

The logo features the word "xplore" in a bold, sans-serif font. The "x" is a teal color, while "plore" is black. Below "xplore" is the text "TECHNOLOGY AWARD 2023" in a smaller, teal, all-caps font. Below that is "FOR A SUSTAINABLE WORLD" in a larger, teal, all-caps font.

xplore
TECHNOLOGY AWARD 2023
FOR A SUSTAINABLE WORLD

Sector Digital Technologies



Team	Partner	Country
BRICKmasters	Ugent Campus Kortrijk	Belgium
Intelligent Air Handling Unit Based on Digital Twins	Tongji University	China
Study and Cognize team	Tiangong University	China
AR_Next	Chinesisch-Deutsche Hochschule für Angewandte Wissenschaften	China
Fight hard to win	Northeast Petroleum University	China
DRS AR	David-Roentgen-Schule Neuwied	Germany
WITS Final Year Elecs	University of the Witwatersrand	South Africa
GIPIS	Universidad de Oviedo - Area de Proyectos de Ingeniería	Spain
AMI-CI	Universidad de Oviedo & Universidad de Concepcion	Spain
Uniovi	Universidad de Oviedo (UNIOVI)	Spain



Sector Education



Team	Partner	Country
Equipo dinamita	Escuela Cooperativa Técnica Los Andes	Argentina
LLVS	Instituto Nacional de Aviación Civil	Argentina
Rui De	Rui De International School	China
ATC Calibration	Alexandria Training & Engineering Services Center	Egypt
DRS AR	David-Roentgen-Schule Neuwied	Germany
Team Agiledrive	Hubert-Sternberg-Schule Wiesloch	Germany
The Robots	David-Roentgen-Schule Neuwied	Germany
Hotshots	David-Roentgen-Schule Neuwied	Germany
Jelgavniekiem	Jelgava Secondary School of Technologies	Latvia
CPUT ENERGY	Cape Peninsula University of Technology	South Africa
TED-MVR	PRESENCE XR SOLUTIONS, S.L.	Spain
Home of Tomorrow	GF Machning Solutions AG	Switzerland
VR@Train	Burapha University	Thailand



Sector Smart Energy



Team	Partner	Country
OCS team	Escuela Cooperativa Técnica Los Andes	Argentina
Smart Energy Storage	VFacultad de Ingeniería - Universidad de Buenos Aires	Argentina
GESIC Next	Universidad Tecnológica Nacional FRSN	Argentina
Center for Sustainable Energy Research, AIUB	American International University-Bangladesh (AIUB)	Bangladesh
Unicauca-Energy	University of Cauca	Colombia
Econavipesca	University of Cauca	Colombia
AI-Nergy	BBS 2 Wolfsburg	Germany
Planergy Solutions	Planergy Solutions	Hungary
The unbreakable synergy	ENSAM Casablanca	Morocco
TEAM NIMT	NIMT	Namibia
Energy Measurement, Analysis and Management	School of Technology and Management (ESTG) - Polytechnic of Leiria, Campus 2	Portugal
CPOH-UPV	Universitat Politecnica de Valencia	Spain
Karya	Mugla Sitki Kocman University	Türkiye
smart supply	David-Roentgen-Schule Neuwied	Germany



Sector Social & Health



Team	Partner	Country
Henry	Universidad Nacional de Cuyo	Argentina
Reha	UTN Facultad regional San Rafael	Argentina
Poles Of Power	American International University-Bangladesh (AIUB)	Bangladesh
The Esante Company	Esante Company LLC	Burkina Faso
Inacap Puente Alto	Inacap Puente Alto	Chile
TAPI	Instituto Profesional Duoc UC	Chile
Ecotecno Inclusión	Universidad del Bío Bío	Chile
Anaheim	Tongji university	China
Infinite justice team	Shanghai DianJi University	China
Hogwarts in reality	Tongji University	China



Sector Social & Health



Team	Partner	Country
SGneverGG	Yantai University	China
Helmgirl	Tongji University	China
Cyborgs	Heriot Watt University Dubai	UAE
NurseBot	Heriot Watt University Dubai	UAE
Takshak	Inter-University Centre for Astronomy and Astrophysics, IUCAA	India
Friendly Space	Cracow University of Technology	Poland
smart technology for saving live	Cracow University of Technology	Poland
CyberPunk	Colegiul Național "Mihai Viteazul" Turda	Romania
Advanced Steps	Berufsbildende Schule 1 Mainz	Germany



Sector Smart Mobility



Team	Partner	Country
Cargorriel	Instituto Tecnológico San Bonifacio	Argentina
Panchitoal piso	UTN-FRBA	Argentina
SDJU spirit	Shanghai DianJi University	China
Dream Boys	Harbin Engineering University	China
SVAKO TEAM	Šiauliai State University of Applied Sciences	Lithuania
Wolfast Uniovi Racing Team	Universidad de Oviedo (UNIOVI)	Spain
Electro infinity	Mugla Sitki Kopçman University	Türkiye
WCC Engineering Design Team	Walker Career Center	USA



Sector Environment



Team	Partner	Country
Agrowater	Instituto tecnologico San Bonifacio	Argentina
Holus	Universidad Tecnológica Nacional Facultad Regional San Rafael	Argentina
Ketran Agrobot	DUOC UC	Chile
Smart_Recycle_and_dog_food_dispensing_machine	DUOC UC	Chile
Tree maintenance robot based on visual recognition system	Yantai University	China
A worry-free vegetable shed with a brain	South-Central Minzu University	China
Bionic Bird	Nanjing Vocational University of Industry Technology	China
Eco Waste Sorter	Heriot Watt University Dubai	UAE
Smart Aquaponics	Heriot Watt University Dubai	UAE
Artificial intelligence to counteract food waste	Université Orléans, INSA Centre Cal de Loire, Laboratoire Prisme	France



Sector Environment



Team	Partner	Country
Kitchen Garden 4.0	Leopold-Hoesch-Berufskolleg der Stadt Dortmund	Germany
Beenology	Oskar-von-Miller Schule Kassel	Germany
Water Management at Home for sustainable world using iot	Federal Institute of Science and Technology (FISAT)	India
Tsuz&Matz Lab.	National Institute of Technology, Toyota College	Japan
Seed Masters	Lycée des Arts et Métiers BTS CBC & BTS GT	Luxemburg
Separator	Cracow University of Technology	Poland
Off-grid IoT Composting System	Institute of Technical Education	Singapore
ECOM	Colegio Corazón de María	Spain
AquaponicsAutomation_projectConcept	Harrisburg University of Science and Technology Street	USA
RADiSh	Purdue University	USA



Sector Smart Industry



Team	Partner	Country
SBS Signal Behavior Supervisor	Universidad Tecnologica Nacional Facultad Regional del Neuquen	Argentina
Team ROV-S	Duoc UC, Campus Puerto Montt	Chile
visual pioneer	Nanjing Vocational University of industry Technology	China
IVW from Tongji	Tongji University	China
Finger-joined wood detection and classification device	Yantai University	China
341 House	Anhui University	China
scaling new heights	Zhengzhou University of light industry	China
Painter	Alexandria Training & Engineering Services Center	Egypt
Synchro-X	Berufsbildende Schule 1 Mainz	Germany
fiREX	Berufsbildende Schule 1 Mainz	Germany
Smart Gains	Berufsbildende Schule 1 Mainz	Germany



Sector Smart Industry



Team	Partner	Country
cryotec@ic3	TH Wildau	Germany
The SBI	David-Roentgen-Schule Neuwied	Germany
Yoshiki Hatanaka	International College of Technology Kanazawa	Japan
Said	Ensa tetouan	Morocco
Valahia University Team	Valahia University	Romania
Portable H2O Power	GF Machning Solutions AG	Switzerland
Yturok	Yildiz Technical University	Türkiye
Bach Hai Nam, Nguyen Hoa Hung	Da Nang University of Technology	Vietnam

