

Agenda – Educational Workshops

12.03.2025 – 15.03.2025

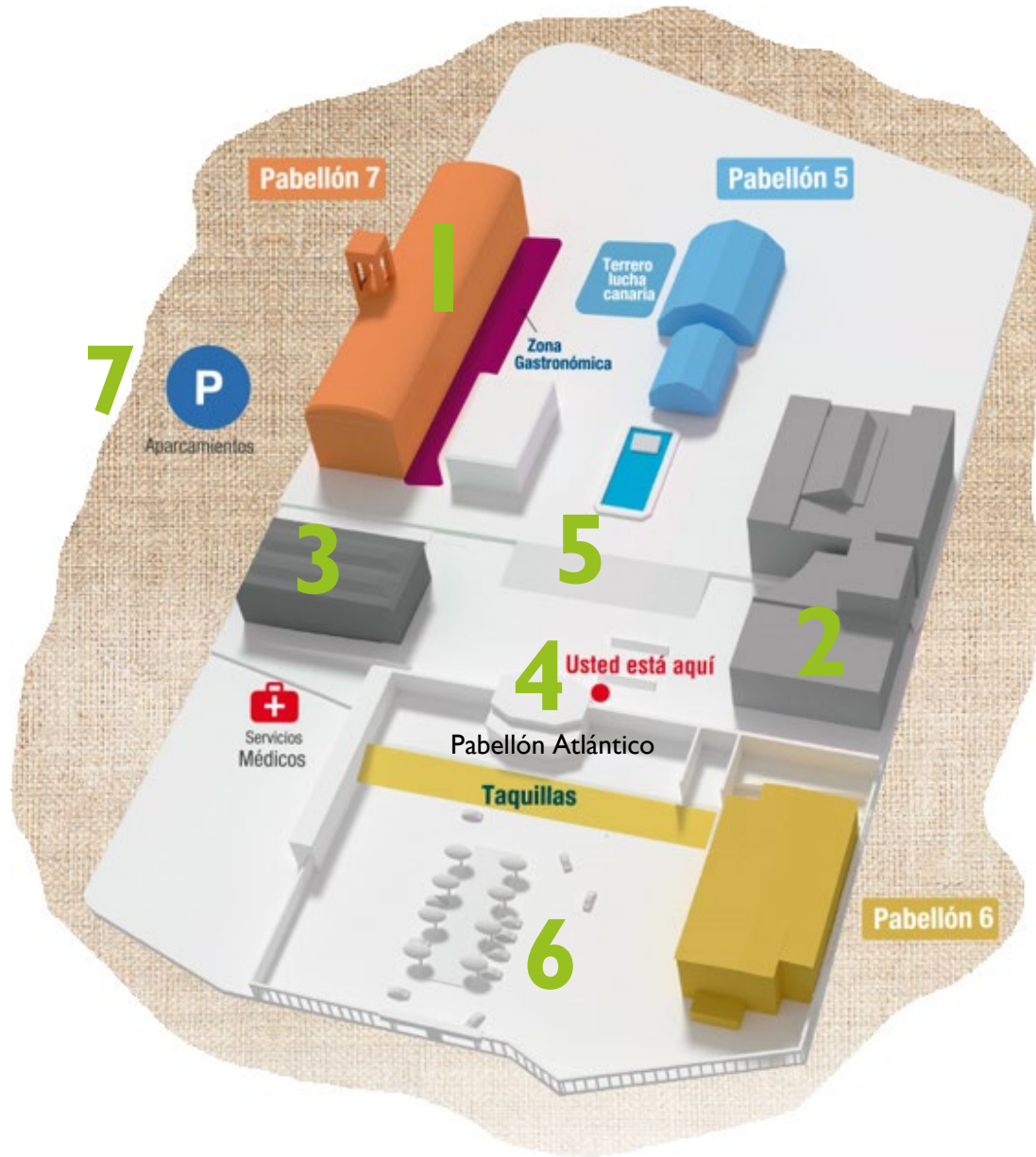


**SMART
GREEN**
ISLAND

ITQ

competence in mechatronics
software and systems engineering

INFECAR Location



1. **Pabellón 7**
 - Making & Hacking
2. **Palacio de Congresos**
 - Opening & Final Presentations
3. **CDTIC**
 - Sponsors Hands on Workshops
 - Educational Workshops
 - Daily Presentations
 - Meet & Greet
4. **Pabellón Atlántico**
 - Check in
5. **Outside Area**
 - Relaxing & Come Together
6. **Parking**
7. **Parking (External)**

Agenda – Wednesday, 12.03.2025

Educational Workshops for Locals

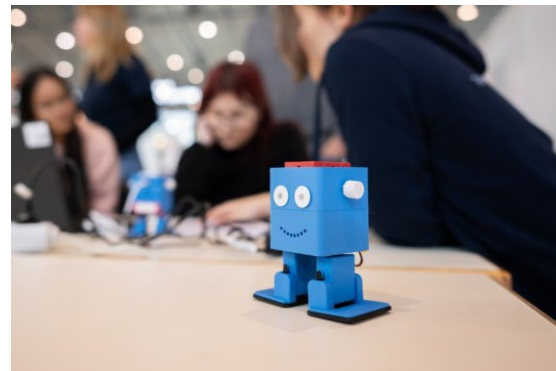
Time	Topic	Who	Where
9:00 – 13:00	EduDemoS: Building Sustainable Demonstrators (Team EduDemoS)	IES Ana Luisa Benítez IES Poeta Tomás Morales Castellano 28 Pupils – 16-20 years	Pabellón 7
9:00 – 13:00	Hydroponic: Building a Hydroponic System (Team DRS Neuwied)	IES Poeta Tomás Morales Castellano 30 Pupils – 15-18 years	Pabellón 7
9:00 – 13:00	CraCoSu: Programming with Minecraft Education (Team UAS Rhine-Waal)	IES Ana Luisa Benítez 15 Pupils – 16-20 years	CDTIC
9:00 – 13:00	Raspberry Pi Pico: Programming with your own Robot (Team UAS Aachen)	IES Siete Palmas 12 Pupils – 18-20 years	CDTIC



Agenda – Wednesday, 12.03.2025

Educational Workshops for Locals

Time	Topic	Who	Where
9:00 – 13:00	Code Your Path: Robots in the Maze (Team UAS Salzburg)	IES Siete Palmas 12 Pupils – 18-20 years	CDTIC
9:00 – 13:00	LEGO Mindstorms: Programming Robots (Team GC Coaches)	CEIP Tenteniguada 23 Pupils – 8-12 years	CDTIC
9:00 – 13:00	Cleaning Robot: Building your own Cleaning Robot (Team GC Coaches)	CEIP Tenteniguada 23 Pupils – 8-12 years	CDTIC



Agenda – Thursday, 13.03.2025

Educational Workshops for Locals

Time	Topic	Who	Where
9:00 – 13:00	EduDemoS: Building Sustainable Demonstrators (Team EduDemoS)	IES Feria del Atlántico 33 Pupils – 16-20 years	Pabellón 7
9:00 – 13:00	Hydroponic: Building a Hydroponic System (Team DRS Neuwied)	Colegio San José FESD 20 Pupils – 15-17 years	Pabellón 7
9:00 – 13:00	CraCoSu: Programming with Minecraft Education (Team UAS Rhine-Waal)	Colegio San José FESD 15 Pupils – 15-17 years	CDTIC
9:00 – 13:00	Raspberry Pi Pico: Programming with your own Robot (Team UAS Aachen)	Colegio San José FESD 15 Pupils – 15-17 years	CDTIC
9:00 – 13:00	LEGO Mindstorms: Programming Robots (Team GC Coaches)	CEIP Tenteniguada 23 Pupils – 8-9 years	CDTIC
9:00 – 13:00	Cleaning Robot: Building your own Cleaning Robot (Team GC Coaches)	CEIP Tenteniguada 23 Pupils – 8-9 years	CDTIC

Agenda – Friday, 14.03.2025

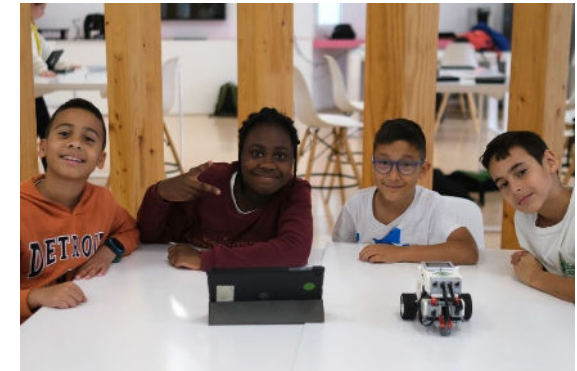
Educational Workshops for Locals

Time	Topic	Who	Where
9:00 – 13:00	EduDemoS: Building Sustainable Demonstrators (Team EduDemoS)	IES Siete Palmas IES Profesor Antonio Cabrera Pérez 35 Pupils – 16-20 years	Pabellón 7
9:00 – 13:00	Hydroponic: Building a Hydroponic System (Team DRS Neuwied)	IES Poeta Tomás Morales Castellano 23 Pupils – 15-18 years	Pabellón 7
9:00 – 13:00	CraCoSu: Programming with Minecraft Education (Team UAS Rhine-Waal)	IES Feria del Atlántico 18 Pupils – 15-18 years	CDTIC
9:00 – 13:00	Code Your Path: Robots in the Maze (Team UAS Salzburg)	IES Siete Palmas 9 Pupils – 18-20 years	CDTIC
9:00 – 13:00	LEGO Mindstorms: Programming Robots (Team GC Coaches)	CEIP La Garita 24 Pupils – 8-12 years	CDTIC
9:00 – 13:00	Cleaning Robot: Building your own Cleaning Robot (Team GC Coaches)	CEIP La Garita 24 Pupils – 8-12 years	CDTIC

Agenda – Saturday, 15.03.2025

Educational Workshops for Locals

Time	Topic	Who	Where
9:00 – 13:00	Solar Boat: Building a Solar Boat (Team UAS Rhine-Waal)	Scouts Wañak 130 20 Pupils – 9-14 years	CDTIC
9:00 – 13:00	Hydroponic: Building a Hydroponic System (Team DRS Neuwied)	Scouts Wañak 130 20 Pupils – 15-18 years	Pabellón 7
9:00 – 13:00	LEGO Mindstorms: Programming Robots (Team GC Coaches)	CEAR 20 Pupils – 15-20 years	CDTIC
9:00 – 13:00	Cleaning Robot: Building your own Cleaning Robot (Team GC Coaches)	Scouts Wañak 130 15 Pupils – 7-10 years	CDTIC



TOTAL



Smart Green Island Makeathon 2025

Educational Level	Total Number of Participants
Primary Pupils	105
Secondary and High School Pupils	141
VET Students	164
VET Teacher	30
Total Number	440



SMART GREEN ISLAND MAKEATHON 2025