

Horizon 2020 and beyond

Securing funding for your research and innovation project



HORIZON 2020 - The EU Framework Programme for Research and Innovation

Excellent Science

ERC European Research Council

- STG Starting Grant
- COG Consolidator Grant
- ADG Advanced Grant
- PoC Proof of Concept Grant
- SyG Synergy Grant

FET Future and Emerging Technologies

- FET Open
- FET Proactive
- Boosting emerging technologies
- FETHPC High Performance Computing
- FET Flagships

MSCA Marie Skłodowska-Curie Actions

- ITN Innovative Training Networks
- ETN European Training Networks
- EID European Industrial Doctorates
- EJD European Joint Doctorates
- IF Individual fellowships
- CAR Career Restart panel
- RI Reintegration panel
- SE Society and Enterprise panel
- ST Standard European Fellowships
- GF Global Fellowships
- RISE Research and Innovation Staff Exchanges
- COFUND FP Co-funding of (post-doctoral) fellowship programmes
- COFUND DP Co-funding of doctoral programmes
- NIGHT The European Researchers' Night

RI Research Infrastructure

- INFRADEV Development and long-term sustainability of new pan-European research infrastructures
- INFRAIA Integrating and opening RI of European interest
- EINFRA E-Infrastructures
- INFRAINNOV Fostering the innovation potential
- INFRASUPP Support to policy and international cooperation
- INFRAEOSC Implementing the EU Open Science Cloud

SEWP Spreading Excellence and Widening Participation

Industrial Leadership

LEIT Leadership in Enabling and Industrial Technologies

NMBP Advanced materials and nano technologies for high added value products and process industries

- Foundations for tomorrow's industry
 - Materials characterisation
 - Risk assessment and regulatory aspects
- Transforming European Industry
 - FOF Factories of the Future
 - Biotechnology
 - Medical technology innovations
- Industrial sustainability
 - SPIRE Sustainable process industry
 - CE Catalysing the circular economy
 - EEB Energy-efficient buildings

ICT Information and Communication Technologies

- Technologies for digitising European Industry
 - Robotics
 - Flexible and wearable Electronics
 - Photonics, Micro- and nano-electronic technologies
- HPC, Big Data and Cloud technologies
- 5G
- Digital innovation hubs and platforms
- Cybersecurity
- EU-Japan Joint Call
- EU-Korea Joint Call

SPACE

- Earth Observation
- Space business, outreach and education
- Space technologies, science and exploration

Access to risk finance

InnovFin EU Finance for Innovators

Innovation in SMEs

- FTI Fast Track to Innovation
- SMEInst SME Instrument
- INNOSUP For a better innovation support to SMEs

Societal Challenges

Health

Better Health and care

- Personalised medicine
- Innovative health and care industry
- Infectious diseases and global health
- Integration of care
- Impact of environment on health

Digital transformation in Health and Care

- Big data and AI for monitoring
- Smart working and living environments

Food

Sustainable Food Security

- From functional ecosystems to healthy food
- Environment- and climate-smart production
- Building capacities
- EU-Africa partnership
- EU-China FAB Flagship initiative

Blue Growth

- Boosting innovation for emerging Blue Growth activities
- Linking healthy oceans and seas with healthy people
- The Arctic dimension
- Valorising the Mediterranean Sea basin

Rural Renaissance

- From farm to society
- Sustainable food and non-food value chains
- Taking advantage of the digital revolution
- Boosting innovation

Energy

Energy Efficiency

- Heating and cooling
- Buildings
- Industry, services and products

Global leadership in renewables

- Next Renewable energy solutions
- Renewable fuels for transport
- Market uptake support
- Smart citizen-centred energy system

Smart and clean energy for consumers

- Smart cities and communities
- Near-zero CO2 emissions
- SSH aspects of the Clean-Energy transition

Transport

Mobility for Growth

- Low-carbon and sustainable transport
- Safe, integrated and resilient transport systems
- Accounting for the people
- Blue Growth

Automated Road Transport Green Vehicles

Environment

Building a low-carbon, climate resilient future

- Decarbonisation
- Climate adaptation, impacts and services
- The Cryosphere

Greening the economy

- The Circular Economy
- Raw materials
- Water for our environment
- Innovating cities for sustainability
- Earth observation
- Nature-based solutions, disaster risk reduction
- Heritage

Society

Migration

Socio-economic and cultural transformations

- Society and technological transformations
- Urban environments
- Cultural heritage
- Growth policies

Governance for the future

- Society and technological transformations
- Urban environments

Security

Protecting the infrastructure of Europe Security

- Disaster-Resilient Societies
- Fight against crime and terrorism
- Border and external security

Digital Security

- Cybersecurity, Digital Privacy
- Management of cyber-attacks

SwafS Science with and for society

EUREKA

- Network projects
- Eurostars SMEs performing R&D
- EUREKA Clusters
 - Celtic-Plus Telecommunications
 - Euripides Smart Electronic Systems
 - Eurogia2020 Low carbon energy technologies
 - ITEA Software intensive systems and services
 - Metallurgy Europe
 - Penta Micro and nano electronic technologies
 - SMART Advanced manufacturing program

ERA-NETS

- BiodivERsA3 Biodiversity and ecosystem services
- CHIST-ERA III Long-term ICT and ICT-based scientific challenges.
- ERACoBioTech Biotechnologies
- ERA PerMed Personalised medicine
- ERA-PLANET Observing our changing planet
- ERANet SmartGridPlus Smart Energy Systems
- EuroNanoMed III Nanomedicine
- ForestValue Forest-based bioeconomy
- GEOTHERMICA Geothermal energy
- M-ERA.NET 2 Materials research and innovation
- MANUNET New processes, adaptive manufacturing systems and the factory of the future
- NEURON Cofund Brain-related diseases and disorders of the nervous system
- PhotonicSensing Photonics based sensing
- QuantERA Quantum Technologies
- SOLAR-ERA.NET Cofund Solar power technologies
- SusCrop Sustainable Crop Production
- SUSFOOD2 Sustainable Food production and consumption
- T2S Transformations to Sustainability and more

Additional programmes of these EC departments

- Agriculture and Rural Development
- Climate Action
- Communication
- Communications Networks, Content and Technology
- Energy
- Environment
- Health and Food Safety
- Informatics
- Mobility and Transport

From idea to action

Tell us your project ideas



We identify possible funding schemes



We discuss the various opportunities



You select the most suited instruments



We set up a strategic grant plan together



Horizon 2020 JTI - Joint Technology Initiatives

- IMI2 Innovative Medicines Initiative 2
- CS2 Clean Sky Aeronautics and Air Transport
- FCH Fuel Cells and Hydrogen

- BBI Bio-based industries
- ECSEL Electronic components & systems

- Shift2Rail
- SESAR Single European Sky ATM Research

Other Opportunities

strategic grant planning®

Preparing a plan for your future EU project activities

In all the excitement of the many funding opportunities, you can lose sight of the bigger picture: What kind of projects do you want to get funded? Which ones are most crucial and which ones would be nice to have? When do relevant calls open in the next two years? What resources do you have available to prepare grant applications? Together, we help you answer these questions by exploring relevant funding programmes, identifying opportunities and developing a strategic and operational action plan for your project ideas.



Your objectives

- Promote your project ideas and product development
- Get your research and innovation funded
- Identify possible EU funding opportunities
- Plan grant applications for the next two years



Your Benefits

- Focus on best suitable funding schemes
- Get a realistic time plan
- Plan your resources for grant applications
- Increase your efficiency with a strategic plan



Your take-home tools

- Key facts on most promising funding schemes
- Timeline covering proposal submissions for the next two years
- Resources required for the application process (e.g. personnel, finances and effort)
- Contingency plan

Our experience in EU programmes, applications and project implementation

What started in 2008 during the 7th Framework Programme has become a long history of supporting EU funded projects. Our enthusiasm has not halted with the transition to Horizon 2020 and will continue in Horizon Europe.

Our experts for your support

We will assist you in identifying suitable funding instruments in Horizon 2020 and other funding schemes for your research, development and innovation project. Together, we can devise a plan to create and fill your proposal pipeline, and pave the way for your participation in EU funded projects.



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