility & Team Requirements

- Team size: 2 to 3 members (maximum).
- All team members must be from the same institution.
- One project per team. A participant cannot be part of multiple teams in this category.
- Teams must register with a unique team name and one team leader.
- Teams must bring their own devices and accessories (laptop, chargers, adapters, power strip).

## 4. What to Bring on Event Day

- Prototype / model / demo (hardware, software, or hybrid).
- PDF/PPT explaining the project clearly.
- An optional short report with problem, design, testing, and results (2–5 pages).
- Backup plan: offline demo, screenshots, or recorded demo if internet is unstable.

## 5. Submission Requirements

### Submit before the deadline announced by the organisers:

- Project title + selected track (SDG / Robotics & IoT / Applied Science).
- Short abstract (150–250 words): problem, solution, how it works, and expected impact.
- Photos/diagram of the prototype (1–3 images) or a short demo video link (optional).
- Poster (1 page PDF) OR PDF/PPT.

### Submission Checklist

Item	Status
Track + title + abstract (150–250 words)	Required
Poster or slide pitch	Required
Prototype / model / demo	Bring to venue
Photos/diagram OR short demo video	Recommended
Backup copy (USB/Drive)	Recommended

## 6. Display & Safety Rules

- Your setup must fit on one table. Keep cables tidy and safe for visitors.
- No open flames, dangerous chemicals, sharp exposed blades, or unsafe high-voltage systems.
- If the project includes moving parts, demonstrate safely (use guards / low speed / safe distance).
- Any borrowed code/assets must be credited. Plagiarism leads to disqualification.
- If AI tools are used, disclose where (text, images, code suggestions). Teams must still explain the work clearly.

## 7. Presentation Format

- Each team gets 3-5 minutes for presentation. It is recommended to demonstrate while speaking.
- Focus on: problem, how your solution works, what you tested, and what you learned.
- Judges may visit booths in any order. Be ready at your display during your assigned time.

## 8. Judging Criteria (100 points)

Criteria	What judges look for	Points
<b>Problem &amp; relevance</b>	Clear need; fits the chosen track; realistic context	20
<b>Innovation</b>	New idea or smart improvement; thoughtful design choices	20
<b>Technical quality</b>	Working demo, engineering depth, correct concepts	25
<b>Testing &amp; evidence</b>	Measurements, trials, comparisons, honest limitations	15
<b>Presentation &amp; clarity</b>	Clear explanation, good visuals, confident Q&A	20

## 9. Disqualification & Conduct

- Plagiarism or copied project without attribution.
- Unsafe project setup or unsafe behaviour.
- False claims (fake results or pretending someone else's work is yours).
- Harassment, cheating, or refusing organiser instructions.

## 10. Contact

Website : <https://gric.global/>

Email : [contact@gric.global](mailto:contact@gric.global)