

EU for Health Program – deadline 25 janvier 2022

- [Action grants boosting cancer prevention through the use of the European Code against Cancer and other concerted actions:](#)
 - Objectives : **Improve access to and understanding of risk factors** and health determinants to improve health outcomes for **cancer**.
 - Scops: Support the usability of the recommendations of the European Code against Cancer through the '**EU Mobile App for Cancer Prevention**' and to **support 'Health Literacy for Cancer Prevention and Care'**.
 - Activities : Activities covering **training, piloting** and **promotion** amongst the **general population** (include activities to provide relevant input for the design and development of the 'EU Mobile App for Cancer Prevention'), activities that develop and share best practices to **strengthen health literacy in cancer prevention** and care programmes, with a focus on disadvantaged groups, including the assessment of literacy on cancer prevention and actions to improve the degree to which individuals have the capacity to obtain, process, and understand health information to make informed decisions about cancer prevention.
 - Budget : 2 500 000 €
- [Action grants to organise and collect data to understand the safety, quality and efficacy of therapies applied in the field of assisted reproduction and based on haematopoietic stem cells](#)
 - Objectives : **Collect and organise** in registries **data** on the safety, quality and efficacy **of therapies applied in medically assisted reproduction (MAR) and haematopoietic stem cell transplantation**.
 - Scope : Union **data collection, aggregation and analysis** on the use and outcome of therapies in assisted reproduction and haematopoietic stem cells.
 - Activities : Facilitate the **design, development and management of dedicated IT solutions** with and for medical/healthcare professionals.
 - Budget : 4 000 000 €
- [Action grants to support the implementation of best practices in community-based services for the human immunodeficiency virus \(HIV\) infection and acquired immunodeficiency syndrome \(AIDS\), tuberculosis, viral hepatitis and sexually transmitted infections](#)
 - Objectives : **Strengthening and supporting community-based service organisations** in the Member States and neighbouring countries in the implementation of people-centre effective and integrated interventions, as well as linkage to care amongst **groups at high risk of contracting HIV/AIDS, tuberculosis, viral hepatitis and sexually transmitted infections**. It will also directly contribute to national

programmes and public health measures, thus, supporting the implementation of internationally agreed goals.

- Scope: Foster the development of **integrated community-based services**, the setting-up of **Union-wide networks** and the design of **tools/guides** for community-based services.
 - Activities: Strengthening and expansion of **community voluntary testing, early diagnosis** and linkage to **care of HIV/AIDS, tuberculosis, viral hepatitis and sexually transmitted infections** as well as counselling (also pursue harm-reduction, peer support, prison-in-reach and through-care services approaches in hard-to-reach vulnerable groups), implementation and scaling up of **tools to support community-based activities**. (include implementation and quality assurance of Union-wide standardised indicators on testing and linkage to care and treatment among key risk groups), **consolidation of the existing network(s) of community-based services in Europe** in order to forge closer interaction, facilitate the **exchange of best practice** and **promote innovative approaches** fostering the increase of early diagnosis of HIV/AIDS, tuberculosis, viral hepatitis and sexually transmitted diseases and linkage to care in Europe among the most affected groups.
 - Budget: 5 000 000 €
- [Action grants supporting training activities, implementation, and best practices](#)
 - Objectives: Support **enhanced hospital and long-term care facilities infection prevention and control practices**, as well as **antimicrobial stewardship practices**, and the development of best practices and implementation at all levels. It supports the commitment in the **EU One Health Action Plan against antimicrobial resistance (AMR)** for the Commission to help to address patient safety in hospitals.
 - Scope: Focus on **capacity building** (training and implementation of enhanced **infection prevention and control (IPC)** practices and AMS) and support for further dissemination, as well as AMS in primary care.
 - Activities: Include **training and activities to support good practice** in IPC, and AMS including clinical audit and feedback, action by regulators (e.g. incentive schemes, sanction schemes), pilots to showcase state-of-the-art IPC and AMS schemes in hospitals and long term facilities that can be replicated elsewhere using for instance the Cohesion Policy funds in the future (e.g. for investments into healthcare infrastructure).
 - Budget: 7 000 000 €

- [Action grants for ‘Cancer Diagnostic and Treatment for All’ including ‘Genomic for Public Health’](#)
 - Objectives : help Member States to **improve access** for individuals and cancer patients and survivors **to prevention, diagnosis and treatment** of cancer through **personalised medicine**, by upscaling available innovation in the field of innovative cancer diagnosis and treatment.
 - Scopes :
 1. « Cancer Diagnostic and Treatment for All » projects will use the ‘**next generation sequencing**’ **technology** for a quick and efficient application of personalised cancer diagnosis and treatment.
 2. « Genomic for Public Health » project will open new perspectives to personalised risk-assessment and targeted cancer prevention.
 - Activities :
 1. scale up the **already available results in genetic** profiling of patients and tumour cells allowing cancer centres to **share** such cancer profiles with a view to apply the same or similar diagnostic and therapeutic approaches to patients with comparable cancer **profiles across the Union**.
 2. projects are expected to **scale up the ‘1+ Million Genome Initiative’ results** and **translate** them into implementable public health measures to address **cancer prevention** on the basis of specific individual genetic profiles indicating the **susceptibility of individuals to develop a certain type of cancer**.
 - Budget : 6 000 000 €

- [Action grants for the Computer-aided Drug Repurposing for Cancer Therapy Project](#)
 - Objectives : **Identify potential viable effective anti-cancer drugs** using ‘**in-silico drug repurposing**’ using **advanced computing** and the **new big-data technologies** and **high-performance computing** while reducing timeframes and development costs.
 - Scope : Launch an **EU platform based on ‘computational drug networks’** to predict, in-silico, the efficacy of approved drugs against relevant cancer targets, as well as to select better responder patients or disease biomarkers.
 - Activities : Will follow a **time and cost-effective approach**, also building on experiences with **repurposing of medicines to treat COVID-19**, where high-performance computing will be used to rapidly test existing molecules and new drug combinations.
 - Budget : 3 000 000 €

- [Action grants to reduce liver and gastric cancers caused by infections](#)
 - Objectives : **Reduce the risk of liver cancers** associated with infections **caused by the Hepatitis B and Hepatitis C viruses** and the **risk of gastric cancers caused by Helicobacter pylori**.
 - Scope : Each of the three types of infectious agents will be addressed by specific approaches targeted to **support vaccination** in case of Hepatitis B virus and to **drug treatment** in case of Hepatitis C virus and Helicobacter pylori.
 - Activities : Specific activities will be dedicated to the **early detection of infections**, the cornerstone strategy to **reduce the risk** of liver and gastric cancer caused by the three mentioned pathogens.
 - Budget : 2 000 000 €

- [Action grants for developing a pilot project for an EU infrastructure ecosystem for the secondary use of health data for research, policy-making and regulatory purposes](#)
 - Objectives : **design, develop, deploy and operate a network of nodes** (representing different data brokers, holders and data consumers) federated by central to demonstrate and **prove the value of an infrastructure and data ecosystem for the reuse of health data** and assess the ability to scale towards a Union-wide infrastructure, as a core component of the European Health Data Space.
 - Activities :
 1. **define and select**, jointly with the provider of central services, **key use cases** data made available by the consortium partners to demonstrate added value of cross-country reuse of health data **for policymaking, regulatory and research activities**;
 2. **elicit requirements** (business, functional and non-functional) **for an IT and data infrastructure** (nodes and central services) to enable Union-wide reuse of health data;
 3. design the **architecture and the specifications for the building blocks necessary for an IT infrastructure** (nodes and central services) to enable Union-wide reuse of health data;
 4. develop, customise or integrate **technology, to fulfil the agreed requirements**, architecture and specifications, as indicated in points 1, 2 and 3;
 5. **deploy**, at partner level, **the nodes**, in conformity with the design specifications, and **connect them to both the national infrastructure and to the central services**;
 6. **run the selected use cases** over the implemented IT infrastructure (validation of the process);
 7. **assess the performance of the selected standards** and technological building blocks used and their ability to scale towards a Union-wide infrastructure
 8. **provide feedback** on legal and governance arrangements for efficient cross-border reuse of health data in the context of the pilot project.
 - Budget : 5 000 000 €

- [Action grants to support implementation of best practices on the ground with direct impact on the effort to tackle mental health challenges during COVID-19](#)
 - Objectives : increase awareness, **knowledge sharing** and capacity building in the area of **mental health**
 - Activities : include the **transfer of practices** shared within the **Health Policy Platform network on 'COVID-19 mental health support'** which will increase awareness, knowledge sharing and **support for health professionals' training**, including the development of necessary guidance and/or training material, such as video tutorials, manuals, etc.
 - Budget : 750 000 €

- [Action grants to support actions to improve access to human papillomavirus vaccination](#)
 - Objectives : Contribute to the **implementation of Europe's Beating Cancer Plan**, which aims to support Member States' efforts to extend the roll-out of routine **HPV vaccination** of girls and boys to eliminate cervical cancer and other cancers caused by HPV in the coming decade.
 - Targets : civil society organisations, including non-governmental organisations, to complement the Member States' actions
 - Activities : targeted **meetings, workshops, and other initiatives to sharing information** with national and regional authorities of Member States, which need to start **large-scale HPV vaccination campaigns**. Also include **training** on how to successfully **communicate with parents and patients on HPV vaccination**, how to ensure the provision of consistent messages to the public, and the provision of concrete examples on how to support vaccination in other Member States.
 - Budget : 1 200 000 €

- [Action grants for the initiative 'HealthyLifestyle4All': promotion of healthy lifestyles](#)
 - Objectives : **Promote healthy lifestyles** in the Union, in particular amongst **children**, and its scope will be widened to involve various Commission services, civil society organisations and the Member States.
 - Targets : key actors, including the Member States, regional and local governments, education establishments and civil society organisations.
 - Activities : **Promotion of healthy lifestyles** with a focus on the school setting, ensuring equal access to the activities by all socio-economic groups, and thereby **reducing health inequalities**, Supporting of Member States to **create a healthy school environment**, Supporting of public authorities to **increase opportunities for regular physical activity**, to promote healthy lifestyles by exchanges of best practices on health literacy, including the health aspects of the Union school scheme and the promotion of the European Code against Cancer. The project will develop proposals for effective uptake of successful practices on health

literacy and healthy lifestyles including, **nutrition, regular health-enhancing physical activity and mental health in schools.**

A Union approach will be developed and shared to promote investment in **active mobility infrastructures, healthy canteens and to develop outreach measures.** Targeted activities of the initiative will complement major Union initiatives, including the European Week of Sport, the EU school scheme, and the EU promotion policy for agri-food products, as well as the Action Plan for the Development of Organic Production.

- Budget : 4 400 000 €

- **Action grants for ‘EU Cancer Treatment Capacity and Capability Mapping’ project - Network of Comprehensive Cancer Centres**

- Objectives : **map** and share the different **capabilities and expertise available across the Union.**
- Activities : **Identification** of the different **capabilities and expertise available across the Union**, and build the foundation to regularly **identify gaps and needs** to be addressed at national and regional level across the Union. At the same time, the EU Network of Comprehensive Cancer Centres will be updated on cancer care innovation as well as on cancer workforce training.

- Budget : 1 200 000 €

- **Action grants to create a ‘Cancer Survivor Smart Card’**

- Objectives : **Improve the quality of life and health status of cancer survivors**, and to address their potential needs through the development and support for the wide use of new approaches to communication
- Scope : A ‘Cancer Survivor Smart Card’ will link with a ‘resource’ function to **give access to best practices, guidelines and recommendations specifically targeted to cancer survivors**, with a view to helping them to address or to **connect with professionals** in different areas, to deal with the most common issues that survivors face (*e.g. insufficient management of late and long-term effects of treatment, unmet psychosocial needs, self-management, pain management, and issues related to rehabilitation, emotional distress, tumour recurrence and metastatic disease*).

- Activities : **Development, delivery and usability of a personalised ‘Cancer Survivor Smart Card’ by 2022.** The smart card (**eCard or app**) will **store information** related to the monitoring and follow-up of the survivor, including the survivor’s **clinical history and follow-up**, will allow **connection with the health professionals**. The action will involve **patients’ groups and health and social care providers**, in order to apply a participatory and co-creative approach to help with the development of the tool, and to **coach a group of ‘card-users’** to pilot the smart card’s usage once it has been developed, in preparation for the wider application phase.

- Budget : 1 800 000 €