Oversigt over bevillinger til projekter i Horizon 2020 med deltagere fra både DK og IL.

Bevillingerne er givet i perioden 01.01.2014-31.01.2021

Projekt titel	Total EU bidrag*
Pre-Operational Marine Service Continuity in Transition towards Copernicus	€ 6.000.000
DOLORisk: Understanding risk factors and determinants for neuropathic pain	€ 5.981.220
Towards the elimination of iodine deficiency and preventable thyroid-related diseases in Europe	€ 2.999.949
Water Works 2014-2019 in Support of the Water JPI	€ 5.749.755
Training the Next Generation of European Visual Neuroscientistsfor the benefit of innovation in health care and high-tech industry	€ 3.886.818
Enhancing ecoSysteM sERvices mApping for poLicy and Decision mAking	€ 3.002.166
Multi-Stimuli Responsive Molecular Systems and Materials	€ 2.646.334
Exploiting MELanoma disease comPLEXity to address European research training needs in translational cancer systems biology and cancer systems medicine	€ 3.583.870
FIber-Wireless Integrated Networks for 5th Generation delivery.	€ 3.867.897
Targeting Cartilage Regeneration in joint and intervertebral disc diseases	€ 3.971.460
EUROPOL	€ 3.960.040
Chromatin Dynamics in Development and Disease	€ 3.782.583
Nano-tailoring organo-mineral materials -Controlling strength and healing with organic molecules in mineral interfaces	€ 3.817.297
Brachiopods As SEnsitive tracers of gLobal marINe Environment: Insights from alkaline, alkaline Earth metal, and metalloid trace element ratios and isotope systems	€ 3.749.331
ERA-NET for establishing synergies between the Joint Programming on Neurodegenerative Diseases Research and Horizon 2020	€ 10.000.000
Post-quantum cryptography for long-term security	€ 3.851.791
Unique Biomaterial-Drug Solution for Multifunctional Central Venous Catheters	€ 207.000
aDvanced sOcial enGineering And vulNerability Assesment Framework	€ 4.599.806
Infrastructure for NMR, EM and X-rays for translational research	€ 9.999.534
PRACE 4th Implementation Phase Project	€ 15.000.000
Hypatia	€ 1.499.693
Making European research careers more attractive by developing new services and enhancing the current services of the EURAXESS network – EURAXESS TOPIII	€ 3.559.043
EU Training Network on Novel Targets and Methods in Atrial Fibrillation	€ 4.101.222
New Diagnostics for Infectious Diseases: "ND4ID"	€ 3.860.508
Achieving world-class standards in all SHARE countries	€ 5.493.328
ELIXIR-EXCELERATE: Fast-track ELIXIR implementation and drive early user exploitation across the life-sciences.	€ 19.051.482
Preventing and mitigating farmed bivalve diseases	€ 4.503.083
ERA-NET for establishing synergies between the Joint Programming Initiative on Antimicrobial Resistance Research and Horizon 2020	€ 7.858.116
For a Better Tomorrow: Social Enterprises on the Move	€ 1.192.500
Secure Big Data Processing in Untrusted Clouds	€ 1.499.627
GN4-1 Research and Education Networking - GÉANT	€ 25.000.000
3D Advanced Metrology and materials for advanced devices	€ 6.463.827
Graphene-based disruptive technologies	€ 89.000.000
Enhancing decision support and management services in extreme weather climate events	€ 5.953.780
International Mobility and Training in Photonics Programme	€ 3.186.000
Combinatorics with an analytic structure	€ 1.337.200

Human Brain Project Specific Grant Agreement 1	€ 89.000.000
Biomacromolecules from municipal solid bio-waste fractions and fish waste for high added value applications.	€ 6.430.196
Pilot line production of functional polymer nanocomposites from natural halloysite nanotubes: demonstrating controlled release of active antimicrobials in food packaging applications.	€ 7.665.218
Smart multifunctional GLA-nanoformulation for Fabry disease	€ 5.844.509
circular RNA Biology Training Network: from biogenesis to biomarkers	€ 3.870.807
Directed Protein Evolution for Synthetic Biology and Biocatalysis	€ 3.827.031
Innovative multi-functional Vacuum-Insulation-Panels (VIPs) for use in the building sector	€ 4.982.505
ERA-NET Cofund Electric Mobility Europe	€ 6.260.903
Tackling Water Challenges in the International Context	€ 2.289.000
Towards enduring mouse resources and services advancing research into human health and disease	€ 4.955.877
PRACE 5th Implementation Phase Project	€ 15.000.000
SeaDataCloud - Further developing the pan-European infrastructure for marine and ocean data management	€ 9.999.738
Releasing the full potential of Instruct to expand and consolidate infrastructure services for integrated structural life science research	€ 3.950.000
European Lexicographic Infrastructure	€ 4.999.968
GN4-2 Research and Education Networking - GÉANT	€ 59.000.000
Impacting on the Emerging Connected Car VaLuE Chains	€ 4.996.899
QuantERA ERA-NET Cofund in Quantum Technologies	€ 11.510.008
BELLA-S1 Building Europe Link with Latin America	€ 10.000.000
Up to University - Bridging the gap between schools and universities through informal education	€ 4.928.603
Data-Driven Bioeconomy	€ 12.580.486
European Human Biomonitoring Initiative	€ 49.933.776
Advancing the European Long-Term Ecosystem, critical zone and socio-ecological Research Infrastructure towards ESFRI	€ 899.820
Immune Signatures for Therapy Stratification in Major Mood Disorders	€ 5.963.750
Next Generation Platform as a Service	€ 5.214.706
On-site Hydrogen Peroxide Generator for effective, safe and sustainable irrigation water treatment	€ 1.232.391
ICT enabled BEhavioral change ToWards Energy EfficieNt lifestyles	€ 1.817.032
The HUB for boosting the Responsibility and inclusiveness of ICT enabled Research and Innovation through constructive interactions with SSH research	€ 2.999.750
GoJelly - A gelatinous solution to plastic pollution	€ 5.998.115
A European joint programming initiative to develop integrated, regional, smart energy systems enabling regions and local communities to realize their high sustainable energy ambitions	€ 12.415.542
Project Ô: demonstration of planning and technology tools for a circular, integrated and symbiotic use of water	€ 9.261.272
Liver Investigation: Testing Marker Utility in Steatohepatitis	€ 15.797.881
Improving the care of patients suffering from acute or chronic pain	€ 11.225.271
OpenAIRE Advancing Open Scholarship	€ 9.999.998
ERA-Net Cofund in Personalised Medicine	€ 9.508.950

Placenta-expanded adherent stromal cells (PLX-PAD) as an innovative therapy for improving recovery and survival following hip fracture arthroplasty – HIPGEN, a multicenter phase III trial	€ 7.437.128
Graphene Flagship Core Project 2	€ 88.371.500
Human Brain Project Specific Grant Agreement 2	€ 88.000.000
Open EURAXESS – To strengthen the effectiveness and optimize the services of all partners in an innovative and open EURAXESS network	€ 3.349.974
SySTEM 2020: Connecting Science Learning Outside The Classroom	€ 2.999.982
Novel Products for Construction and Automotive Industries Based on Bio Materials and Natural Fibres	€ 6.525.275
Interactive Computing E-Infrastructure for the Human Brain Project	€ 24.999.874
Bio-compatible electrostrictive smart materials for future generation of medical micro-electro- mechanical systems	€ 2.995.856
AIRFRAME ITD	€ 160.974.884
Peroxisome Interactions and Communication	€ 3.974.527
energy-autonomous Portable Access points for INfrastructure-LESS networks	€ 4.167.588
Appearance Printing - European Advanced Research School	€ 4.265.884
Development and Implementation of a Sustainable Modelling Platform for NanoInformatics.	€ 6.783.556
Next Evolution in Materials and Models for Ocean energy	€ 4.981.008
Future growth in sustainable, resilient and climate friendly organic and conventional European aquaculture	€ 6.000.000
Integrated Quantum Clock	€ 9.999.094
Revolutionizing Healthcare by Tracking and Understanding Human Cells during Disease	€ 1.000.000
Continuous Variable Quantum Communications	€ 9.974.006
Affordable Quantum Communication for Everyone: Revolutionizing the Quantum Ecosystem from Fabrication to Application	€ 9.979.905
EuroGEO Showcases: Applications Powered by Europe	€ 14.998.976
bIo-mimetic and phyto-techNologies DesIgned for low-cost purficAtion and recycling of water	€ 2.551.348
Towards sustainable mineral and metal industry: ZERO Bauxite Residue and ZERO CO2 from co-production of Alumina, Silica and precipitated Calcium carbonate by the Aranda-Mastin technology	€ 5.888.235
DIGITAL-WATER.city - Leading urban water management to its digital future	€ 4.997.162
Identifying best available technologies for decentralized wastewater treatment and resource recovery for India	€ 2.009.473
Building an ecosystem for better monitoring and communicating of medication safety in pregnancy and breastfeeding: validated and regulatory endorsed workflows for fast, optimised evidence generation	€ 15.299.991
PD-MitoQUANT – A quantitative approach towards the characterisation of mitochondrial dysfunction in Parkinson's disease	€ 4.497.935
PRACE 6th Implementation Phase Project	€ 24.000.000
WeNet - The Internet of US	€ 6.587.158
Synthesis of systematic resources	€ 10.000.000
Ensuring long-term sustainability of excellence in chemical biology within Europe and beyond	€ 4.999.564
Advanced Research Infrastructure for Archaeological Data Networking in Europe - plus	€ 6.597.368
European Magnesium Interactive Battery Community	€ 6.731.938

Infrastructure for the Future	€ 1.204.006
Multi Utilities Smart Energy GRIDS	€ 5.877.577
Indium-Phosphide Pilot Line for up-scaled, low-barrier, self-sustained, PIC ecosystem	€ 14.349.729
European Joint Programme on Rare Diseases	€ 55.073.831
ERA-NET to support the Joint Programming in Neurodegenerative Diseases strategic plan (JPND)	€ 11.010.911
Real-time reaction, autonomous and energy-efficient snowmelt technology for lightly and heavily trafficked pavement surfaces.	€ 2.423.537
Trials@Home: Center of Excellence – Remote Decentralised Clinical Trials	€ 19.036.998
Implementation of personalised risk prediction and prevention of sudden cardiac death after myocardial infarction	€ 19.884.570
Drug combinations for rewriting trajectories of renal pathologies in type II diabetes (DC-ren)	€ 5.968.480
EU Patient- cEntric clinicAl tRial pLatform	€ 12.004.953
PharmaLedger	€ 8.290.694
Tailored IoT & BigData Sandboxes and Testbeds for Smart, Autonomous and Personalized Services in the European Finance and Insurance Services Ecosystem	€ 15.870.481
Horizon 2020: H2020-SGA-INFRA-GEANT-2018 (Topic [a] Research and Education Networking)	€ 77.500.000
Horizon 2020: H2020-SGA-INFRA-GEANT-2018 Topic [b] Increase of Long-Term Backbone Capacity	€ 50.500.000
Open European Quantum Key Distribution Testbed	€ 14.999.990
Hyperpolarised MR technologies and molecular probes as alternatives for conventional metal-containing contrast agents for MRI examinations	€ 3.065.956
Short linear interaction motifs as specificity determinants in the ubiquitin system – discovery, mechanisms and therapeutic opportunities	€ 4.147.223
Wind farm - grid interactions: exploration and development	€ 4.290.017
ERA-NET Cofund on ICT-enabled agri-food systems	€ 5.000.000
Co-designed Welfare Monitoring Platform for Pig and Dairy Cattle	€ 5.899.106
Smart Protein for a Changing World. Future-proof alternative terrestrial protein sources for human nutrition encouraging environment regeneration, processing feasibility and consumer trust and accepta	€ 8.179.215
Risks posed to human health and the environment by pollutants and pathogens present in water ressources	€ 5.999.999
Promoting and implementing joint programming to reinforce transnational research at the crossroad between biodiversity and climate change	€ 5.000.000
Climate Change and Future Marine Ecosystem Services and Biodiversity	€ 8.555.905
ULTIMATE: indUstry water-utiLiTy symbIosis for a sMarter wATer society	€ 13.527.116
ESTABLISHING A COMPREHENSIVE UNDERSTANDING AND TAXONOMY OF CHILDREN'S DIGITAL MATURITY	€ 3.452.639
Cohesion in further developing and innovating SHARE across all 28 member countries	€ 4.963.433
EUROPEAN INVENTORY OF SOCIETAL VALUES OF CULTURE AS A BASIS FOR INCLUSIVE CULTURAL POLICIES IN THE GLOBALIZING WORLD	€ 2.999.875
Trust in Governance and Regulation in Europe	€ 2.999.810
Social cohesion, Participation, and Inclusion through Cultural Engagement	€ 3.124.131

Integrating Platforms for the European Research Infrastructure ON Heritage Science	€ 6.162.711
Connect and align ELIXIR Nodes to deliver sustainable FAIR life-science data management services	€ 7.800.000
eLTER Preparatory Phase Project	€ 4.000.000
European long-term ecosystem, critical zone and socio-ecological systems research infrastructure PLUS	€ 9.999.990
Anion Exchange Membrane Electrolysis for Renewable Hydrogen Production on a Wide-Scale	€ 1.999.995
INTEGRATED PERSONALIZED CARE FOR PATIENTS WITH ADVANCED CHRONIC DISEASES TO IMPROVE HEALTH AND QUALITY OF LIFE	€ 6.379.671
Big data pRocessing and Artificial Intelligence at the Network Edge	€ 4.752.312
Graphene Flagship Core Project 3	€ 150.125.625
Towards a Sophisticated SIEM Marketplace for Blockchain-based Threat Intelligence and Security-as-a-Service	€ 3.999.934
ERA-Net Digitalisation of Energy Systems and Networks	€ 8.907.285
CMOS compatible and ultra broadband on-chip SiC frequency comb	€ 2.914.295
Accelerating Research & Development for Advanced Therapies	€ 11.773.000
AIRFRAME ITD	€ 54.403.961
Human Brain Project Specific Grant Agreement 3	€ 150.000.000
Observatory for Political Texts in European Democracies - A European Research Infrastructure	€ 2.998.500
Light to Store chemical Energy in reduced Graphene Oxide for electricity generation	€ 4.193.489
Future Proofing of ICT Trust Chains: Sustainable Operational Assurance and Verification Remote Guards for Systems-of-Systems Security and Privacy	€ 4.999.760
Graphene Flagship 2D Experimental Pilot Line	€ 20.000.000
Internet of Things: Advance Learning in Networked Training	€ 3.929.676
Training Network for Optimizing Adoptive T cell Therapy of Cancer	€ 4.100.959
A game change in continuous biosensing: Molecularly engineered affinity-based nanoswitches for personal monitoring	€ 4.030.915
Physics of Microbial Motility	€ 4.082.477
5G key technology enableRs for Emerging media COntent pRoDuction Services	€ 5.960.000
ERA-NET for research and innovation on materials and battery technologies, supporting the European Green Deal.	€ 15.000.000
BIM2TWIN: Optimal Construction Management & Production Control	€ 5.999.985
Secure, safe, sustainable and affordable on-site generation of Hydrogen Peroxide	€ 1.786.750
JPIAMR- ANTIMICROBIAL TRANSMISSION INTERVENTIONS	€ 8.151.413
BIODIVERSITY AND INFRASTRUCTURE SYNERGIES AND OPPORTUNITIES FOR EUROPEAN TRANSPORT NETWORKS	€ 2.999.701
All Weather Autonomous Real logistics operations and Demonstrations	€ 19.892.906
Non-intended health, economic and social effects of the COVID-19 epidemic control decisions: Lessons from SHARE (SHARE-COVID19)	€ 6.847.680
EUropean Vital Medical Supplies and Equipment Resilient and Reliable Repurposing Manufacturing as a Service NetworK for Fast PAndemic Reaction	€ 5.927.667
TRANSPARENT APPLICATION DEPLOYMENT IN A SECURE, ACCELERATED AND COGNITIVE CLOUD CONTINUUM	€ 4.343.180

* EU-bidrag er ikke bidraget til DK og IL partnere, men det totale EU bidrag til alle projektets partnere.