I		Kategorie	Environment			
		Projekttitel	Kurzbeschreibung	Bildungsbereich	Bildungseinrichtung	Land
I.1		Monitoring of an watering campaign for an irrigation machines via a SmartPhone	The focus of this application is water resources efficiency	Universität	Orleans University - IUT Indre - INSA CVL	France
I.3		Self-Sustainable Plant Watering System	Extract water from the humid environment to water the plant.	College	ITE College East	Singapore
I.5		Green Energy Efficiency	To make people aware of green energy		Namibian Institute of Mining and Technology	Namibia
I.7		TRASH	to modernize the modern-day trash and recycling processes of indutry via technology	Universität	Purdue University	United States
I.9		Smart Technology Solar Panel Cleaning using Air water Gun & OFF Grid Electrification	Optimizing the Productivity of Off Grid Electrification using Smart Solar Panel Cleaning Technology	Universität	Heriot-Watt University	United Arab Emirates
I.11		Waste Paper Change Into Garbage Bin	That is the combination of handmade and automation, make a machine automatically folded the waste pa	Universität	Qingdao University of Science and Technology	China

II			Urban Infrastructure			
		Projekttitel	Kurzbeschreibung	Bildungsbereich	Bildungseinrichtung	Land
II.1		Automatic Intelligent Building Skin	When lotus meets exterior wall	Universität	Sino-German School of Applied Science (CDHAW), Tongji University	China
II.4		Survival Assistant System	Konstruktion und Bau eines Rettungs- und Evakuierungssystems für öffentliche Gebäude	Berufsbildende Schule	Berufsbildende Schule 1	Germany
II.8		Besanabar	Interactive crash response system. Notify emergency services of the accident for lifesaving	Universität	National Technical University of Ukraine	Ukraine
II.13		Stasha project	Hologram assistant in a public place		Donetsk National Technical University	Ukraine
II.17		AUTOMATIC CLOAKROOM PROJECT,	Create an intelligent and efficient automated cloakroom system	Universität	Yildiz Technical University	Turkey

		Kategorie	Smart Factory			
III		Projekttitel	Projektbeschreibung	Bildungsbereich	Bildungseinrichtung	Land
III.1		HoloLens AR Applications for New Automation	Augmented control of the Nanoline Controller to enhance smart workers ability to monitoring, analyze	Universität	Harrisburg University of Science and Technology	USA
III.4		"Little Coalball"Modulare Transportrobot	Modulare Roboter vereinfachen die Transportarbeit und begünstigen unseres Alltagsleben	Universität	Tongji Universität	China
III.22		Vision-based Programming-free System of Robot	We propose a Programming-free method for robot programming	Universität	Hefei University of Technology	China
III.23		Proficloud control of a water station simulator	To promote Proficloud to MSc students through a water station simulator	Universität	Lille 1 University	FRANCE
III.24		TR1	Smart Automation training machine with HMI based Complete Courseware		Alexandria Training and consultation Center	Egypt
III.25		easy industrie 4.0	Auf anschauliche Weise aufzeigen, was eigentlich Industrie4.0 funktioniert.		azm Ausbildungszentrum Mittelland	Switzerland
III.26		Smart Virtual Maintenance	Die Instandhaltungsrevolution durch Smart Devices und Augmented Reality.		Berufsbildende Schulen 2 Wolfsburg	Germany

		Kategorie	Recreation			
IV		Projekttitel	Projektbeschreibung	Bildungsbereich	Bildungseinrichtung	Land
IV.3		Adversarius	Adversarius is an automated ball-throwing machine where vocational trainees can be schooled.	Berufsbildende Schule	BBS 1 Mainz	Germany
IV.6		The Challenge	Spiel und Spaß für jeden! - Game and fun for everyone!	Berufsbildende Schule	BBS 1 Mainz	Germany
IV.13		Robo DJ	Choose from many vinylrecords one u like per app and the Robo DJ will put the record on!		David-Roentgen-Schule Neuwied	Germany
IV.15		The violent battle of Intelligent car	We aim to combine this game with bicycle so that the players can have fun and exercise at the same t	Universität	Qingdao University of Science and Technology	China
IV.20		Carrot Chaos	Our project is an interactive maze that allows the player to navigate by a PLC controlled vehicle.		Walker Career Center	United States
IV.21		Table tennis trainer	Building a table tennis trainer capable of shooting and receiving balls in several game modes.	Universität	Warsaw University of Technology	Poland