

Event Information & Locations

Smart Green Island Makeathon 2026

24.02.2026 – 28.02.2026

The logo features a green silhouette of the island of Ireland. Overlaid on the island is the text 'SMART GREEN ISLAND' in a bold, sans-serif font. 'SMART' and 'ISLAND' are in dark green, while 'GREEN' is in white. The background of the slide is a light gray wireframe map of Ireland, with blue dots representing various locations connected by thin lines.

**SMART
GREEN
ISLAND**

ITQ

competence in mechatronics
software and systems engineering

Event Information & Locations

- Team Contact
- Event Summary
- Locations
- Onsite Organisation

Project Team Members

Smart Green Island Makeathon 2025

■ Orga, Marketing & Social Media

- Anis Kossentini
- Caroline Schiller



Anis Kossentini



Caroline Schiller

■ Coaching, Moderation, Workshops

- Jonas Fischer
- Marko Nagl



Marko Nagl



Jonas Fischer

■ Team Gran Canaria

- Lars Bornecke
- Fatima Abdelfatah



Lars Bornecke



Fatima Abdelfatah

Event Highlight Summary – 5 days

Smart Green Island Makeathon 2026

- **Tuesday, February 24th, 2026 from 16:00 – 18:00 pm**
 - Pre-Registration at Event Location for participants
 - Museo Elder, Parque Santa Catalina, 35007 Las Palmas, Gran Canaria, Spain

- **Wednesday through Friday, February 25th-27th, 2026 from 08:30 – 20:00 pm**
 - Make & Work at Museo Elder

- **Final Pitches: Saturday, 15.03.2025 from 12:00 – 14:00 pm**
 - Auditorium, Second Floor, Museo Elder
 - After final presentation all participants clean-up
 - Museum closes at 15:00 pm because of Carnival and road closures

Key Facts – 5 days

Smart Green Island Makeathon 2026

- Coffee, Lunch, Sweets, Fruits and Drinks are provided during the day
 - Culinary Management Students from BBS Wilhelmshaven will cook for us!
 - They are part of the MAKEATHON student team
 - **Please do not take coffee/coke and food on the making area. Water bottles only!**
- Sponsors Hands On Workshops held by Experts
 - Sponsoring companies offer workshops for participants
 - Topics: Machine Vision, Industrial Robot Programming, Rapid Prototyping, ...
 - Registration available soon
- Please be aware that smoking is prohibited in all areas of the museum!
 - Includes: no smoking on the Museum terrace/outdoor area at cafeteria
 - If you want to smoke, you need to exit the premises
 - Reentry only with your MAKEATHON badge!

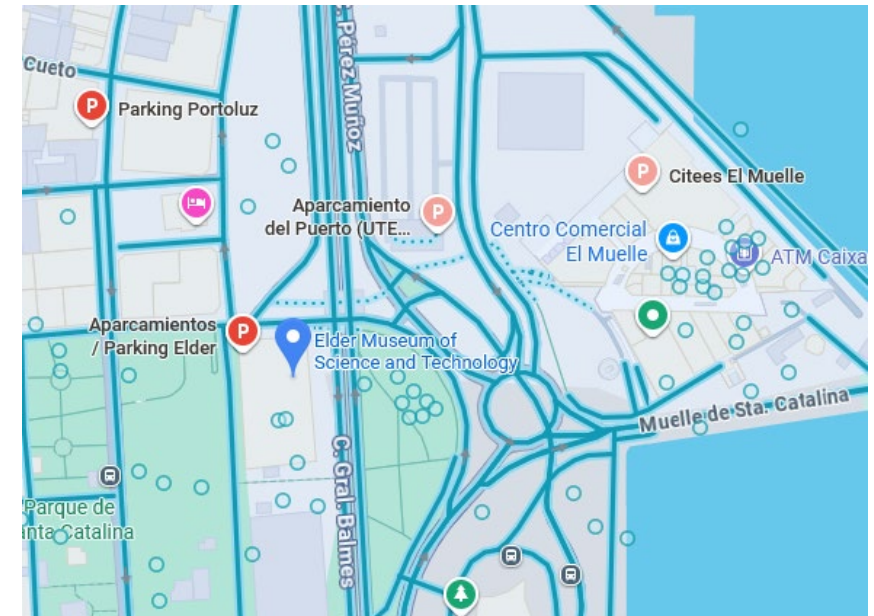
Carnival Situation & Parking Facilities

Smart Green Island Makeathon 2026

- As the MAKEATHON Location is in the City Center Carnival is around the corner
- There are several public stages with partys on Friday and Saturday
- If you are travelling by car, please make sure to park in only designated areas as some roads will be closed during the day

- Recommended Parking Lots (with fee) are:

- Aparcamientos Elder
- Aparcamientos del Puerto
- Aparcaminetos Citees El Muelle

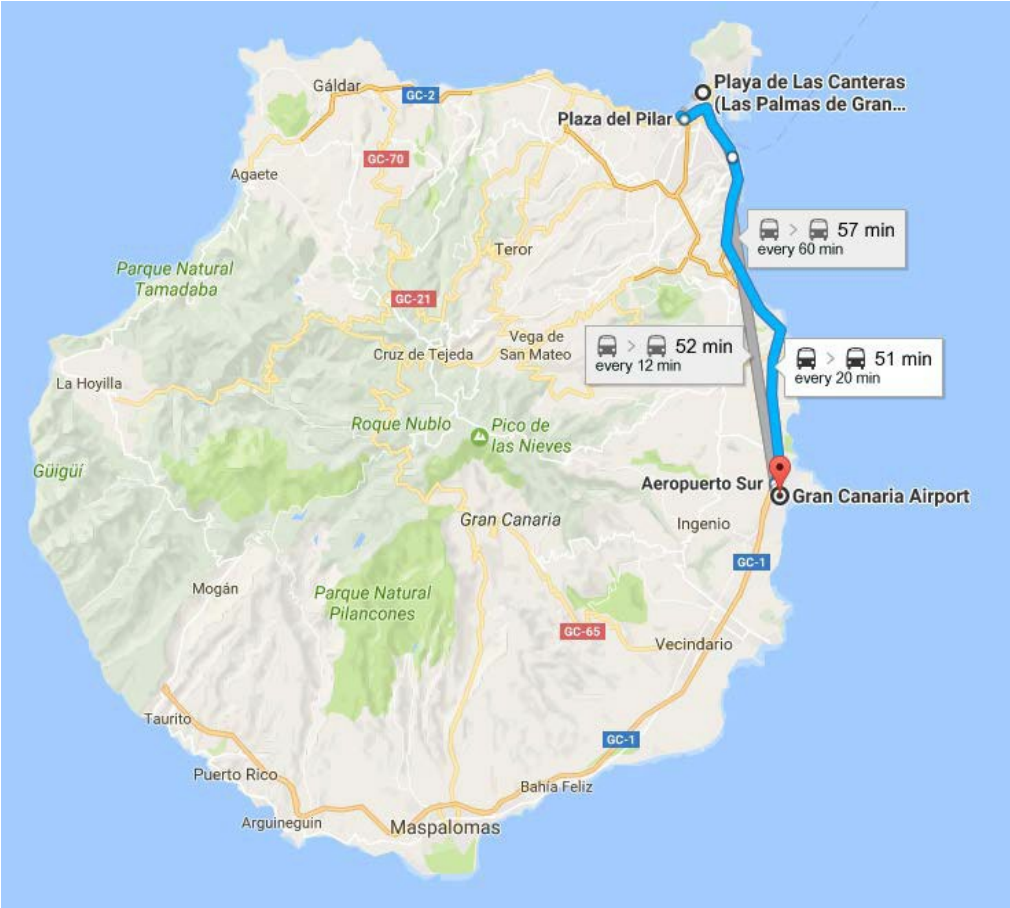


Locations – Overview

Location:

Museo Elder, Parque Santa Catalina, 35007 Las Palmas, GC

How to get to Las Palmas?



- You can get from the airport to Las Palmas (capital of Gran Canaria) by bus within 1 hour
- You take line 60 – the grey marked buses go to the beach area, the other buses end in oldtown
- Or you go by taxi for ~30€

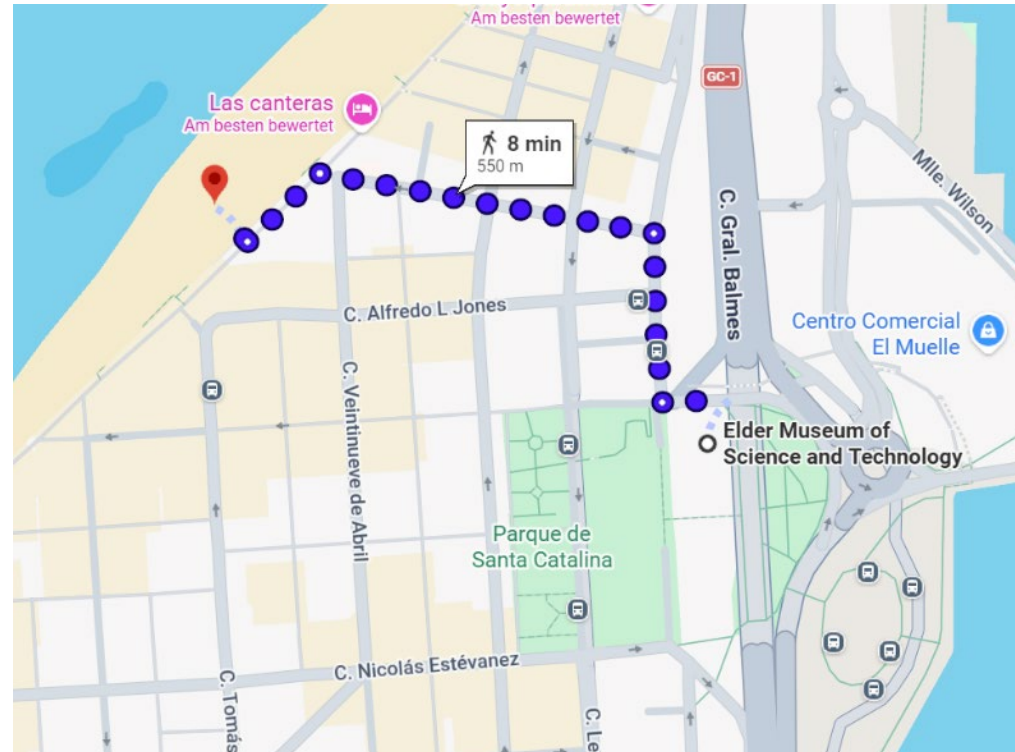
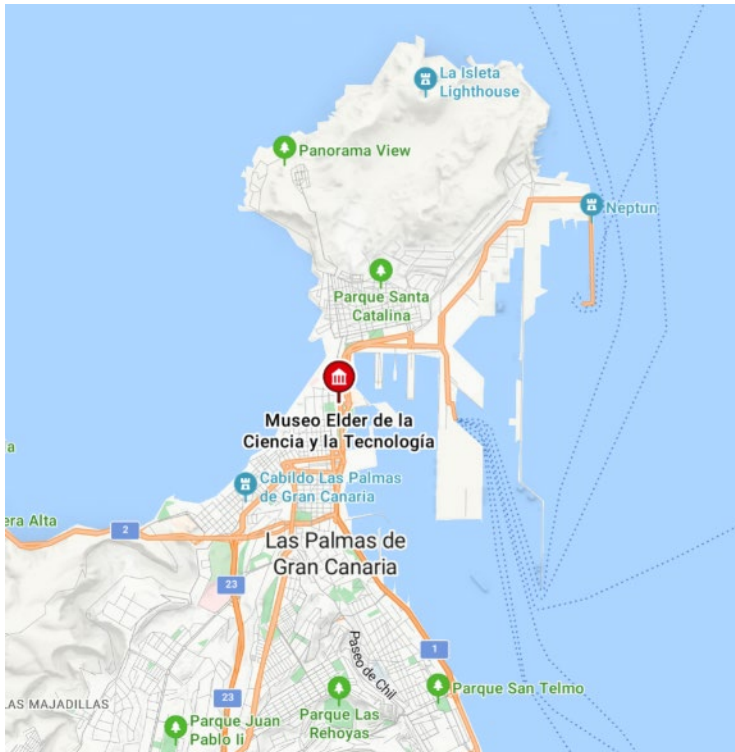
60	Las Palmas de G.C. San Telmo - Aeropuerto Gran Canaria																							
	Aeropuerto Gran Canaria – Las Palmas de G.C. San Telmo																							
	Horas																							
Diario / Daily / Täglich	minutos																							
						45	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	40	40	
						45	45	45	45	45	45	45	45	45	45	45	45	45	45	45				
Aeropuerto Gran Canaria - L.Palmas GC San Telmo						15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
						50	50	50	50	50	50	50	50	50	50	50	50	50	50	50				

[More Information at GuaguasGlobal Airport Bus](#)

How to get to the event location?

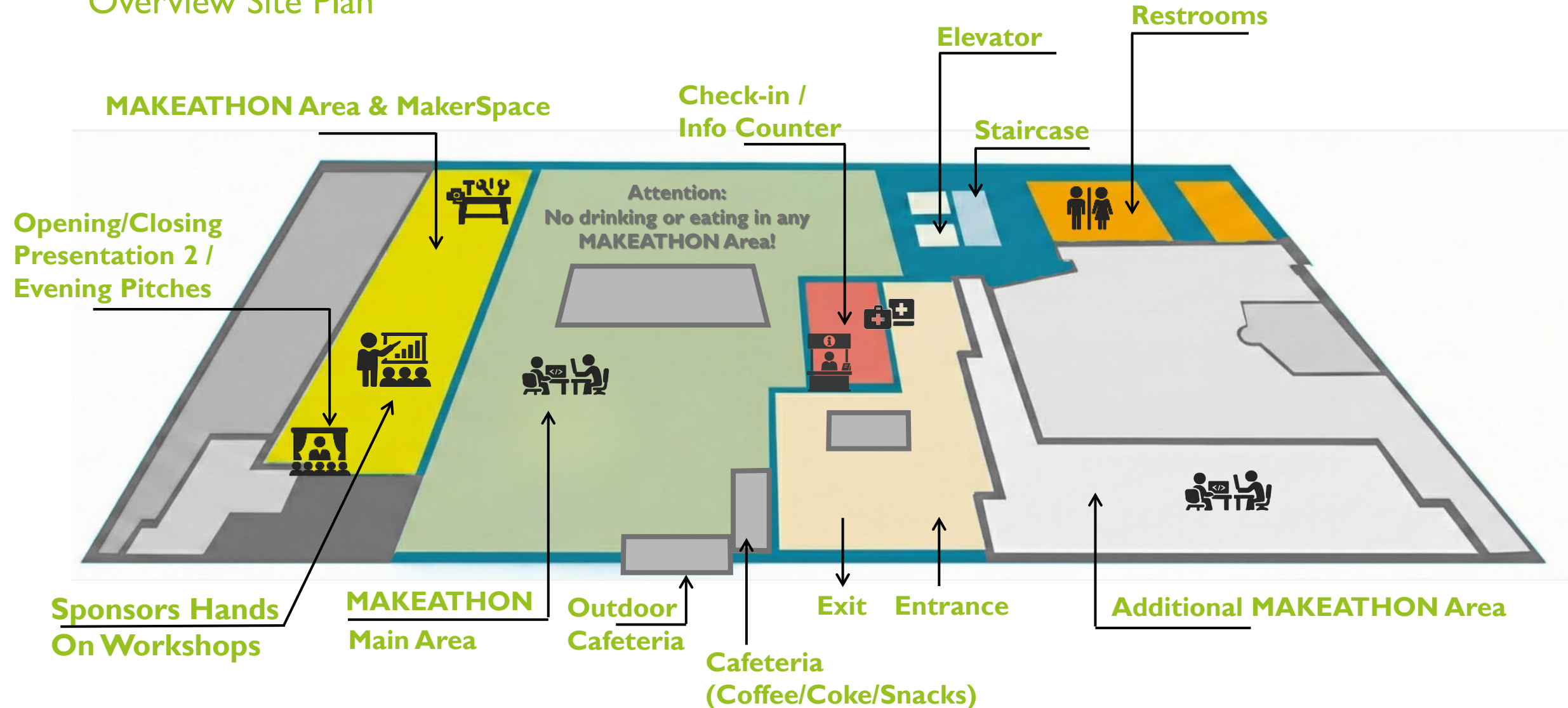
Address of the Event: **Museo Elder, Parque Santa Catalina, 7, 35008 Las Palmas**

- From the beach area Las Canteras you can walk to the Museo Elder
- Please be aware of road closures due to Carnival on Friday and Saturday



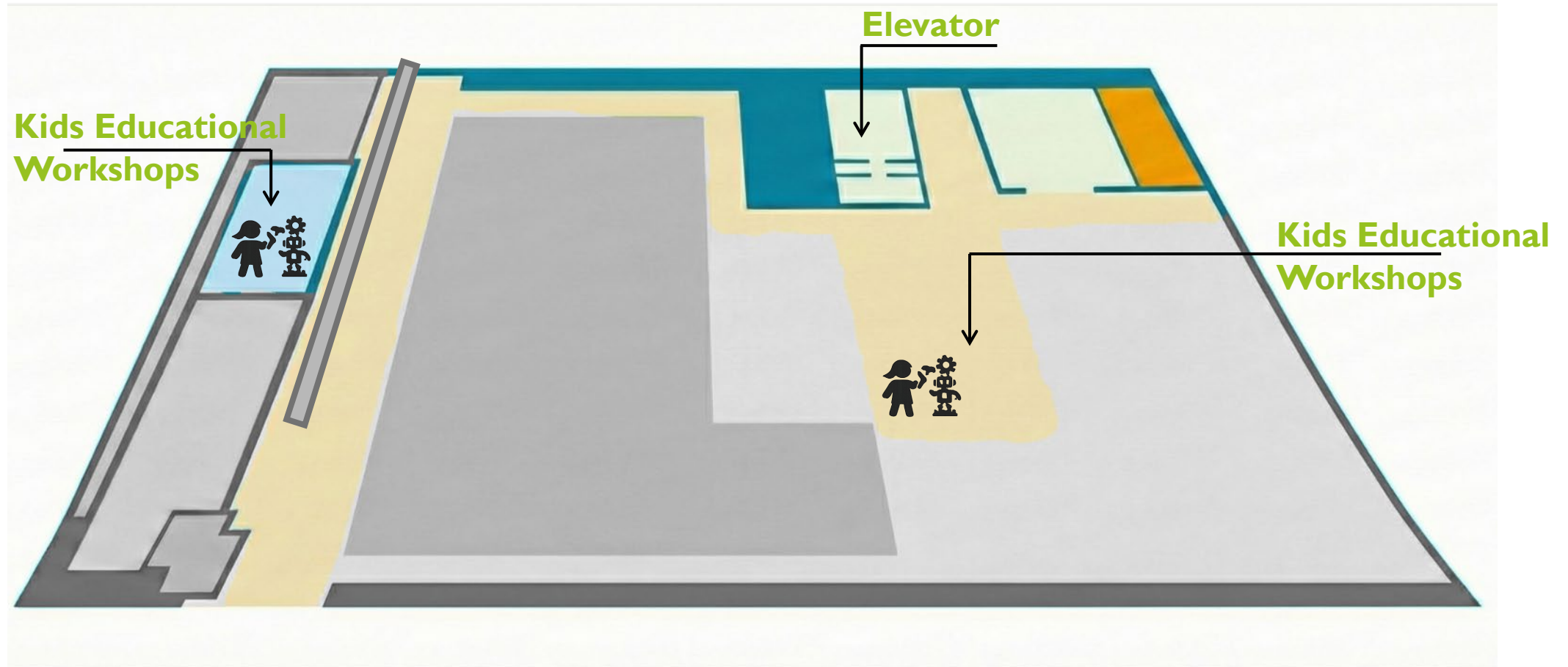
Ground Floor – MAKEATHON Main Area

Overview Site Plan



First Floor – Hands On Workshops

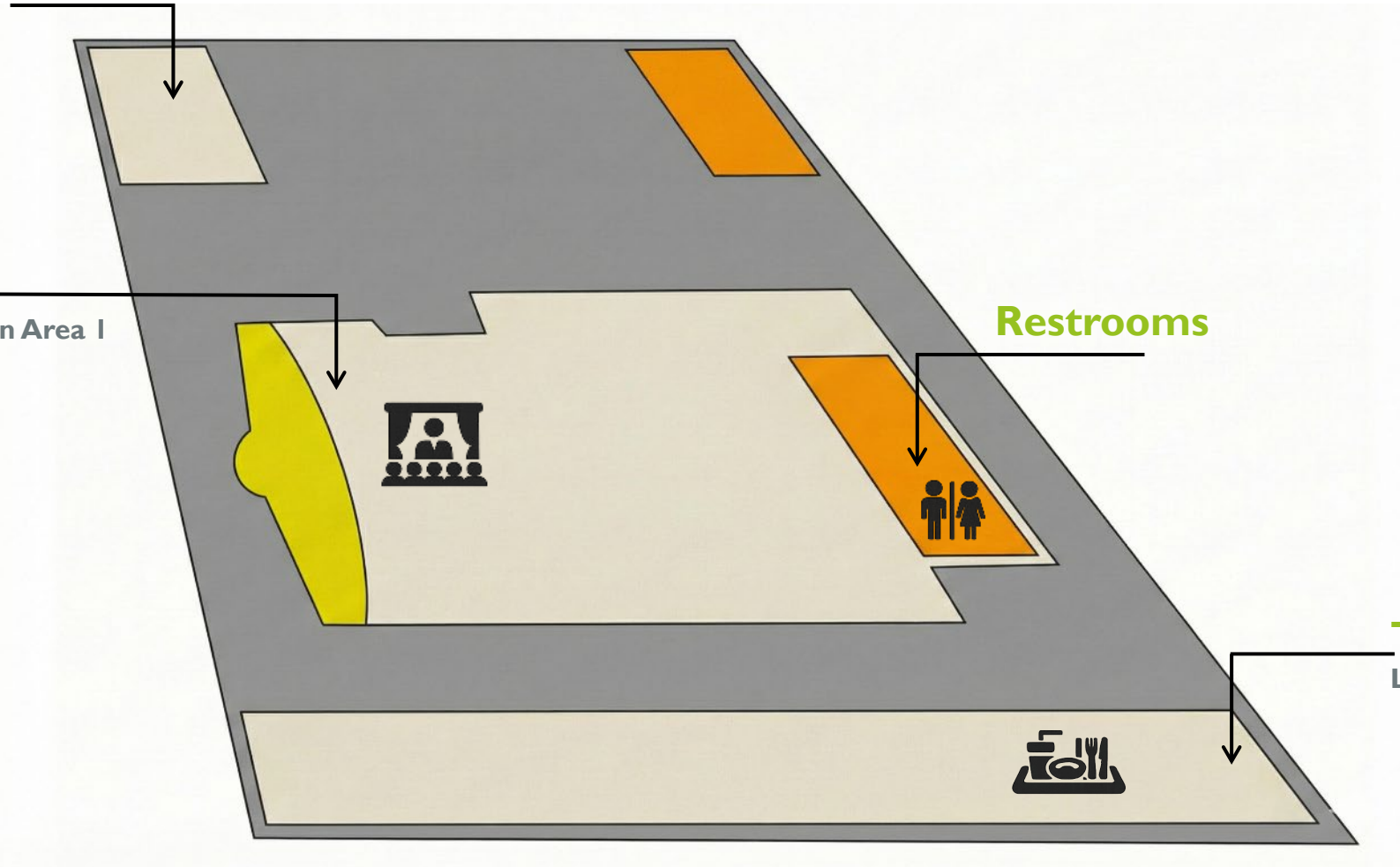
Overview Site Plan



Second Floor – Auditorium

Overview Opening and Final Presentations Site Plan

Elevator



Auditorium

Opening & Final Presentation Area I

Restrooms

Terrace

Lunch & Come Together

Onsite Organisation

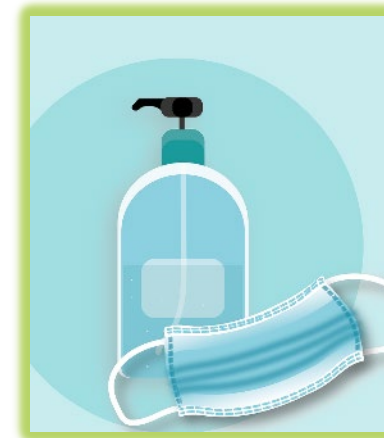
- Hygienic Measurements
- Support Onsite
- Catering
- Material & MAKEATHON T-Shirts

Hygienic Measurements

Prevent Corona and other Diseases

- Please follow our recommendation:
 - Participants should not come to the MAKEATHON if they have any Symptoms of Illness!
 - ITQ provides Masks and Disinfectants onsite
 - Please contact the Info Counter/Check-in booth on groundfloor if you have an emergency.

We rely on the Personal Responsibility of the Participants!

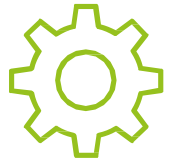


Onsite Support



Smart Green Island Makeathon 2026

- All our ITQ staff will be there to support you with any questions and needs – Please feel free to contact us!
- Please make sure to use our Main Communication Platform for Making Mattermost
- Make sure to be part of our MAKEATHON WhatsApp Community to get latest information!
- Make sure to be part of our Social Media Community!
- **Let's show the WORLD, what we are DOING during these 5 days...**



Checklist – What to bring to the event

Smart Green Island Makeathon 2026

- Motivation to:
 - Be creative during the days and work hard! Enjoy fun times at night
 - Meet and network with students/companies from different countries
- Laptop
- (European) Health Insurance Card
- Cash Money (!) for your own Coffee Cups – 5 € Deposit
- Swimsuit



Checklist – What you get

Smart Green Island Makeathon 2026

■ Catering

- Coffee & Drinks, Sweets & Fruits – Only in cafeteria area!
- Lunch by our catering Team – Meat, Vegetarian, Vegan, Gluten Free
 - Please keep in mind:

The catering team is also a student team and will be part of the MAKEATHON!

- No Breakfast or Dinner provided

■ Technical Support

- Support from Staff Members and Sponsoring Companies
- Technical tools you need, after consultation
- Hardware to use for prototyping
- Free Wi-Fi
- Different MAKEATHON Industry Challenges
- MAKEATHON T-Shirts to wear during the Event

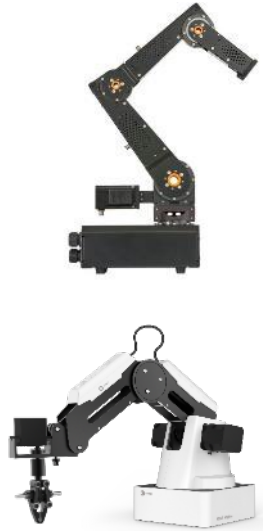


Overview of available Hardware

Smart Green Island Makeathon 2026

1. Construction/Kits

- Various Robots
- Maker Beams
- Robot Kits
- And much more...



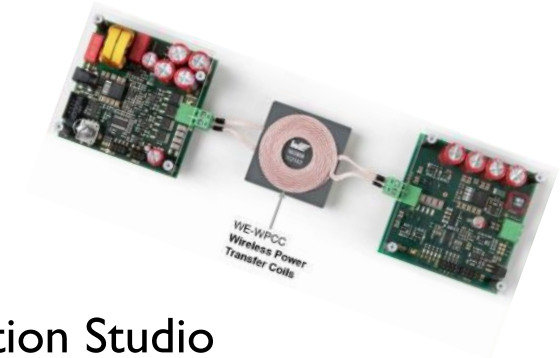
3. Sensors

- Large variety of Sensors and Actors
- Magnets, LEDs, Switches, Bearing Balls
- Digital Solder Stations
- And much more...



2. Programming

- MATLAB
- Simulink
- TwinCAT, Automation Studio
- DAVE, Halcon
- And much more...



4. Developer Boards

- Various Arduino Boards
- ESP 8266/ESP 32
- PLC
- Raspberry Pi 3/4
- And much more...



Café Recommendations

Smart Green Island Makeathon 2026

- For the little hunger in between
- There are several Cafés in the closest area. Feel free to check them out.
 - Bar Cafetería Lanzarote Santa Catalina
 - Tine Coffee Bar
 - Gran Terraza Lolita Pluma
 - ...



Smart Green Island Makeathon Sponsors



Platinum



Gold



Silver



Bronze



Universities, Institutions and Vocational Schools





SMART GREEN ISLAND MAKEATHON 2026

How to build a Team?

Smart Green Island Makeathon 2026

24.02.2026 – 28.02.2026



**SMART
GREEN**
ISLAND

ITQ

competence in mechatronics
software and systems engineering

How to build a Team ?

- Recommended Size of Teams, Disciplines etc.
- MAKEATHON Challenge Registration Process

How to build a Team?

- Recommended Team size 5-10 Persons
 - Special requests could be discussed
- We recommend to build an interdisciplinary Team from different universities/disciplines
- Our Platinum and Gold Sponsors will provide Ideas/Industry Challenges
 - For these Challenges there will be the right Material and Experts to coach you!
- All MAKEATHON Challenges relate to our new “CirQmind – Circular Economy through Circular Society” project

On Wednesday we start with 10:45 am – Presentation Industry Challenges



Platinum Sponsors introduce their Company and Challenges

Presentation of the Gold Industry Challenges by ITQ



From 12:30 pm Speed Dating with Participants

First Contact Sponsors \leftrightarrow Participants



Exchange of Ideas – Participants and Sponsors

Brainstorming/Teambuilding – Team consists of 5-10 Persons



Discussing the Idea

Brainstorming/Teambuilding

- Sponsor (Mentor) discusses the idea with the Team and gives them tips/assistance and asks questions
 - Brief discussion of the Idea with a Sponsor/Professor/Coach (Mentor)
 - Evaluation of the Idea based on criteria, not whether the Sponsor's Hardware/Software is used

Innovative/creativity

→ Is it something new/amazing?

Technical difficulty

→ Is it ambitious/easy?

Sustainable

→ Is it SMART & GREEN?

Practicability

→ Is it realistic/useful?



Team Registration

Online Team Registration – Team consists of 5-10 People

- Completion of Online Team Form
 - Team Name
 - MAKEATHON Challenge
 - Category
 - Table Number
 - Team Project Leader (Contact Person)
 - Team Members (5-10 Persons per Team)
 - Team Photo – No Selfie Pictures!
 - Brief Description of the Idea/Project

- Team and Industry Challenge are now registered!

REGISTER YOUR TEAM FOR THE RESPECTIVE MAKEATHON CHALLENGE

Choose your MAKEATHON Challenge and work on it with your Team. Develop an innovative prototype in a short time of period.

Team Name *

Industry Challenge *

Category *

First Name of Project Leader *

Please write your First Name not in capital letters e. g. Max!



Start Making

Material Output

- The required materials can only be ordered after the Team has registered
- There will be only 2 fixed Time Slots for purchasing additional materials

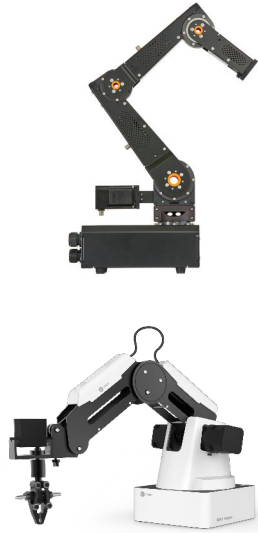


Overview Material

Available Software & Hardware

1. Construction/Kits

- Various Robots
- Maker Beams
- Robot Kits
- And much more...



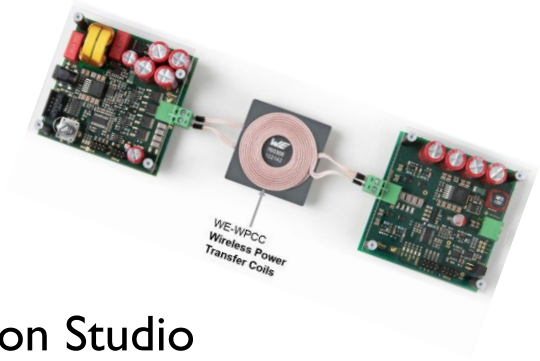
3. Sensors

- Large variety of Sensors and Actors
- Magnets, LEDs, Switches, Bearing Balls
- Digital Solder Stations
- And much more...



2. Programming

- MATLAB
- Simulink
- TwinCAT, Automation Studio
- DAVE, Halcon
- And much more...



4. Developer Boards

- Various Arduino Boards
- ESP 8266/ESP 32
- PLC
- Raspberry Pi 3/4
- And much more...



Start Making

3D Printer Orders

- The 3D Models can only be ordered after the Team has registered
- There will be an End Time on the last day until 3D Models will be accepted
- There will be a maximum size of 3D Models and Cases which will be not printed
- More detailed Information will be available on the file upload site



Free Licences

MATLAB Simulink Software

- MathWorks is offering free MATLAB Simulink licenses for the MAKEATHON
 - Licenses are available 2 weeks before the MAKEATHON
 - Expires 1 month after the MAKEATHON
- Licenses can be downloaded here
 - [MATLAB Simulink Software](#)
- Introduction to the software (Chapters 1-5 Simulink Onramp) via the following link
 - [More Details about Simulink Onramp](#)
- More Information available during the MathWorks Hands On Workshop



Evening Pitches

Daily Presentations of all Teams

- At the end of each day, all Teams gather for the Evening Pitches
 - On the first day: Introduction of the Team and the Idea
 - On the following days: Presentation of Progress





SMART GREEN ISLAND MAKEATHON 2026