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## **EU-project in Region Stockholm within the framework of Horizon Europe and Horizon 2020**

### **Content**

Horizon Europe .....	1
Horizon Europe projects in Region Stockholm.....	2
EIT Health .....	5
EIT Health projects in Region Stockholm .....	5
Horizon 2020.....	6
Horizon 2020 projects in Region Stockholm .....	6

### **Horizon Europe**

Horizon Europe is the EU's key funding programme for research and innovation with a budget of €95.5 billion.

It tackles climate change, helps to achieve the UN's Sustainable Development Goals and boosts the EU's competitiveness and growth. The programme facilitates collaboration and strengthens the impact of research and innovation in developing, supporting, and implementing EU policies while tackling global challenges. It supports creating and better dispersing of excellent knowledge and technologies.

It creates jobs, fully engages the EU's talent pool, boosts economic growth, promotes industrial competitiveness and optimizes investment impact within a strengthened European Research Area.

Legal entities from the EU and associated countries can participate.

For more information in English: [Information sheet](#)

For more information in Swedish: [Presentation på svenska](#)



**Funded by  
the European Union**

## Horizon Europe projects in Region Stockholm

Acronym (and link to website)	Title	Grant approved	Organization	Theme
<a href="#">2PS</a>	2PS - Prevent & Protect Through Support	2022	Karolinska University Hospital	I&Å
<a href="#">4D PICTURE</a>	Design-based Data-Driven Decision-support Tools: Producing Improved Cancer Outcomes Through User-Centred Research	2022	Karolinska University Hospital	Cancer
<a href="#">22-SE-DIG-5GMHI</a>	5G Mobile Healthcare Innovative (5GMHI) solutions.	2023	Region Stockholm	RLK, SöS, Locum, AISAB
<a href="#">AD-RIDDLE</a>	REAL-WORLD IMPLEMENTATION, DEPLOYMENT AND VALIDATION OF EARLY DETECTION TOOLS AND LIFESTYLE ENHANCEMENT	2023	Karolinska University Hospital	I&Å
<a href="#">BIOTOOL-CPF</a>	BIOmarker based diagnostic TOOLkit to personalize pharmacological approaches in congestive heart failure	2023	Karolinska University Hospital	HKN
<a href="#">BRIDGE</a>	Project Bridge	2023	SLSO	CPF
<a href="#">CCI4EU</a>	COMPREHENSIVE CANCER INFRASTRUCTURES 4 EUROPE	2022	Karolinska University Hospital	Cancer
<a href="#">dAlbetes</a>	Federated virtual twins for privacy-preserving personalised outcome prediction of type 2 diabetes treatment	2023	Karolinska University Hospital	I&Å
<a href="#">DataTools4Heart</a>	A European Health Data Toolbox for Enhancing Cardiology Data Interoperability, Reusability and Privacy	2022	Karolinska University Hospital	HKN
<a href="#">D-SOLVE</a>	Understanding the individual host response against Hepatitis D Virus to develop a personalized approach for the management of hepatitis D	2022	Karolinska University Hospital	ARM
<a href="#">ECHO_S</a>	Establishing of Cancer Mission Hubs: Networks and Synergies	2022	Karolinska University Hospital	Cancer



Acronym (and link to website)	Title	Grant approved	Organization	Theme
<a href="#">ENDEAVOR</a>	Endoscopic brush cytology and single cell clinal dynamics of early esophageal adenocarcinoma for detecting cost effective surveillance strategies and prediction of cancer recurrence	2023	Karolinska University Hospital	Cancer
<a href="#">Endo-ERN</a>	European Reference Network on Rare Endocrine Conditions	2023	Karolinska University Hospital	ALB
<a href="#">ERDERA</a>	European rare diseases research alliance	2024	Karolinska University Hospital	MDK
<a href="#">fitsCAN</a>	Blood flow induced thrombosis and stenosis due to cannulation – an interdisciplinary study	2022	Karolinska University Hospital	Barn PMI
<a href="#">GUIDE.MRD</a>	GUIDing multi-moDal thErapies against MRD by liquid biopsies - GUIDE.MRD	2022	Karolinska University Hospital	Cancer
<a href="#">HDS</a>	Health Data Sweden	2022	Region Stockholm	RLK
<b>INDICATE</b>	A Federated Infrastructure for ICU Data across Europe	2024	Karolinska University Hospital	PMI
<a href="#">IntReALL 2020</a>	International Study for Treatment of Childhood Relapsed ALL 2020	2022	Karolinska University Hospital	ALB
<a href="#">JOIN4ATMP</a>	Map, Join And Drive European Activities For Advanced Therapy Medicinal Product Development And Implementation For Patient And Society Benefit	2023	Karolinska University Hospital	Cancer
<a href="#">MELCAYA</a>	Novel health care strategies for melanoma in children, adolescents and young adults	2022	Karolinska University Hospital	Cancer
<a href="#">OD4RD2</a>	Orphanet data for rare diseases 2	2022	Karolinska University Hospital	MDK
<a href="#">PANCAID</a>	PANcreatic CAncer Initial Detection via liquid biopsy	2023	Karolinska University Hospital	Cancer
<a href="#">PragmaTIL</a>	Pragmatic approach to Adoptive Cell Therapy (ACT) using Tumor Infiltrating Lymphocytes (TIL) in selected solid tumors	2022	Karolinska University Hospital	Cancer



Acronym (and link to website)	Title	Grant approved	Organization	Theme/Unit
<a href="#">Praise U</a>	PRostate cancer Awareness and Initiative for Screening in the European Union	2022	Karolinska University Hospital	Cancer
<b>PREVENTABLE</b>	Cancer prevention vs cancer treatment: the rare tumour risk syndromes battle	2024	Karolinska University Hospital	MDK
<a href="#">PROMINENT</a>	Precision Medicine Platform In Neurodegenerative Disease	2022	Karolinska University Hospital	I&Å
<a href="#">R4C</a>	Regions4Climate	2022	SLSO	RLK
<a href="#">REPO4EU</a>	Precision drug REPURposing For EUrope and the world	2022	Karolinska University Hospital	MDK
<a href="#">SQUEEZE</a>	Maximising Impact of Prescription Drugs in Rheumatoid Arthritis	2023	Karolinska University Hospital	I&Å
<a href="#">STRATA-FIT</a>	Stratification of Rheumatoid Arthritis: CompuTational models to personalise mAnagement strategies for diffiCult-to-Treat disease	2023	Karolinska University Hospital	I&Å
<a href="#">STRATUM</a>	3D Decision Support Tool for Brain Tumor Surgery	2023	Karolinska University Hospital	HKN
<b>TEHDAS2</b>	Second Joint Action Towards the European Health Data Space	2024	Karolinska University Hospital	Kommunikation och externa relationer
<a href="#">TELEGRAFT</a>	Telemonitoring of home dialysis utilizing a smart biomimetic arteriovenous graft	2022	Karolinska University Hospital	HKN
<b>TETRIS</b>	Risk assessment Tools for severe side Effects after breast Radiotherapy: radiation safety through biological extended models and digital twins	2024	Karolinska University Hospital	MDK
<b>TransplantChild 23-27</b>	ERN TransplantChild 2023-2027	2023	Karolinska University Hospital	ARM
<a href="#">WISDOM</a>	Well-being improvement through the Integration of healthcare and reSearch Data and models with Out border for chronic iMMune-mediated diseases	2023	SLSO	ASC



## EIT Health

EIT Health was established in 2015, as a ‘knowledge and innovation community’ (KIC) of the European Institute of Innovation and Technology (EIT). The EIT is made up of various KICs who each focus on a different sector, or area, of innovation – in their case, that is health and aging. The idea behind the EIT KICs is that innovation flourishes best when the right people are brought together to share expertise. The so called ‘knowledge triangle’, is the principle that when experts from business, research and education work together as one, an optimal environment for innovation is created.

For more information about EIT Health, [website: eithealth.eu](https://www.eithealth.eu).

### EIT Health projects in Region Stockholm

Acronym	Title	Grant approved	Organization	Theme/Unit
<b>DigiDiab</b>	Digital Diabetes Assistant	2024	Danderyds sjukhus	Ortoped-kliniken
<b>Digi-Prevent</b>	Personalised prevention and very early treatment of Rheumatoid arthritis	2022	SLSO	Centrum för reumatologi
<b>Faithful</b>	Future of Artificial Intelligence Trained for Heart Failure detection & Upgrading Latest technology	2024	SLSO	Gustavsbergs Vårdcentral
<b>HTA</b>	Healthcare Transformation Academy	2020	Karolinska University Hospital	FoUU
<b>IMPACT</b>	IMmune Profiling of ICU PATients to address Chronic Critical illness and ensure healThy ageing	2020	Karolinska University Hospital	ARM



## Horizon 2020

Horizon 2020 was the EU's research and innovation funding programme from 2014-2020 with a budget of nearly €80 billion.

The programme has been succeeded by Horizon Europe

For more information about Horizon 2020, [go to the EU website – Horizon 2020](#)

### Horizon 2020 projects in Region Stockholm

Acronym	Title	Grant approved	Organization	Theme/Unit
<b>3TR</b>	Identification of the Molecular Mechanisms of non-response to Treatments, Relapses and Remission in Autoimmune, Inflammatory, and Allergic Conditions	2019	Karolinska University Hospital	HKN
<b>C4C</b>	connect4children Collaborative Network for European Clinical Trials For Children ( <i>affiliated party</i> )	2021	Karolinska University Hospital	ALB
<b>CardioCare</b>	An Interdisciplinary Approach For The Management Of The Elderly Multimorbid Patient With Breast Cancer Therapy Induced Cardiac Toxicity	2020	Karolinska University Hospital	Cancer
<b>CCHFVaccine</b>	Crimean-Congo Haemorrhagic Fever Vaccine ( <i>affiliated party</i> )	-	Karolinska University Hospital	I&Å
<b>ConcePTION</b>	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	-	Region Stockholm	HSF
<b>EHRA - PATHS</b>	Addressing multimorbidity in elderly atrial fibrillation patients through interdisciplinary, tailored, patient-centered care pathways	2020	Karolinska University Hospital	HKN
<b>EJP RD</b>	European Joint Programme on Rare Diseases	2020	Karolinska University Hospital	MDK
<b>EPHOR</b>	Exposome project for health and occupational research	2020	SLSO	



Acronym	Title	Grant approved	Organization	Theme/Unit
<b>H2O</b>	H2O Health Outcomes Observatory	2020	Karolinska University Hospital	Stab Vårdstöd och teknik
<b>HARMONY</b>	Enhancing Healthcare with Assistive Robotic Mobile Manipulation	2020	Karolinska University Hospital	MDK
<b>LifeChamps</b>	A Collective Intelligence Platform to Support Cancer Champions	-	SLSO	-
<b>MMBio</b>	Molecular Tools for Nucleic Acid Manipulation for Biological Intervention ( <i>Marie Curie</i> )	2021	Karolinska University Hospital	Cancer
<b>NEOSETAC</b>	New Selenium-based Targeted Nanocapsules to treat Breast Cancer ( <i>Marie Curie</i> )	2018	Karolinska University Hospital	Stab FoUUI
<b>OLIGOMED</b>	Oligonucleotides for Medical Applications ( <i>Marie Curie</i> )	2019	Karolinska University Hospital	Stab FoUUI
<b>OPENCORONA</b>	Rapid therapy development through Open nCoronavirus Vaccine Platform	2020	Karolinska University Hospital	ARM
<b>PROFID</b>	Implementation of personalised risk prediction and prevention of sudden cardiac death after myocardial infarction	2019	Karolinska University Hospital	HKN
<b>REBECCA</b>	REsearch on BrEast Cancer induced chronic conditions supported by Causal Analysis of multi-source data	2020	Karolinska University Hospital	Cancer
<b>RISCC</b>	RISK-BASED SCREENING FOR CERVICAL CANCER	2019	Karolinska University Hospital	MDK
<b>Transplant-child</b>	PaEdiatric Transplantation European Registry (PETER)	2020	Karolinska University Hospital	ARM
<b>VACCELERATE</b>	VACCELERATE - European Corona Vaccine Trial Accelerator Platform	2021	Karolinska University Hospital	ARM

