



The best practices in public healthcare system in the EU member states, and challenges for Ukraine



Yevheniia Husak

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Public Health in Europe



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Health – a precious global good



- Higher on the **political and social agenda** of countries and internationally
- Important **global economic and security issue**
- Major **investment** sector for human, economic and social **development**
- Major **economic sector** in its own right
- A **human right** and matter of social justice



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What is Health 2020?

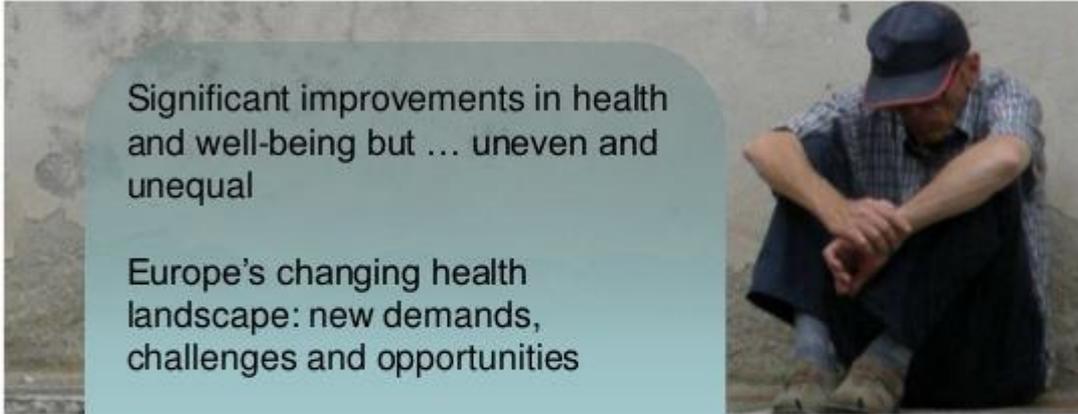


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Why Health 2020?



Significant improvements in health and well-being but ... uneven and unequal

Europe's changing health landscape: new demands, challenges and opportunities

Economic opportunities and threats: the need to champion public health values and approaches

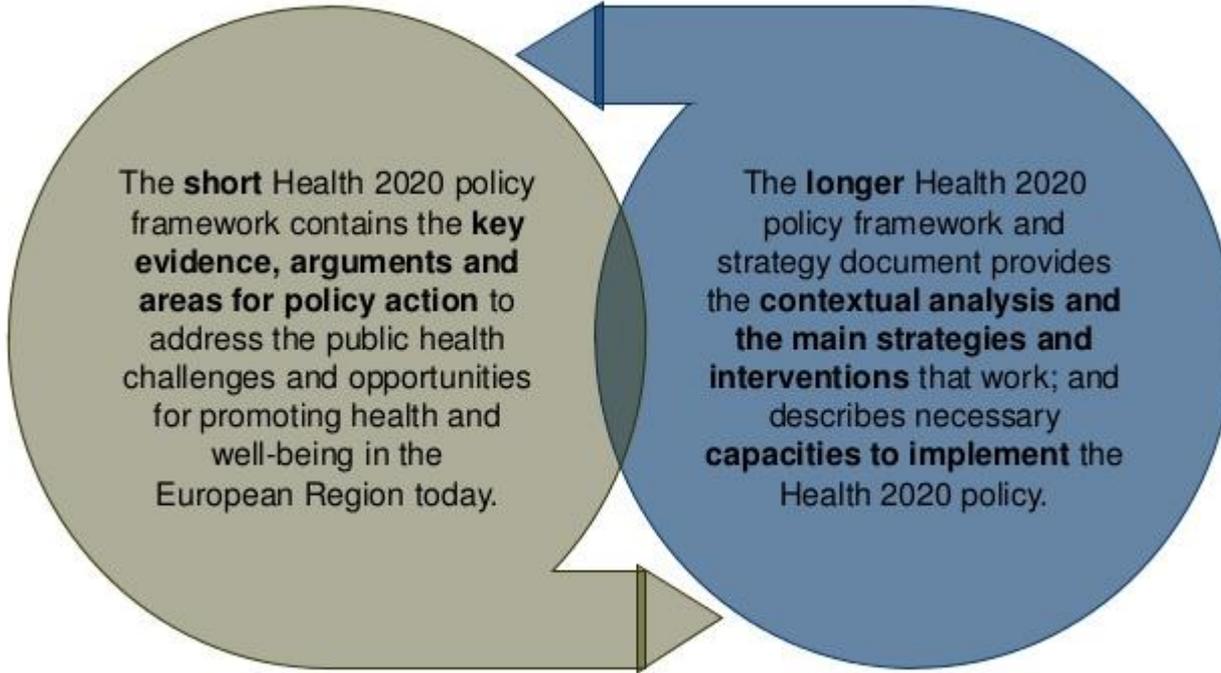


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Health 2020 documents



(www.euro.who.int/health2020)



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WHO Regional Committee for Europe adopted Health 2020 in September 2012



Aim – To significantly improve health and well-being of populations, to reduce health inequities and to ensure sustainable people-centred health systems.



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Why dramatically changes the kind of health landscape?

Changing health landscape



- The global health architecture has become more extensive but very complex
- Globally and regionally health has improved, yet deep inequities remain
- Health challenges are multifaceted and require active involvement of all levels of government (international, national, and local)

People live longer and have fewer children.

People migrate within and between countries; cities grow bigger.

Noncommunicable diseases (NCDs) dominate the disease burden.

Depression and heart disease are leading causes of healthy life-years lost.

Infectious diseases, such as HIV and TB remain a challenge to control.

Antibiotic-resistant organisms are emerging.

Health systems face rising costs.

Primary health care systems are weak and lack preventive services.

Public health capacities are outdated.





Regional Committee for Europe
Sixty-second session
Malta, 10–12 September 2012



European Action Plan for Strengthening Public Health Capacities and Services



World Health
Organization
Regional Office for
Europe

10 essential public health operations (EPHOs):

1. surveillance and assessment of the population's health and well-being;
2. identification of health problems and health hazards in the community;
3. health protection services (environment, occupation, food safety);
4. preparedness for and planning of public health emergencies;
5. disease prevention;
6. health promotion;
7. assurance of a competent public health and personal health care workforce;
8. governance, financing and evaluation of quality and effectiveness of public health services;
9. communication for public health; and
10. health-related research.



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EU Public Health Programmers





What is the Health Programme?



The Health Programme is a funding instrument to support cooperation among EU countries and underpin and develop EU health activities. The legal basis for the Health Programme is agreed with the European Parliament and the Council for a period of several years.

Third Health Programme (2014-2020)

Regulation (EU) 282/2014 is the legal basis for the current Health Programme. With a budget of **€449.4 million** and throughout 23 priority areas, the Health Programme serves four specific objectives:

1. Promote health, prevent disease and foster **healthy lifestyles** through 'health in all policies'.
2. Protect EU citizens from serious **cross-border health threats**.
3. Contribute to innovative, efficient and sustainable **health systems**.
4. Facilitate access to **high quality, safe healthcare** for EU citizens.





How does it work?



The Programme is implemented by means of annual work programmes agreed with countries on a number of annually defined priority actions and the criteria for funding actions under the programme.

On this basis, the Consumers Health Agriculture and Food Executive Agency (Chafea) organises calls for proposals for projects and operating grants, as well as calls for joint action and tenders. Direct grants are signed with international organisations active in the area of health.

Funding mechanisms

There are two main funding mechanisms: grants and tenders. Grants for projects, operating grants, direct grants with international organisations and grants to EU authorities and bodies for co-financed actions (called joint actions).





Health 2020: strategic objectives



The EU Health Programme is focusing on major Commission priorities, such as:

- **Jobs, growth and investment** (health of population and health care services as a productive factor for growth and jobs)
- **Internal market** (for pharmaceuticals, medical devices, cross-border health care directive, and Health Technology Assessment)
- **Single digital market** (including eHealth)
- **Justice and fundamental rights** (fighting against health inequalities)
- **Migration policy**
- **Security** (preparedness and management of serious cross border health threats).





Digital Single Market Strategy

Enhancing the use of digital technology through the creation of a Digital Single Market (DSM) is one of the European Commission's main priorities. Launched in 2015, the DSM aims to open up digital opportunities to people and business, and to bring the EU's single market into the digital age. Health is one of the sectors included in this agenda, given the potential benefits that digital services have to offer citizens and enterprises in this area.

A [mid-term review of the DSM](#) conducted in May 2017 highlighted a strong willingness to facilitate the accessing and sharing of health data for research or treatment purposes, and to encourage patient feedback regarding the quality of health services.



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EU4Health 2021-2027



– a vision for a healthier European Union

EU4Health is EU's response to COVID-19, which has had a major impact on medical and healthcare staff, patients and health systems in Europe.

By investing €9.4 billion, therefore becoming the largest health programme ever in monetary terms, EU4Health will provide funding to EU countries, health organisations and NGOs. Funding will be open for applications in 2021.



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Areas of action

EU4Health will:

- boost EU's preparedness for major cross border health threats by creating
 - reserves of medical supplies for crises
 - a reserve of healthcare staff and experts that can be mobilised to respond to crises across the EU
 - increased surveillance of health threats
- strengthen health systems so that they can face epidemics as well as long-term challenges by stimulating
 - disease prevention and health promotion in an ageing population
 - digital transformation of health systems
 - access to health care for vulnerable groups
- make medicines and medical devices available and affordable, advocate the prudent and efficient use of antimicrobials as well as promote medical and pharmaceutical innovation and greener manufacturing.



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More funding for health policies



Other EU programmes will provide additional investments in the health sector to complement EU4Health:

- **European Social Fund Plus (ESF+)** to support vulnerable groups in accessing healthcare
- **European Regional and Development Fund** to improve regional health infrastructure
- **Horizon Europe** for health research
- **Union Civil Protection Mechanism/rescEU** to create stockpiles for emergency medical supplies
- **Digital Europe** and **Connecting Europe Facility** for creating the digital infrastructure needed for digital health tools



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European Fund for Strategic Investments (EFSI)

The backbone of the Investment Plan is the European Fund for Strategic Investments (EFSI), a partnership of the Commission and the EIB Group, providing a financial guarantee to the value of €315 billion for investments over a three year period, with an extension up to €500 billion until 2020.

In the **EFSI Regulation**, new health solutions, medicines, and social infrastructure are considered priority areas for investment. .By investing in these areas, Europe's health sector is contributing to the Plan's effort towards growth, employment and competitiveness.

- [List of approved EFSI projects](#), which include projects from the health sector.
- [Project stories](#)



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CROSS-BORDER HEALTHCARE

49%

of EU nationals feel well informed about healthcare reimbursement **in their own country**

17%

of EU nationals feel well informed about healthcare reimbursement **in another EU country**



10%

of the Europeans have heard of the National Contact Points for cross-border healthcare

Source: Special Eurobarometer 425



EU citizens have the right to access healthcare in any EU country and to be reimbursed for care abroad by their home country.



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Healthcare in Another Country

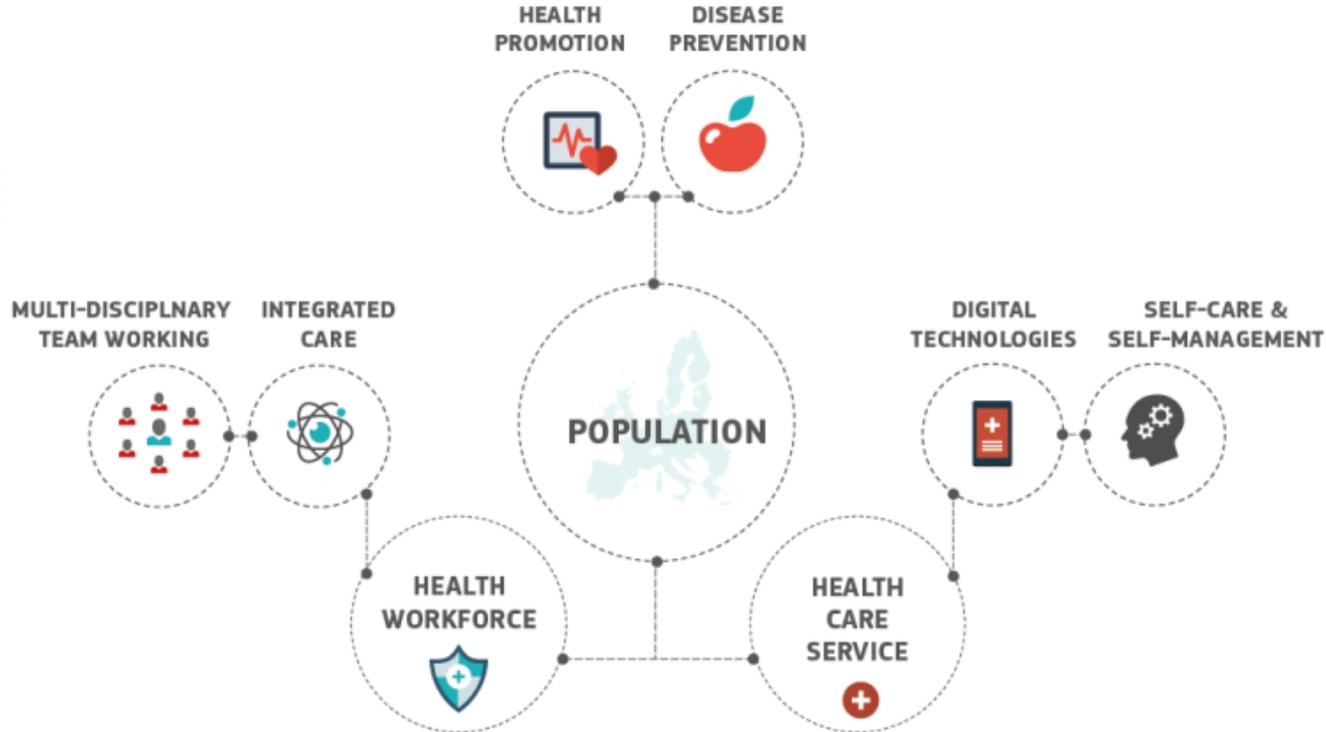


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THE DRIVING FORCES INFLUENCING FUTURE SKILLS AND COMPETENCES

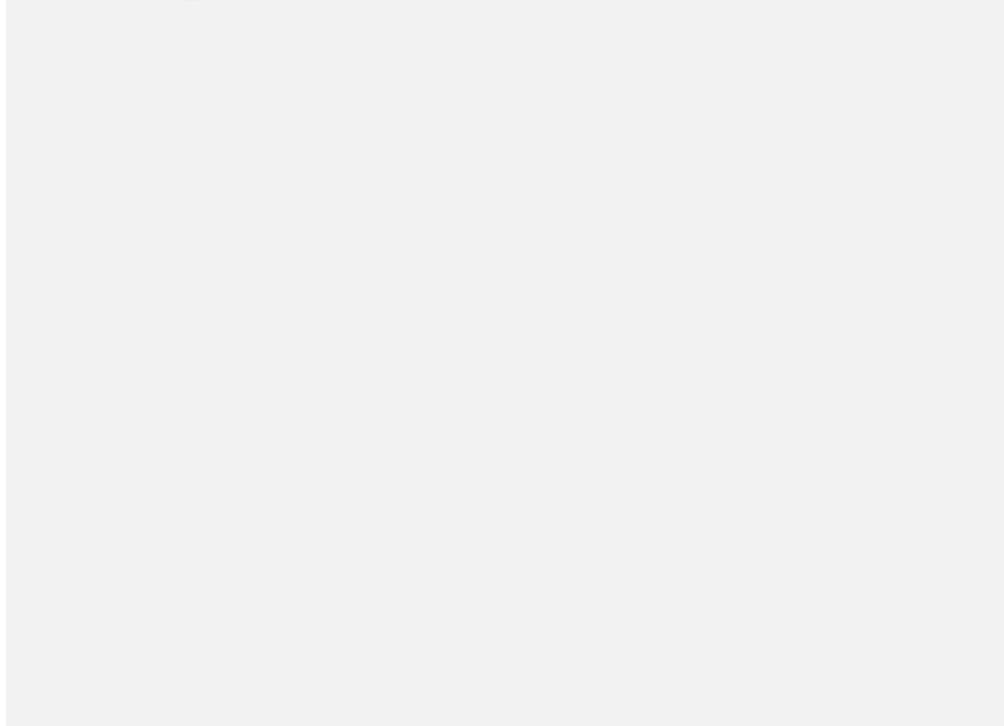


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Skill mix innovations among the health workforce show great potential for increasing the resilience of health systems. Promising examples of task shifting among health workers are found across the EU, particularly when it comes to enhancing the role of nurses and pharmacists.



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Project Organization

Illustrated by the EFSI projects



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https://ec.europa.eu/info/research-and-innovation/funding_en



Funding

Find information on the different types of EU funding available for research and innovation, the application process, how to manage your project and how to find project partners.

Funding opportunities

- Funding programmes and open calls
- Fellowships and individual research grants
- Prizes
- EU Contest for Young Scientists (EUCYS)
- Seal of Excellence

How projects are chosen for funding

- Horizon 2020 selection process
- Selection process

How to apply

- The application process
- How to apply for funding

Managing a project

- Managing your project
- Manage Horizon 2020 projects

Find funding partners

- Find a project partner
- Horizon 2020 - Find partners or apply as an individual

Tender opportunities for research and innovation

- Find open and closed calls for tenders from the research and innovation department, contract award notices, activity reports and work programmes



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List of approved EFSI projects



Title	Country	EFSI financing	Total investment related to EFSI	Sector	Approval date
Sb Polska Covid-19 Response For Smes & Mid-Caps	Poland	63.80m (partial)	392.50m	Smaller companies	16 June 2020
Zanini RDI & Investments	Spain	Not Disclosed	Not Disclosed	Smaller companies, RDI	10 June 2020
Bbva Covid19 Support To Smes & Midcaps	Spain	87.14m (partial)	Not Disclosed	Smaller companies	25 May 2020
Antiviral Vaccine Rdi (covid-19)	Germany	100.00m	270.00m	RDI	15 May 2020
Chassis & Biw & Mechanisms RDI	France, Germany, Spain, Sweden	200.00m	383.90m	RDI	14 May 2020
Alba Leasing Loan For SME And Mid-Caps VI	Italy	50.00m	1,260.00m	Smaller companies	14 May 2020
Lords Lb 66 Mw Solar Pv Portfolio	Poland	18.17m	40.00m	Energy	4 May 2020
Vetri Speciali Beverage Packaging	Italy	21.00m	43.23m	Bioeconomy	4 May 2020



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<https://www.eib.org/en/efsi/efsi-projects/index.htm?q=&sortColumn=boardDate&sortDir=desc&pageNumber=0&itemPerPage=25&pageable=true&language=EN&defaultLanguage=EN&statuses=signed&orstatuses=true&abstractProject=false&orabstractProject=true&yearFrom=2015&yearTo=2020&orCountries=true&orSectors=true>



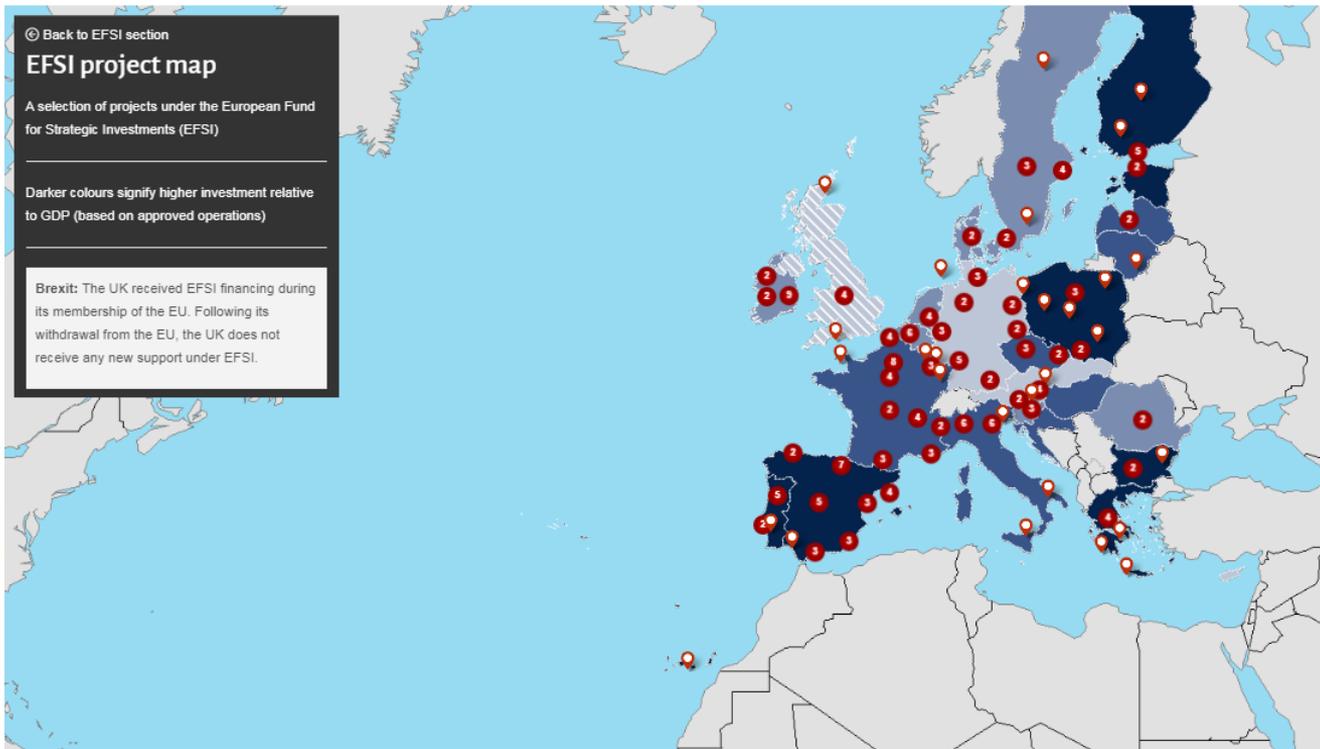
© Back to EFSI section

EFSI project map

A selection of projects under the European Fund for Strategic Investments (EFSI)

Darker colours signify higher investment relative to GDP (based on approved operations)

Brexit: The UK received EFSI financing during its membership of the EU. Following its withdrawal from the EU, the UK does not receive any new support under EFSI.





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Europa > Invest EU > Project stories

Home

Project stories

EU, investing in health

Materials for partners

How we invest

Project stories

Showing projects for

All Countries

Healthcare



Green care farms for the elderly

Housed on traditional farms, Poland's Green Care Farms represent an innovative approach to social care in rural areas. The aim is to encourage the elderly to stay active and engaged, combating loneliness and related health problems. Thanks to EU funding, the Kujawsko-Pomorskie Agricultural Advisory Centre (KPODR) has helped establish 14 green care farms for a total of 225 guests.

[Read more >](#)



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https://europa.eu/investeu/projects_en?country=All&field_iEU_sector_tid_i18n=56&=Apply



Rapid allergy diagnosis

EU-funded Viennese start-up Macro Array Diagnostics develops revolutionary ways of diagnosing allergies. Its Allergy Explorer (ALEX) is the first test in the world that can rapidly and reliably test for up to 300 allergens simultaneously. A single drop of blood plasma or serum is all that is needed to carry out a comprehensive analysis.

[Read more >](#)



Fast diagnosis of Lyme disease

Lyme disease is a tick-borne illness affecting 650,000-850,000 people in Europe. If not diagnosed and treated quickly, it can spread to the joints, the nervous system and the heart, causing severe and persistent symptoms. EU funding of €3.5 million has enabled Hungarian firm Lyme Diagnostics to create its DualDur technology for early, accurate diagnosis. This could help thousands of...

[Read more >](#)



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Biotech company from Graz expands worldwide

ZETA Biopharma from Graz, Austria, develops production systems for the biotechnology and pharmaceutical sector. These are used to produce substances such as cancer drugs, insulin, vaccines and infusions. An Austrian bank gave ZETA a loan backed by the European Investment Fund (EIF) to help it expand. The company has customers worldwide and its market share is growing continuously.

[Read more >](#)



Support for research start-ups

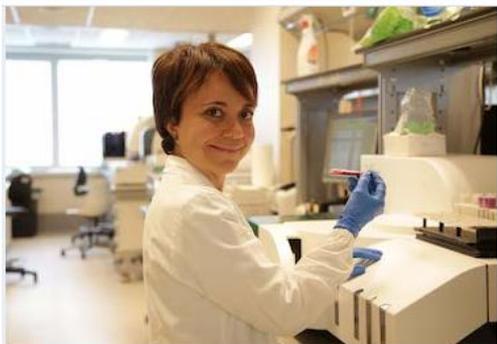
Quadrivium 1 is a €56.1 million seed fund launched in 2013 by French venture capital firm Seventure Partners. It supports high-potential start-ups in the life science – including bio, health and clean technology – and digital and robotic technology sectors.

[Read more >](#)



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Improving breast cancer treatment in the EU

Did you know that more than 400,000 people are diagnosed with breast cancer in the EU every year? The disease accounts for 28% of all cancer cases among women and has the highest mortality rate of any cancer. Supporting the fight against breast cancer is a priority for the EU. EU investment enables Europe's top experts to work on new cures and improved diagnostics techniques that improve people's quality of life. Since 2007, the EU has contributed €536 million to breast cancer research and treatment efforts. By working together across the EU, teams can share findings, advance research, and improve diagnosis, treatment and prevention of diseases.



Joint research improving diagnostics

Bulgaria's MaXIMA project, in partnership with universities in Belgium and Italy, is an example of how collaboration is transforming the detection and treatment of breast cancer. MaXIMA project coordinator Dr. Kristina Bliznakova and her team are developing 3D models that radically improve diagnostics for breast cancer. Her team of 24 has also established new techniques for the early detection of complex types of breast cancer. Dr. Bliznakova believes teamwork is crucial: "We collaborate with an international team of experts for our research, it's amazing to work on a project that has the potential to save so many lives."



[Read more about MaXIMA](#)



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Health Insurance

Poland



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Everyone covered by health insurance is eligible for free healthcare benefits in Poland.



All people staying in Poland temporarily, residents of European Union countries and the European Economic Area are entitled to these benefits. They only need to have health insurance in their country and have the appropriate documents.

The institution which issues and finances health benefits in Poland is the [National Health Fund](#) (later in the Jargon busters).



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The right to enjoy free healthcare benefits is provided to a very large number of groups in society. These include workers, children, students, pensioners, the unemployed and the self-employed.



The right to healthcare benefits is attained when applying for health provision, for which an institution sends a contribution, e.g. an employer or university. The exceptions are the self-employed, who have to declare themselves for insurance.

In addition, each insured person must declare the health provision of their family members who are not entitled to health insurance in another way (e.g. with children). They gain the right to health benefits according to the same principles as an insured person.



<https://ec.europa.eu/social/main.jsp?catId=1124&langId=en&intPagId=4720>



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What am I entitled to and how do I apply?

Each insured person has the right to free benefits from all doctor's surgeries and institutions which have a signed contract with the National Health Fund.

Among these are:

- **General practitioners;**
- **Specialist doctors**, after a consultation with a general practitioner. It is possible to go to the following specialists without a consultation: gynaecologist, obstetrician, dentist, venereologist, oncologist, and psychiatrist. ***Consultations are not required in cases of serious threat to one's health or life;***
- **Hospitals**, GP surgeries, guidance centres, health centres. In the event of hospitalisation, all treatments, examinations and medicines are free;
- **Private surgeries** which have signed contracts with the National Health Fund. Before your visit, you should check whether the services which you want to use in the surgery are provided under the agreement with the health fund;
- **Dentists:** it should be recalled that dentistry treatment under the insurance is extremely limited. [At this link](#) you can check which dentistry services are available to you under the health insurance.



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Health Care System Reform in Ukraine



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97%

of health care facilities

providing the first aid joined the reform.

Among them - **100 private clinics** and **100 self-employed doctors**



24,5

ths of doctors

joined the electronic health care system



25,7

mln of Ukrainians

signed a declaration with their doctor



in 1,5

times

primary care funding increased



>3,4

bln UAH

health care facilities received for primary care through the new principle of "Money Follows the Patient"



in 2-3

times

the income of family doctors, pediatricians, and physicians who run effective professional activity increased



>1

bln UAH

compensated by the state for **18 mln prescriptions** within the framework of the Government Program "Affordable Medicines"



NEED IN STENT-SYSTEMS SECURED FOR 100%

for patients requiring immediate stenting in case of myocardial infarction



ALL VACCINES ARE PROVIDED

according to the national vaccine calendar



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<https://www.kmu.gov.ua/en/reformi-rozvitok-lyudskogo-kapitalu/reforma-sistemi-ohoroni-zdorovya>





14

angiographs
purchased

two of them - put into
service and operate in full
mode (the rest will be
installed and launched after
reconstruction or repair of
the premises)



6

regional
Public Health Centers
created

in Kyiv city, Lviv, Sumy,
Rivne, Kherson and
Kirovograd oblasts



7

dispatching
services
of the emergency
and disaster
medicine centers
were put into
service

in Vinnytsya, Volyn,
Donetsk, Kyiv, Lviv,
Odesa and Chernihiv
oblasts



[Website of the Ministry
of Health of Ukraine
https://moz.gov.ua/](https://moz.gov.ua/)



**MODERNIZATION
OF "OHMATDYT"**

New equipment was installed
and reception of patients in
new departments was started.
The construction of the
second launch complex is in
progress



**MEDICAL UNIVERSITIES
SELECT AMONG
THE STRONGEST
CANDIDATES**

In 2018 it was the first time that
candidates to the specialties 'Den-
tistry', 'Medicine' and 'Pediatrics'
were only those applicants who
scored over **150 points** based on
the results of external independent
evaluation of competitive subjects -
biology, chemistry or mathematics.
Setting a threshold allowed to
select the best applicants



[https://www.kmu.gov.ua/en/reformi-
rozvitok-lyudskogo-kapitalu/reforma-
sistemi-ohoroni-zdorovya](https://www.kmu.gov.ua/en/reformi-rozvitok-lyudskogo-kapitalu/reforma-sistemi-ohoroni-zdorovya)



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Thank you for attention!



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