



RESEARCH AND INNOVATION BUREAU

## UPDATE

FRONTRUNNERS IN  
HORIZON 2020  
ROBOTICS

# Frontrunners in Horizon 2020 robotics

**Grøn/Bruun has assessed the funding provided to technological development within the fields of robotics in Horizon 2020 under LEIT-ICT calls.<sup>1</sup> A total of 74 projects was found with a total EU contribution of EUR 253,4 million. The distribution is as follows:**

- German institutions are the most successful in robotics under LEIT-ICTI with approximately 21% of the total funding.
- The Danish institution Danish Technological Institute (Teknologisk Institut) is the most successful institution with total funding of EUR 12,04 million.
- In spite of being heavily technology oriented the largest part of the funding is allocated to universities and research institutions, with private companies receiving EUR 72,4 million or 38,4% of the funding.
- A total of 362 institutions have been funded.

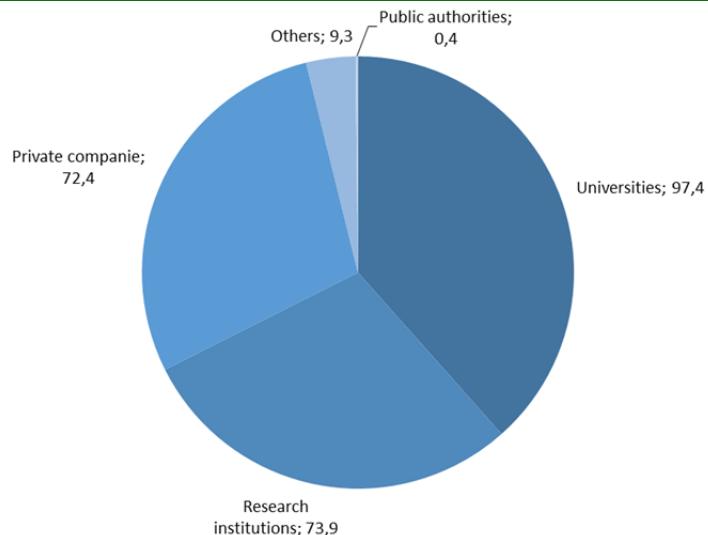
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<sup>1</sup> This analysis is based on data from cordis and the European Open Data Portal on 24-5-2018. Specification criteria within LEIT-ICT - title "robo". Non robotic projects have been excluded.

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**Figure 1: Funding to robotics in LEIT-ICT, per type of institution**

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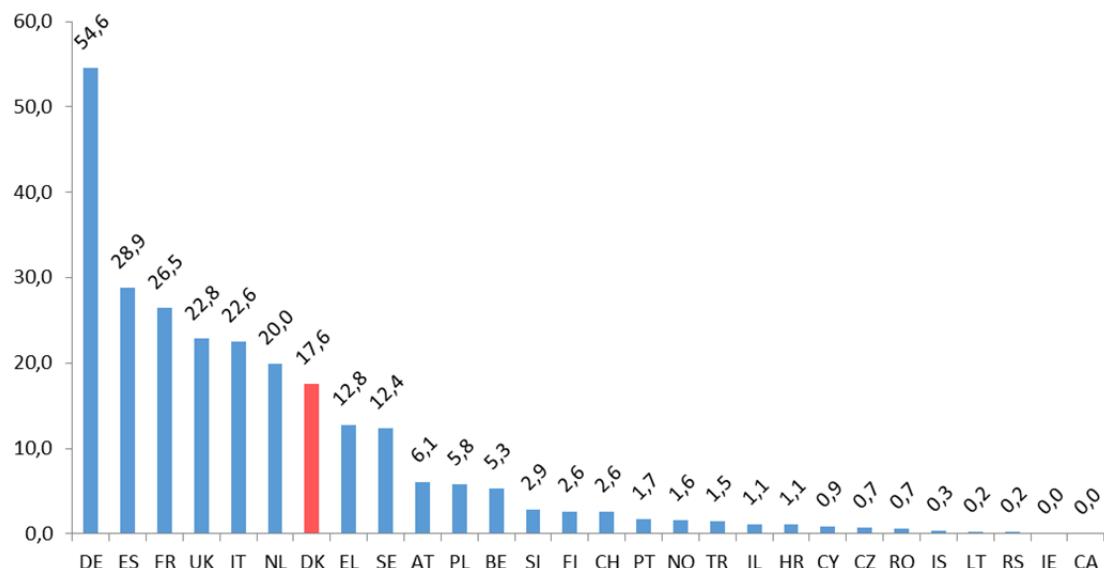
Source: Cordis and European Open Data Portal, 24-5-2018

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**Figure 2: Funding to robotics in LEIT-ICT, per type per country**

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Source: Cordis and European Open Data Portal, 24-5-2018

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**Tabel 1: Funding to robotics in LEIT-ICT, per organisation**

| Rank | Name  | Projects | EU contribution<br>(mill. EUR) | Country |
|------|---|----------|--------------------------------|---------|
| 1    | TEKNOLOGISK INSTITUT  | 4        | 12,04                          | DK      |
| 2    | COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES  | 5        | 10,21                          | FR      |
| 3    | FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.                                 | 10       | 7,75                           | DE      |
| 4    | PANEPISTIMIO PATRON   | 3        | 6,02                           | EL      |
| 5    | PKF ATTEST INNCOME SL   | 2        | 5,38                           | ES      |
| 6    | FUNDACION TECNALIA RESEARCH & INNOVATION  | 10       | 5,13                           | ES      |
| 7    | TECHNISCHE UNIVERSITEIT DELFT   | 2        | 5,02                           | NL      |
| 8    | FUNDINGBOX ACCELERATOR SP ZOO   | 1        | 4,71                           | PL      |
| 9    | KUNGLIGA TEKNISKA HOEGSKOLAN  | 7        | 4,44                           | SE      |
| 10   | KUKA ROBOTER GMBH   | 4        | 4,09                           | DE      |
| 11   | KARLSRUHER INSTITUT FUER TECHNOLOGIE  | 3        | 3,90                           | DE      |
| 12   | TECHNISCHE UNIVERSITAET MUENCHEN  | 4        | 3,34                           | DE      |
| 13   | CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS   | 5        | 3,18                           | FR      |
| 14   | RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN  | 4        | 2,91                           | DE      |
| 15   | UNIVERSITY COLLEGE LONDON   | 4        | 2,82                           | UK      |
| 16   | UNIVERSITEIT TWENTE   | 4        | 2,53                           | NL      |
| 17   | ROBERT BOSCH GMBH   | 4        | 2,40                           | DE      |
| 18   | DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV  | 3        | 2,35                           | DE      |
| 19   | ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS  | 3        | 2,15                           | EL      |
| 20   | FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA  | 3        | 2,02                           | IT      |
| 21   | KATHOLIEKE UNIVERSITEIT LEUVEN  | 3        | 2,01                           | BE      |
| 22   | INSTITUT JOZEF STEFAN   | 3        | 2,00                           | SI      |
| 23   | INSTITUT NATIONAL DE RECHERCHE ENINFORMATIQUE ET AUTOMATIQUE  | 3        | 1,99                           | FR      |
| 24   | SOFTBANK ROBOTICS EUROPE  | 3        | 1,98                           | FR      |
| 25   | FUNDACION ANDALUZA PARA EL DESARROLLO AEROESPACIAL  | 5        | 1,89                           | ES      |
| 26   | C.R.E.A.T.E. CONSORZIO DI RICERCA PER L'ENERGIA L'AUTOMAZIONE E LE TECNOLOGIE DELL'E-LETTROMAGNETISMO | 4        | 1,84                           | IT      |
| 27   | OCADO GROUP PLC   | 1        | 1,77                           | UK      |
| 28   | AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS                                       | 3        | 1,74                           | ES      |
| 29   | UNIVERSIDAD DE SEVILLA  | 3        | 1,72                           | ES      |
| 30   | STICHTING WAGENINGEN RESEARCH   | 2        | 1,67                           | NL      |
| 31   | SCUOLA SUPERIORE DI STUDI UNIVERSITARI E DI PERFEZIONAMENTO SANT'ANNA                                 | 4        | 1,66                           | IT      |
| 32   | THE UNIVERSITY OF EDINBURGH   | 3        | 1,65                           | UK      |
| 33   | THE UNIVERSITY OF BIRMINGHAM  | 1        | 1,62                           | UK      |
| 34   | ALBERT-LUDWIGS-UNIVERSITAET FREIBURG  | 2        | 1,61                           | DE      |
| 35   | CONSIGLIO NAZIONALE DELLE RICERCHE  | 3        | 1,61                           | IT      |
| 36   | BLUE OCEAN ROBOTICS APS   | 3        | 1,57                           | DK      |
| 37   | GEORG-AUGUST-UNIVERSITAT GOTTINGEN-STIFTUNG OFFENTLICHEN RECHTS                                       | 2        | 1,50                           | DE      |

|    |   |   |      |    |
|----|---|---|------|----|
| 38 | TECHNISCHE UNIVERSITEIT EINDHOVEN   | 3 | 1,49 | NL |
| 39 | NATIONAL NUCLEAR LABORATORY LIMITED   | 1 | 1,46 | UK |
| 40 | UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA                                  | 3 | 1,43 | IT |
| 41 | TECHNISCHE UNIVERSITAT DARMSTADT  | 1 | 1,42 | DE |
| 42 | UNIVERSITY OF THE WEST OF ENGLAND, BRISTOL                                  | 3 | 1,42 | UK |
| 43 | UNIVERSITY OF GLASGOW   | 2 | 1,42 | UK |
| 44 | ABB AB  | 2 | 1,40 | SE |
| 45 | Hochschule Bonn-Rhein-Sieg  | 3 | 1,38 | DE |
| 46 | FUNDACION TEKNIKER  | 2 | 1,33 | ES |
| 47 | RHEINISCHE FRIEDRICH-WILHELMUS-UNIVERSITAT BONN                             | 2 | 1,28 | DE |
| 48 | OREBRO UNIVERSITY   | 1 | 1,26 | SE |
| 49 | UNIVERSITAET BIELEFELD  | 3 | 1,24 | DE |
| 50 | THE MANUFACTURING TECHNOLOGY CENTRE LIMITED LBG                             | 1 | 1,22 | UK |
| 51 | Teknologian tutkimuskeskus VTT Oy   | 2 | 1,19 | FI |
| 52 | UNIVERSITA DEGLI STUDI DI VERONA  | 2 | 1,16 | IT |
| 53 | LULEA TEKNISKA UNIVERSITET  | 1 | 1,08 | SE |
| 54 | SYDDANSK UNIVERSITET  | 1 | 1,08 | DK |
| 55 | RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG                                      | 2 | 1,04 | DE |
| 56 | LOCOMOTEC GMBH  | 2 | 1,03 | DE |
| 57 | POLITECNICO DI MILANO   | 4 | 1,03 | IT |
| 58 | OTTO BOCK HEALTHCARE GMBH   | 3 | 1,03 | DE |
| 59 | UNIVERSITAT POLITECNICA DE CATALUNYA  | 3 | 1,00 | ES |
| 60 | ROBOTNIK AUTOMATION SLL   | 2 | 0,98 | ES |
| 61 | TECHNISCHE UNIVERSITAET WIEN  | 3 | 0,96 | AT |
| 62 | SWISSLOG AUTOMATION GMBH  | 1 | 0,95 | DE |
| 63 | HERIOT-WATT UNIVERSITY  | 1 | 0,90 | UK |
| 64 | IRMATO INDUSTRIAL SOLUTIONS VEGHEL B.V.                                     | 1 | 0,90 | NL |
| 65 | COMAU SPA   | 3 | 0,89 | IT |
| 66 | SONY EUROPE LIMITED   | 1 | 0,88 | UK |
| 67 | IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE                         | 1 | 0,87 | UK |
| 68 | OTTO BOCK HEALTHCARE PRODUCTS GMBH  | 2 | 0,86 | AT |
| 69 | ACMIT GMBH  | 2 | 0,85 | AT |
| 70 | OULUN YLIOPISTO   | 2 | 0,85 | FI |
| 71 | PAL ROBOTICS SL   | 4 | 0,82 | ES |
| 72 | UNIVERSITAET BREMEN   | 1 | 0,82 | DE |
| 73 | UMEA UNIVERSITET  | 1 | 0,81 | SE |
| 74 | EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH                               | 2 | 0,79 | CH |
| 75 | ROESSINGH RESEARCH AND DEVELOPMENT BV                                       | 2 | 0,79 | NL |
| 76 | PROFACTOR GMBH  | 1 | 0,79 | AT |
| 77 | PRZEMYSLOWY INSTYTUT AUTOMATYKI I POMIAROW PIAP                             | 2 | 0,78 | PL |
| 78 | PROYECTOS Y SISTEMAS DE MANTENIMIENTO SL                                    | 1 | 0,78 | ES |
| 79 | NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPelijk ONDERZOEK TNO | 2 | 0,78 | NL |
| 80 | CYBERNETIX  | 1 | 0,75 | FR |
| 81 | UNIVERSITA DEGLI STUDI DI MODENA E REGGIO EMILIA                            | 2 | 0,74 | IT |
| 82 | UNIVERSITAET INNSBRUCK  | 1 | 0,74 | AT |
| 83 | ACUTRONIC LINK ROBOTICS AG  | 1 | 0,74 | CH |

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|-----|---|---|------|----|
| 84  | UNIVERSIDAD CARLOS III DE MADRID  | 1 | 0,74 | ES |
| 85  | STICHTING KATHOLIEKE UNIVERSITEIT   | 1 | 0,74 | NL |
| 86  | AARHUS UNIVERSITET  | 1 | 0,74 | DK |
| 87  | VRIJE UNIVERSITEIT BRUSSEL  | 2 | 0,72 | BE |
| 88  | CESKE VYSOKE UCENI TECHNICKE V PRAZE  | 1 | 0,71 | CZ |
| 89  | IT-UNIVERSITETET I KOBENHAVN  | 1 | 0,70 | DK |
| 90  | TWI LIMITED   | 1 | 0,70 | UK |
| 91  | SALA ANDREA   | 1 | 0,70 | IT |
| 92  | FACHHOCHSCHULE AACHEN   | 1 | 0,69 | DE |
| 93  | GOTTFRIED WILHELM LEIBNIZ UNIVERSITAET HANNOVER                                     | 1 | 0,69 | DE |
| 94  | THE UNIVERSITY OF HERTFORDSHIRE HIGHER EDUCATION CORPORATION                        | 1 | 0,68 | UK |
| 95  | HUMBOLDT-UNIVERSITAET ZU BERLIN   | 1 | 0,68 | DE |
| 96  | INTEL DEUTSCHLAND GMBH  | 1 | 0,68 | DE |
| 97  | STICHTING VU  | 1 | 0,67 | NL |
| 98  | INSTITUTE OF COMMUNICATION AND COMPUTER SYSTEMS                                     | 1 | 0,66 | EL |
| 99  | INSTITUT D'ARQUITECTURA AVANÇADA DE CATALUNYA                                       | 1 | 0,65 | ES |
| 100 | ECOLE NATIONALE SUPERIEURE D'ARTS ET METIERS  | 1 | 0,65 | FR |
| 101 | GOETEBORGSS UNIVERSITET   | 1 | 0,65 | SE |
| 102 | GE INSPECTION ROBOTICS AG   | 1 | 0,64 | CH |
| 103 | UNIVERSITEIT VAN AMSTERDAM  | 1 | 0,64 | NL |
| 104 | RIJKSUNIVERSITEIT GRONINGEN   | 1 | 0,64 | NL |
| 105 | INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE RENNES                                 | 1 | 0,63 | FR |
| 106 | UNIVERSITAT PASSAU  | 1 | 0,62 | DE |
| 107 | CENTRO RICERCHE FIAT SCPA   | 2 | 0,61 | IT |
| 108 | DANIELI TELEROBOT LABS S.R.L.   | 1 | 0,60 | IT |
| 109 | NATIONAL TECHNICAL UNIVERSITY OF ATHENS - NTUA                                      | 1 | 0,60 | EL |
| 110 | UNIVERSITEIT UTRECHT  | 2 | 0,60 | NL |
| 111 | SIGMA CLERMONT  | 1 | 0,60 | FR |
| 112 | FIMAP SPA   | 1 | 0,59 | IT |
| 113 | TRACTO TECHNIK GMBH & CO KG   | 1 | 0,58 | DE |
| 114 | UNIVERSITY OF DUNDEE  | 1 | 0,57 | UK |
| 115 | STIFTUNG FZI FORSCHUNGSZENTRUM INFORMATIK AM KARLSRUHER INSTITUT FUR TECHNOLOGIE    | 1 | 0,57 | DE |
| 116 | ACCIONA CONSTRUCCION SA   | 3 | 0,57 | ES |
| 117 | WAGENINGEN UNIVERSITY   | 1 | 0,57 | NL |
| 118 | OXFORD BROOKES UNIVERSITY   | 1 | 0,57 | UK |
| 119 | LUNDSS UNIVERSITET  | 1 | 0,57 | SE |
| 120 | AB.ACUS SRL   | 2 | 0,57 | IT |
| 121 | Marposs SpA   | 1 | 0,57 | IT |
| 122 | SVEUCILISTE U ZAGREBU FAKULTET ELEKTROTEHNIKE I RACUNARSTVA                         | 1 | 0,57 | HR |
| 123 | EUROBOTICS AISBL  | 2 | 0,56 | BE |
| 124 | BEN-GURION UNIVERSITY OF THE NEGEV  | 1 | 0,55 | IL |
| 125 | PROEFSTATION VOOR DE GROENTETEELT   | 1 | 0,55 | BE |
| 126 | FACHHOCHSCHULE ULM  | 1 | 0,55 | DE |
| 127 | SINGULARLOGIC ANONYMI ETAIREIA PLIROFORIA-KON SYSTIMATON KAI EFARMOGON PLIROFORIKIS | 1 | 0,55 | EL |
| 128 | CY.R.I.C CYPRUS RESEARCH AND INNOVATION   | 1 | 0,55 | CY |

|     | CENTER LTD   |   |      |    |  |
|-----|--|---|------|----|--|
| 129 | Convergent Information Technologies GmbH   | 1 | 0,55 | AT |  |
| 130 | THE UNIVERSITY OF WARWICK  | 1 | 0,55 | UK |  |
| 131 | UNIVERSITY OF PLYMOUTH   | 1 | 0,54 | UK |  |
| 132 | STICHTING KATHOLIEKE UNIVERSITEIT BRABANT  | 1 | 0,54 | NL |  |
| 133 | FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS  | 1 | 0,54 | EL |  |
| 134 | EUROPEAN DYNAMICS ADVANCED SYSTEMSOF TELECOMMUNICATIONS INFORMATICS AND TELEMATICS SA                          | 1 | 0,53 | EL |  |
| 135 | FUNDACIO EURECAT   | 1 | 0,53 | ES |  |
| 136 | UNIVERSITA DEGLI STUDI DELLA CAMPANIA LUIGI VANVITELLI   | 1 | 0,53 | IT |  |
| 137 | BOSCH SOFTWARE INNOVATIONS GMBH  | 1 | 0,52 | DE |  |
| 138 | NATO SCIENCE AND TECHNOLOGY ORGANISATION   | 2 | 0,52 | BE |  |
| 139 | TAUROB GMBH  | 1 | 0,51 | AT |  |
| 140 | KONCAR INSTITUT ZA ELEKTROTEHNIKU D.D.   | 1 | 0,50 | HR |  |
| 141 | ALMA MATER STUDIORUM - UNIVERSITA DI BOLOGNA   | 1 | 0,50 | IT |  |
| 142 | SIEMENS AKTIENGESELLSCHAFT   | 1 | 0,49 | DE |  |
| 143 | STIFTUNG FRANKFURT INSTITUTE FOR ADVANCED STUDIES  | 1 | 0,48 | DE |  |
| 144 | OPTINVENT  | 1 | 0,48 | FR |  |
| 145 | RENEWABLE TECHNICAL SERVICES LIMITED   | 1 | 0,48 | UK |  |
| 146 | TUV NORD SYSTEMS GMBH & CO KG  | 1 | 0,47 | DE |  |
| 147 | DE MONTFORT UNIVERSITY   | 1 | 0,47 | UK |  |
| 148 | FURHAT ROBOTICS AB   | 2 | 0,47 | SE |  |
| 149 | LINKOPINGS UNIVERSITET   | 1 | 0,47 | SE |  |
| 150 | VISATEC GESELLSCHAFT FUR VISUELLE INSPEKTIONSANLAGEN MBH   | 1 | 0,47 | DE |  |
| 151 | UNIVERSITA DEGLI STUDI DI PADOVA   | 1 | 0,46 | IT |  |
| 152 | AINOOUCHAOU PLIROFORIKI AE   | 1 | 0,45 | EL |  |
| 153 | ULMA MANUTENCION S. COOP.  | 1 | 0,45 | ES |  |
| 154 | MEDINEERING GMBH   | 1 | 0,45 | DE |  |
| 155 | ACONDICIONAMIENTO TARRASENSE ASOCIACION  | 1 | 0,44 | ES |  |
| 156 | ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE   | 1 | 0,44 | CH |  |
| 157 | AIRBUS DS SAS  | 1 | 0,44 | FR |  |
| 158 | INSTITUTUL DE MATEMATICA AL ACADEMI EI ROMANE INSTITUTE OF MATHEMATICS SIMION STOILOW OF THE ROMANIAN ACA DEMY | 1 | 0,44 | RO |  |
| 159 | ATHINA-EREVNITIKO KENTRO KAINOTOMIAS STIS TECHNOLOGIES TIS PLIROFOFORIAS, TON EPIKOLONION KAI TIS GNOSIS       | 1 | 0,43 | EL |  |
| 160 | OSPEDALE SAN RAFFAELE SRL  | 1 | 0,43 | IT |  |
| 161 | AGAPLESION FRANKFURTER DIAKONIE KLINIKEN GEMEINNUTZIGE GMBH  | 1 | 0,43 | DE |  |
| 162 | R.U.Robots Limited   | 2 | 0,42 | UK |  |
| 163 | DGH ROBOTICA, AUTOMATIZACION Y MANTENIMIENTO INDUSTRIAL SA   | 1 | 0,42 | ES |  |
| 164 | ECA ROBOTICS   | 1 | 0,42 | FR |  |
| 165 | SPECIAAL MACHINEFABRIEK KETELS VOF   | 1 | 0,41 | NL |  |
| 166 | INTEL ISRAEL (74) LTD  | 1 | 0,41 | IL |  |
| 167 | UNIVERSITA DEGLI STUDI DI TORINO   | 1 | 0,41 | IT |  |
| 168 | IDS GEORADAR SRL   | 1 | 0,40 | IT |  |

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|-----|--|---|------|----|
| 169 | INESC TEC - INSTITUTO DE ENGENHARIA DE SISTEMAS E COMPUTADORES, TECNOLOGIA E CIENCIA | 1 | 0,40 | PT |
| 170 | UNIVERSIDADE DE COIMBRA  | 1 | 0,40 | PT |
| 171 | KOC UNIVERSITY   | 1 | 0,40 | TR |
| 172 | X-LOG ELEKTRONIK GMBH  | 1 | 0,40 | DE |
| 173 | RECCO AKTIEBOLAG   | 1 | 0,39 | SE |
| 174 | EKYMED SRL   | 1 | 0,39 | IT |
| 175 | PROGENOX GMBH  | 1 | 0,38 | DE |
| 176 | ASOCIACION DE INVESTIGACION METALURGICA DEL NOROESTE                                 | 1 | 0,38 | ES |
| 177 | INNOVAATION OY UUSI TEHDAS   | 1 | 0,38 | FI |
| 178 | PSA AUTOMOBILES SA   | 1 | 0,38 | FR |
| 179 | INDURAD GMBH   | 1 | 0,37 | DE |
| 180 | UNIVERSITAET HOHENHEIM   | 1 | 0,37 | DE |
| 181 | BOGAZICI UNIVERSITESI  | 1 | 0,37 | TR |
| 182 | TECHNISCHE UNIVERSITAET BERLIN   | 1 | 0,36 | DE |
| 183 | CONGREGAZIONE DELLE SUORE INFERNIERE DELL' ADDOLORATA                                | 1 | 0,35 | IT |
| 184 | ZAVOD-CENTER SLOVENSKEGA ORODJARSKEGA GROZDA CELJE                                   | 1 | 0,35 | SI |
| 185 | TECHNICON APS  | 1 | 0,35 | DK |
| 186 | FUNDACIO BARCELONA MOBILE WORLD CAPITAL FOUNDATION                                   | 1 | 0,35 | ES |
| 187 | GIBAS AUTOMATION BV  | 1 | 0,34 | NL |
| 188 | UNIVERSITE DE LILLE  | 1 | 0,34 | FR |
| 189 | MRK - SYSTEME GMBH   | 1 | 0,34 | DE |
| 190 | ROBOSOFT Services Robots   | 1 | 0,34 | FR |
| 191 | Össur hf   | 2 | 0,34 | IS |
| 192 | FOCCHI SPA   | 1 | 0,34 | IT |
| 193 | UNIVERSITA DEGLI STUDI DI FERRARA  | 1 | 0,34 | IT |
| 194 | OVESCO ENDOSCOPY AG  | 1 | 0,33 | DE |
| 195 | NLINK AS   | 1 | 0,33 | NO |
| 196 | SCEA PEPINIERES CHATELAIN  | 1 | 0,33 | FR |
| 197 | STIFTELSEN SINTEF  | 1 | 0,33 | NO |
| 198 | AKEO PLUS  | 1 | 0,33 | FR |
| 199 | RIDGEBACK S.A.S. DI PAOLO BARATTINI & C.   | 1 | 0,32 | IT |
| 200 | HIT HYPERTECH INNOVATIONS LTD  | 1 | 0,32 | CY |
| 201 | KUKA AUTOMATISME ROBOTIQUE   | 1 | 0,32 | FR |
| 202 | AnyBody Technology A/S   | 1 | 0,32 | DK |
| 203 | BLUMORPHO SAS  | 1 | 0,32 | FR |
| 204 | XSENS TECHNOLOGIES B.V.  | 1 | 0,32 | NL |
| 205 | ASSOCIACAO DO INSTITUTO SUPERIOR TECNICO PARA A INVESTIGACAO E DESENVOLVIMENTO       | 2 | 0,31 | PT |
| 206 | IUVU SRL   | 2 | 0,31 | IT |
| 207 | UNIVERSITY OF LINCOLN  | 1 | 0,31 | UK |
| 208 | ROBERT BOSCH ESPANA FABRICA CASTELLET SA   | 1 | 0,30 | ES |
| 209 | S2P DOO  | 1 | 0,30 | SI |
| 210 | BOUYGUES CONSTRUCTION  | 1 | 0,30 | FR |
| 211 | CHEVRON ORONITE SAS  | 1 | 0,30 | FR |
| 212 | UNIVERSITE DE MONTPELLIER  | 1 | 0,30 | FR |
| 213 | ELEKTRA SOLAR GMBH   | 1 | 0,30 | DE |
| 214 | IMK AUTOMOTIVE GMBH  | 1 | 0,30 | DE |
| 215 | FORENINGEN MADE  | 1 | 0,29 | DK |

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|-----|--|---|------|----|
| 216 | HASOMED HARD-UND SOFTWARE FUER MEDIZIN GESELLSCHAFT MBH  | 1 | 0,29 | DE |
| 217 | STICHTING HELIOMARE  | 1 | 0,29 | NL |
| 218 | THALES SA  | 1 | 0,29 | FR |
| 219 | CEMVI CATENA ELEVACION MANUTENCION VICINAY SA  | 1 | 0,29 | ES |
| 220 | MAELARDALENS HOEGSKOLA   | 1 | 0,28 | SE |
| 221 | OPTOMEDICAL TECHNOLOGIES GMBH  | 1 | 0,28 | DE |
| 222 | LEONARDO - SOCIETA PER AZIONI  | 1 | 0,28 | IT |
| 223 | IXION INDUSTRY AND AEROSPACE SL  | 1 | 0,28 | ES |
| 224 | ALTRAN INNOVACION SL   | 1 | 0,27 | ES |
| 225 | IT+ROBOTICS SRL  | 1 | 0,27 | IT |
| 226 | IDMIND - ENGENHARIA DE SISTEMAS LDA  | 1 | 0,26 | PT |
| 227 | EVOLOGICS GMBH   | 1 | 0,26 | DE |
| 228 | R2M SOLUTION LTD   | 1 | 0,25 | UK |
| 229 | UNIVERSIDAD POLITECNICA DE MADRID  | 1 | 0,25 | ES |
| 230 | ASKLEPIOS KLINIK ALSBACH GMBH  | 1 | 0,25 | DE |
| 231 | RENAULT SAS  | 1 | 0,25 | FR |
| 232 | LOGICDATA ELECTRONIC & SOFTWARE ENTWICKLUNGS GMBH  | 1 | 0,24 | AT |
| 233 | ELOS MEDTECH PINOL AS  | 1 | 0,24 | DK |
| 234 | DEEPMVISION AB   | 1 | 0,24 | SE |
| 235 | INTERNETSIA, S.L.  | 1 | 0,24 | ES |
| 236 | AIRBUS OPERATIONS SL   | 1 | 0,24 | ES |
| 237 | MONDRAGON ASSEMBLY SOCIEDAD COOPERATIVA  | 1 | 0,23 | ES |
| 238 | SABANCI UNIVERSITESI   | 1 | 0,23 | TR |
| 239 | MARITIME ROBOTICS AS   | 1 | 0,23 | NO |
| 240 | CONSORCIO PARA EL DISEÑO, CONSTRUCCION, EQUIPAMIENTO Y EXPLOTACION DE LA PLATAFORMA OCEANICA DE CANARIAS | 1 | 0,23 | ES |
| 241 | DESISTEK ROBOTIK ELEKTRONIK YAZILIM AR-GE URETİM DANİSMANLIK İTHALAT İHRACAT TİCARET LIMITED SİRKETİ     | 1 | 0,23 | TR |
| 242 | UAB PRECIZIKA METAL  | 1 | 0,22 | LT |
| 243 | INVENTAS AS  | 1 | 0,22 | NO |
| 244 | TECHNAID SL  | 1 | 0,22 | ES |
| 245 | THE OPEN UNIVERSITY  | 1 | 0,22 | UK |
| 246 | TOFAS TURK OTOMOBİL FABRIKASI ANONIM SİRKETİ   | 1 | 0,22 | TR |
| 247 | ELVEZ, PROIZVODNJA KABELSKE KONFEKCIJE IN PREDELAVA PLASTICNIH MAS DOO                                   | 1 | 0,22 | SI |
| 248 | THOMAS REGOUT INTERNATIONAL BV   | 1 | 0,21 | NL |
| 249 | FIWARE FOUNDATION EV   | 1 | 0,21 | DE |
| 250 | TTI NORTE, S.L.  | 1 | 0,21 | ES |
| 251 | PLUSVALUE  | 1 | 0,21 | UK |
| 252 | INFRATEC GMBH INFRAROTSENSORIK UND MESSTECHNIK   | 1 | 0,21 | DE |
| 253 | DASEL SL   | 1 | 0,21 | ES |
| 254 | RISA SICHERHEITSANALYSEN GMBH  | 1 | 0,20 | DE |
| 255 | UNIVERSITA DEGLI STUDI DI MILANO   | 1 | 0,20 | IT |
| 256 | TECNIC - TECNICHE E CONSULENZE NELL' INGEGNERIA CIVILE SPA - CONSULTING ENGINEERS SPA                    | 1 | 0,20 | IT |
| 257 | ELECTROCYCLING GMBH  | 1 | 0,20 | DE |

|     |   |   |      |    |
|-----|---|---|------|----|
| 258 | VIOLEX BIC ABEE ANONIMOS BIOMICHANIKI KAI<br>EMPORIKI ETAIRIA   | 1 | 0,20 | EL |
| 259 | DM-DROGERIE MARKT GMBH+CO. KG   | 1 | 0,20 | DE |
| 260 | THALES ALENIA SPACE FRANCE  | 1 | 0,20 | FR |
| 261 | FRANCE EUROPE INNOVATION  | 1 | 0,20 | FR |
| 262 | TOTAL S.A.  | 1 | 0,20 | FR |
| 263 | WATER LINKED AS   | 1 | 0,19 | NO |
| 264 | MEDIZINISCHES LASERZENTRUM LUBECK GMBH  | 1 | 0,19 | DE |
| 265 | SKELLEFTEA KRAFT AB   | 1 | 0,19 | SE |
| 266 | Savez udruzenja Srbije za pomoc osobama sa autizmom   | 1 | 0,19 | RS |
| 267 | OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES   | 1 | 0,19 | FR |
| 268 | INTERMODALICS BVBA  | 1 | 0,18 | BE |
| 269 | STICHTING OOGZIEKENHUIS ROTTERDAM   | 1 | 0,18 | NL |
| 270 | VOESTALPINE BOHLER AEROSPACE GMBH & CO KG   | 1 | 0,18 | AT |
| 271 | CENTRE D'INNOVATION DES TECHNOLOGIES SANS CONTACT-EURARFID (CITC-EURARFID) ASSOCIATION                            | 1 | 0,18 | FR |
| 272 | SPOLKA AKCYJNA ODLEWNIE POLSKIE   | 1 | 0,17 | PL |
| 273 | KERNTECHNISCHE HILFSDIENST GMBH   | 1 | 0,17 | DE |
| 274 | FORUM DES LABORATOIRES NATIONAUX EUROPEENS DE RECHERCHE ROUTIERE  | 1 | 0,17 | BE |
| 275 | KIINTEISTO OY IDEAPARK AB   | 1 | 0,17 | FI |
| 276 | HI IBERIA INGENIERIA Y PROYECTOS SL   | 1 | 0,17 | ES |
| 277 | DIN DEUTSCHES INSTITUT FUER NORMUNG E.V.  | 1 | 0,17 | DE |
| 278 | MANUTENCOOP FACILITY MANAGEMENT SPA   | 1 | 0,17 | IT |
| 279 | EUNITED AISBL   | 1 | 0,16 | BE |
| 280 | D. MPAIRAKTARIS KAI SYNERGATES-GRAFEION TECHNIKON MELETON ETAIREIA PERIORISMENIS EFTHYNIS                         | 1 | 0,16 | EL |
| 281 | NORGES TEKNISK-NATURVITENSKAPELIGE UNIVERSITET NTNU   | 1 | 0,16 | NO |
| 282 | NETIVEI ISRAEL - NATIONAL TRANSPORT INFRASTRUCTURE COMPANY LTD  | 1 | 0,16 | IL |
| 283 | PRECEYES BV   | 1 | 0,16 | NL |
| 284 | CENTRE TECHNIQUE DES INDUSTRIES MECANIQUES  | 1 | 0,15 | FR |
| 285 | EGNATIA ODOS AE   | 1 | 0,15 | EL |
| 286 | STICHTING ZIEKENHUISGROEP TWENTE  | 1 | 0,15 | NL |
| 287 | IDIOTIKO POLIATRIO ORTHOPAIDIKIS CHIROURGIKIS ATHLITIKON KAKOSEON KAI APOKATASTASIS ETAIRIA PERIORISMENI EFTHINIS | 1 | 0,15 | EL |
| 288 | FISCHER ADVANCED COMPOSITE COMPONENTS AG*FACC AG  | 1 | 0,15 | AT |
| 289 | SCIENCE AND TECHNOLOGY BV   | 1 | 0,15 | NL |
| 290 | S.S.C. SOCIETA' SVILUPPO COMMERCIALE  | 1 | 0,15 | IT |
| 291 | AUTISME-EUROPE AISBL  | 1 | 0,14 | BE |
| 292 | GROUPE SERVICES FRANCE  | 1 | 0,14 | FR |
| 293 | MEDIZINISCHE UNIVERSITAET WIEN  | 1 | 0,14 | AT |
| 294 | ITECHNIC LTD  | 1 | 0,14 | UK |
| 295 | UNIVERSITA' DEGLI STUDI DI SIENA  | 1 | 0,13 | IT |
| 296 | UNIVERSIDAD COMPLUTENSE DE MADRID   | 1 | 0,13 | ES |
| 297 | ISTITUTO EUROPEO DI ONCOLOGIA SRL   | 1 | 0,13 | IT |
| 298 | UNIVERSITY OF BRISTOL   | 1 | 0,13 | UK |

|     |   |   |      |    |
|-----|---|---|------|----|
| 299 | NORTH BRISTOL NATIONAL HEALTH SERVICE TRUST                     | 1 | 0,12 | UK |
| 300 | ROTO FRANK BAUELEMENTE GMBH                                     | 1 | 0,12 | DE |
| 301 | C-MEC KORTRIJK NV   | 1 | 0,12 | BE |
| 302 | VESTAS MANUFACTURING AS   | 1 | 0,12 | DK |
| 303 | HAROKOPIO UNIVERSITY  | 1 | 0,12 | EL |
| 304 | EDF ENERGY R&D UK CENTRE LIMITED                                | 1 | 0,12 | UK |
| 305 | EASYMILE  | 1 | 0,12 | FR |
| 306 | UNIVERSITY OF LEEDS   | 1 | 0,11 | UK |
| 307 | QBMT  | 1 | 0,11 | BE |
| 308 | VDI/VDE INNOVATION + TECHNIK GMBH                               | 1 | 0,11 | DE |
| 309 | CLUB ALPINO ITALIANO - C.A.I. ASSOCIAZIONE                      | 1 | 0,11 | IT |
| 310 | ECLIPSE FOUNDATION EUROPE GMBH                                  | 1 | 0,11 | DE |
| 311 | DE TUINDERSHOEK BV  | 1 | 0,11 | NL |
| 312 | INSTITUTO DE TELECOMUNICACOES                                   | 1 | 0,10 | PT |
| 313 | KJV AS  | 1 | 0,10 | DK |
| 314 | CITY UNIVERSITY OF LONDON                                       | 1 | 0,10 | UK |
| 315 | EUROPAIKO ERGASTIRIO EKPAIDEFTIKIS TECHNOLOGIAS                 | 1 | 0,10 | EL |
| 316 | UNIVERSIDADE DE AVEIRO  | 1 | 0,10 | PT |
| 317 | GREENSPHERE UNIPESSOAL LDA                                      | 1 | 0,10 | PT |
| 318 | AUTONOMOUS SYSTEMS SRL  | 1 | 0,10 | RO |
| 319 | HOGSKOLAN I SKOVDE  | 1 | 0,09 | SE |
| 320 | MEDICAL ROBOTIC TECHNOLOGIES BV                                 | 1 | 0,09 | NL |
| 321 | ASOCIACION NACIONAL DE FABRICANTES DE BINES DE EQUIPO           | 1 | 0,09 | ES |
| 322 | UNIVERSITAT WIEN  | 1 | 0,08 | AT |
| 323 | EDF ENERGY RENEWABLES LIMITED                                   | 1 | 0,07 | UK |
| 324 | TEAMNET WORLD PROFESSIONAL SERVICES SRL                         | 1 | 0,07 | RO |
| 325 | ODENSE KOMMUNE  | 1 | 0,07 | DK |
| 326 | FERROVIAL SERVICIOS SA  | 1 | 0,06 | ES |
| 327 | SPACE APPLICATIONS SERVICES NV                                  | 1 | 0,06 | BE |
| 328 | FEDERACION ESPANOLA DE EMPRESAS DE TECNOLOGIA SANITARIA (FENIN) | 1 | 0,05 | ES |
| 329 | ARCHON TECHNOLOGIES SRL   | 1 | 0,05 | IT |
| 330 | BIT TECHNOLOGIES RO SOCIETATE CU RASPUNDERE LIMITATA-DEBUTANT   | 1 | 0,05 | RO |
| 331 | BLUE DANUBE ROBOTICS GMBH                                       | 1 | 0,05 | AT |
| 332 | BOTSANDUS LTD   | 1 | 0,05 | UK |
| 333 | C.A.T. PROGETTI SRL   | 1 | 0,05 | IT |
| 334 | DYNA TECH 2012 SCP  | 1 | 0,05 | ES |
| 335 | GROUND DRONE UNIPESSOAL   | 1 | 0,05 | PT |
| 336 | INSPIRO AS  | 1 | 0,05 | NO |
| 337 | KOLLESTEE MEDIKAL SANAYI VE TICARET ANONIM SIRKETI              | 1 | 0,05 | TR |
| 338 | PHOTON ENTERTAINMENT SP ZOO                                     | 1 | 0,05 | PL |
| 339 | POWERSWAP AB  | 1 | 0,05 | SE |
| 340 | PRODROMUS SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA               | 1 | 0,05 | PL |
| 341 | PROMETEC TOOLS OY   | 1 | 0,05 | FI |
| 342 | SPOTLAB SL  | 1 | 0,05 | ES |
| 343 | VALUEBIOTECH SRL  | 1 | 0,05 | IT |
| 344 | WHEEL.ME AS   | 1 | 0,05 | NO |
| 345 | DUBLIN CITY UNIVERSITY  | 1 | 0,05 | IE |

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|-----|---|---|------|----|
| 346 | STADT DORTMUND  | 1 | 0,04 | DE |
| 347 | ASCENDING TECHNOLOGIES GMBH                                   |   | 0,00 | DE |
| 348 | CEMI SERVICES LIMITED   |   | 0,00 | CA |
| 349 | FONDATION DE L'INSTITUT DE RECHERCHE IDIAP                    |   | 0,00 | CH |
| 350 | HYPERTech INNOVATIONS LIMITED                                 |   | 0,00 | UK |
| 351 | INSTITUT FRANCAIS DE MECANIQUE AVANCEE                        |   | 0,00 | FR |
| 352 | KUKA Laboratories GmbH  |   | 0,00 | DE |
| 353 | Made for Movement Group AS                                    |   | 0,00 | NO |
| 354 | PROSYST SOFTWARE GmbH   |   | 0,00 | DE |
| 355 | SENSIMA INSPECTION SARL                                       |   | 0,00 | CH |
| 356 | SIEMENS NEDERLAND NV  |   | 0,00 | NL |
| 357 | Skybotix AG   |   | 0,00 | CH |
| 358 | SURGIVISIO  |   | 0,00 | FR |
| 359 | SWISSLOG AG   |   | 0,00 | CH |
| 360 | UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE<br>LILLE - LILLE I |   | 0,00 | FR |
| 361 | VANPAZ BV   |   | 0,00 | NL |
| 362 | WHITEHEAD SISTEMI SUBACQUEI SPA                               |   | 0,00 | IT |

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|--------------|------------|---------------|
| <b>Total</b> | <b>496</b> | <b>253,39</b> |
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Source: Cordis and European Open Data Portal, 24-5-2018