Cuenta de Prize	
Etiquetas de fila	**Total general**
China	**3**
Award Winner	2
Prize Winner	1
Czech Republic	**2**
Prize Winner	2
Finland	**3**
Award Winner	1
Innovation of Innovations	1
Prize Winner	1
Hungary	**1**
Prize Winner	1
India	**3**
Prize Winner	3
Israel	**1**
Award Winner	1
Spain	**9**
Award Winner	2
Prize Winner	7
Sweden	**2**
Award Winner	1
Prize Winner	1
Total general	**24**

Columna1	Total Awards	%	Total Prizes	%2	2016 Award
Finland	1	0.16666667	1	0.05882353	
España	2	0.33333333	7	0.41176471	
China	2	0.33333333	1	0.05882353	
Israel	0	0	1	0.05882353	
Suecia	1	0.16666667	1	0.05882353	
República Checa	0	0	2	0.11764706	
Hungria	0	0	1	0.05882353	
Estonia Latvia	0	0	0	0	
Kazakhstan	0	0	0	0	
India	0	0	3	0.17647059	
Lituania	0	0	0	0	
Servia	0	0	0	0	
SudAfrica	0	0	0	0	
TOTAL	6	1	17	1	0

2016 Prize	2017 Award	2017 Prize	2018 Award	2018 Prize	2019 Award	2019 Prize
0	0	0	0	0	0	0

2020 Award	2020 Prize	2021 Award	2021 Prize	2022 Award	2022 Prize	2023 Prize
				1	1	Finland
				2	7	España
				2	1	China
					1	Israel
				1	1	Suecia
					2	República Checa
					1	Hungria
						Estonia Latvia
						Kazakhstan
					3	India
						Lituania
						Servia
						SudAfrica
	0	0	0	0	6	17

Country	Categoria	Prize
China	Public Sector Innovations	Award Winner
China	Business Innovations (Large Companies)	Award Winner
China	Circular Economy and Carbon Neutrality Innovations	Prize Winner
Czech Republ	Public Sector Innovations	Prize Winner
Czech Republ	Business Innovations (Large Companies)	Prize Winner
Finland	Circular Economy and Carbon Neutrality Innovations	Innovation of Innovations
Finland	Business Innovations (Small & Medium-sized Enterprises)	Award Winner
Finland	Potential Innovations	Prize Winner
Hungary	Business Innovations (Small & Medium-sized Enterprises)	Prize Winner
India	Potential Innovations	Prize Winner
India	Health Care Sector Innovations	Prize Winner
India	Business Innovations (Large Companies)	Prize Winner
Israel	Education Sector Innovations	Award Winner
Spain	Potential Innovations	Award Winner
Spain	Business Innovations (Micro & Startup Companies)	Award Winner
Spain	Circular Economy and Carbon Neutrality Innovations	Prize Winner
Spain	Health Care Sector Innovations	Prize Winner
Spain	Education Sector Innovations	Prize Winner
Spain	Education Sector Innovations	Prize Winner
Spain	Public Sector Innovations	Prize Winner
Spain	Business Innovations (Micro & Startup Companies)	Prize Winner
Spain	Business Innovations (Small & Medium-sized Enterprises)	Prize Winner
Sweden	Health Care Sector Innovations	Award Winner
Sweden	Business Innovations (Micro & Startup Companies)	Prize Winner
Total		**24**

Organization
China Mobile Group Zhejiang Co., Ltd. Wenzhou Branch
State Grid Jiangsu Electric Power Co. Ltd.
Gree Electric Appliances (Hefei) Co., Ltd.
Královéhradecký kraj
První brněnská strojírna Velká Bíteš, a.s.
Ecomation Oy
Kyocera-Tikitin Oy
Metsä Spring Oy
Losonczi Innovation Ltd.
TATA STEEL LIMITED
Sascan Meditech Pvt Ltd.
Tata Steel Limited (Sinter plant)
Beez Tech Digital Ltd.
Spika Tech
Spouted Bed Solutions
THERMOWASTE
Cyber Surgery, SL
Library of the University of Zaragoza
Somorrostro, Nazaret, Zabalburu – Formación Profesional
Navantia SA SME
MOSO3D
Darwin Bioprospecting Excellence
Dermacut AB
Funki instruments AB

Innovation
AI City Patrol - The City Bus Sensing Technology and System Application Based on 5G+Cloud Network
Innovative Practice of "Instant Access to Power Grid" Service Based on the Concept of Value Co-Creation
Green Manufacturing Quality Innovation Project for Heat Exchangers Based on Carbon Peaking and Carbon Neutra
Regional Open Data Catalogue and Data Portal of the Hradec Králové Region Data KHK
Innovation of precision casting technologies for new types of castings of spinning heads from nickel and cobalt-bas
New dry distillation technology
MEMS resonator
3D Fibre product and demo plant
AXIS PRO – A new category of measuring machines
Healthy steel
OralScan
Online Quality Monitoring & Control at Sinter Plant - First Time Ever
iBrainy - an E-Learning platform and community for older adults
VR-CARDIO. System for early detection, diagnosis and monitoring of arrhythmias and prevention of heart disease.
HECO (High Efficiency Contact) Technology
Limpulation
Robotic assistant for minimally invasive spine operations for spinal fusion
Innovative services in university libraries: Seed Library of the University of Zaragoza
BucovIA: Artificial intelligence tool to detect signs of bullying in the classroom
Smart Factory Project - Navantia Engines
Smart 3D printer with interchangeable heads
Next-generation bioprospecting: accessing the hidden applications of microorganisms
Mobile Application SeeWound
Funki

Description
AI City Patrol presents a digital urban management system, using bus-borne sensing equipment and micro base sta
Through this quality innovation, an efficient "Instant Access to Power Grid (IAPG)" service system has been establis
To address environmental issues and promote the upgrading of the air conditioning industry for energy conservati
The open data of the higher territorial self-government unit are shown by map outputs. The automated connectior
New technologies for precision casting of spinning heads of nickel and cobalt-based superalloys were developed, t
New dry distillation technology is a new dry distillation method. With this it is possible to produce useful raw mate
Almost all electronic devices utilize quartz for obtaining a time/frequency reference. Quartz components can't be r
The joint demo plant of Metsä Spring and Valmet is developing 3D fibre products to replace rigid plastic packages.
AXIS PRO is a computer-controlled and evaluated measuring machine designed for in-production measurement of
We incorporated antimicrobial functionality in steel that can sustain throughout the product life and reduce secon
OralScan is a hand-held multispectral imaging camera for oral cancer screening and biopsy guidance
Sinter Quality Testing takes 8 hours - difficult for dynamic process control. We designed and developed a device to
iBrainy is an e-learning platform (Web & Mobile App) and community that empowers older adults to learn & conne
By means of a data acquisition system (vest), we're able to represent the activation map of the heart together with
HECO is a patented technology that allows the thermal treatment of all types of waste, maximizing the desired pro
Thermowaste's patented Limpulation process transforms municipal solid waste into clean materials and returns th
Development of a surgical assistant for spinal surgery. The robotic assistant guides the surgeon to perform the surg
The University of Zaragoza has a Seed Library since 2017. Physically located in the library of the Polytechnic School
Analysis of scientific tests for the detection of bullying, selection of questions and elaboration of the BucovIA test (
Transformation of a traditional engine factory into a smart factory through a series of initiatives with an impact on
3D printer which has predictive maintenance and automatic error checking through Artificial Intelligence. It has 4 i
DARWIN searches for microorganisms with industrial applications using an innovative bioprospecting process, fron
AI-based mobile phone application for automatic monitoring of wound-healing for hard-to-heal wounds.
Funki is a set of musical instruments made for people with intellectual disabilities, that are made for playing togeth

ations to collect information, transmitting it back through 5G network,
shed, and comprehensive innovation has been made in business philosophy, service mode, management system,
on and emission reduction, Gree Electric Appliances has researched the vacuum infrared drying technology, the c
n of the local catalogue to the national open data catalogue is a new, innovative solution.
ried in operation, and introduced into serial production
erials and renewable energy for instance from
made any smaller. In our innovation MEMS resonators replace the quartz technology.
This concept enables us to produce customised products for diverse applications.
axial parts, which can check up to 30 different dimensions in less than 20 seconds.
dary transmission of virus/bacterial.

monitor quality in real-time (First of its kind) and we have applied for patent.
ect. Using AI, accessible quizzes, gamification,
n the action potential map of the intracavity cavity
ducts with a lower cost of energy resources, allowing advanced thermal treatments to be carried out.
em to society in the form of raw materials, enabling the transition to a circular economy.
gery in a minimally invasive way (MIS) and with more safety for the patient.
(EPS), it consists of a collection of more than 222 varieties of seeds of 38
own definition). Use of Artificial Intelligence as key technology to detect bullying cases.
processes, organization and people, performance management, and the digital system.
ndependent interchangeable heads, automatic center point system and auto calibration.
n sampling to characterization, to production and implementation of the solution.

ner.

orrosion protection process for copper tubes