

EU funding opportunities for companies between 2021 – 2027

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Who are we?



Working across Europe with you to secure EU level funding

- ✓ **30% success rate obtaining EU level funding** (versus 8% on average)
- ✓ Secured 100+ million € with 700 clients and 1000+ projects
- ✓ Actively monitors all key funding sources on your behalf
- ✓ HQ in Slovenia, branch office in Croatia, active around Europe
- ✓ 100 years combined female power, experience and expertise



A trusted, certified and award winning European partner



Labs Explorer's
2020 review of the
best project managers
for EU-funded projects

Tiko Pro d.o.o.
From Slovenia
Founded: 2010
Domain: R&D, Innovation
Success rate: 30%

Particularly strong in R&D and R&I



Food
Bio-economy



Climate
Energy
Mobility



Digital
Industry
Space



Natural resources
Agriculture
Environment



Health

Tapping into all key EU level funding sources for you

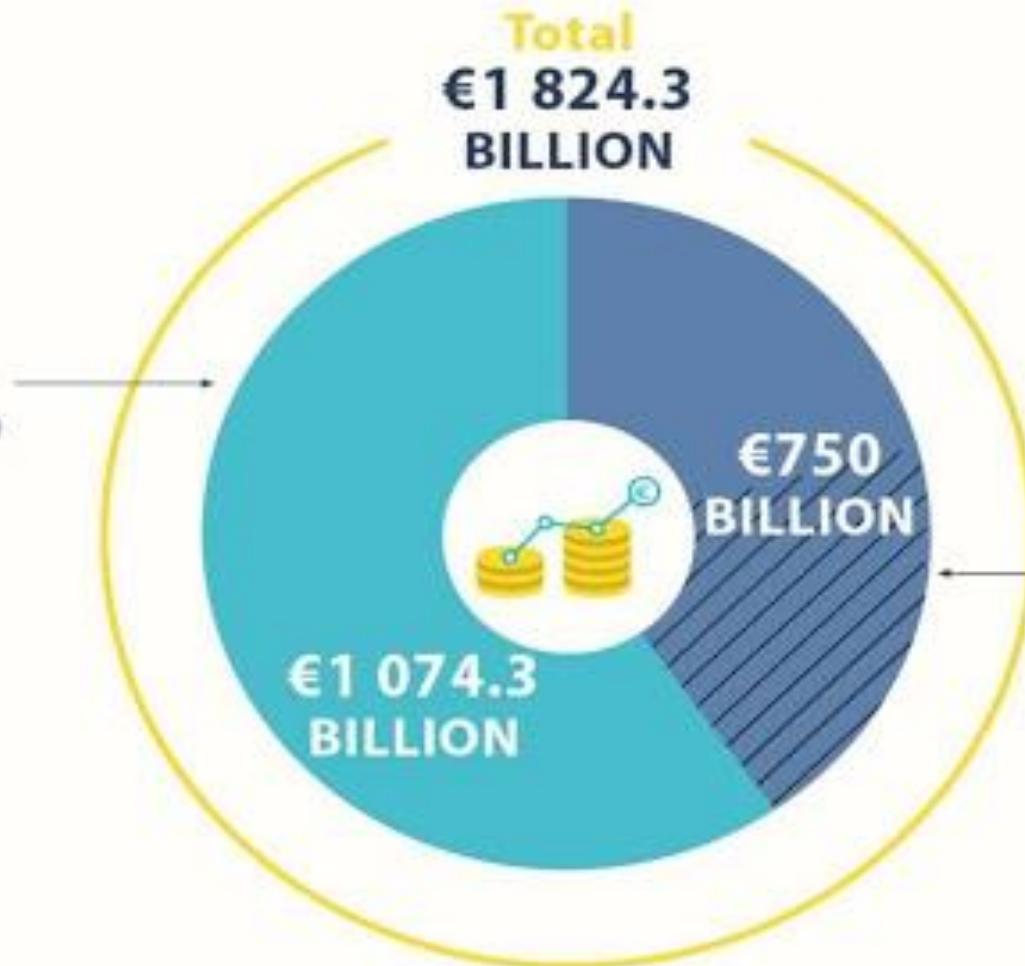
RECOVERY PLAN FOR EUROPE & MULTIANNUAL FINANCIAL FRAMEWORK

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Overall budget 2021-2027



Multannual financial framework (MFF)
The EU's 7-year budget



Next Generation EU (NGEU)

COVID-19 recovery package front-loaded over the first years

● €390 bn grants

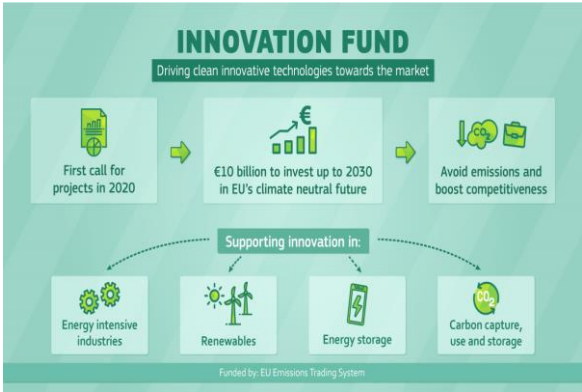
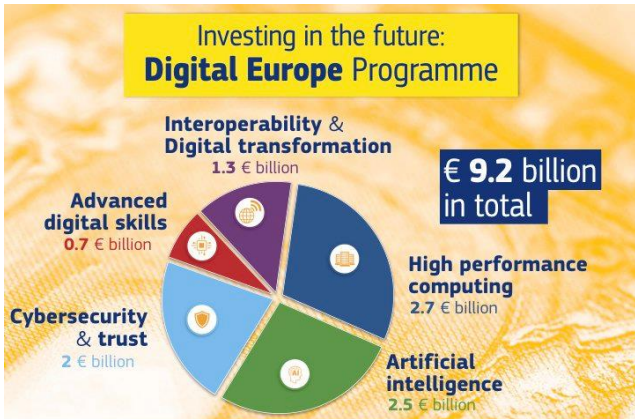
● €360 bn loans

Capital raised on financial markets

MULTI-ANNUAL FINANCIAL FRAMEWORK 2021 – 2027

KEY R&D PROGRAMS

Single market,
innovation,
digital (R&D as
integral part)



EU4health



HORIZON EUROPE- €100bn (2021 –2027)

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**Horizon
Europe**



MISSION AREAS:

Soil health and food



Cancer



Adaptation to climate change, including societal transformation



Climate-neutral and smart cities



Healthy oceans, seas, coastal and inland waters



#HorizonEU

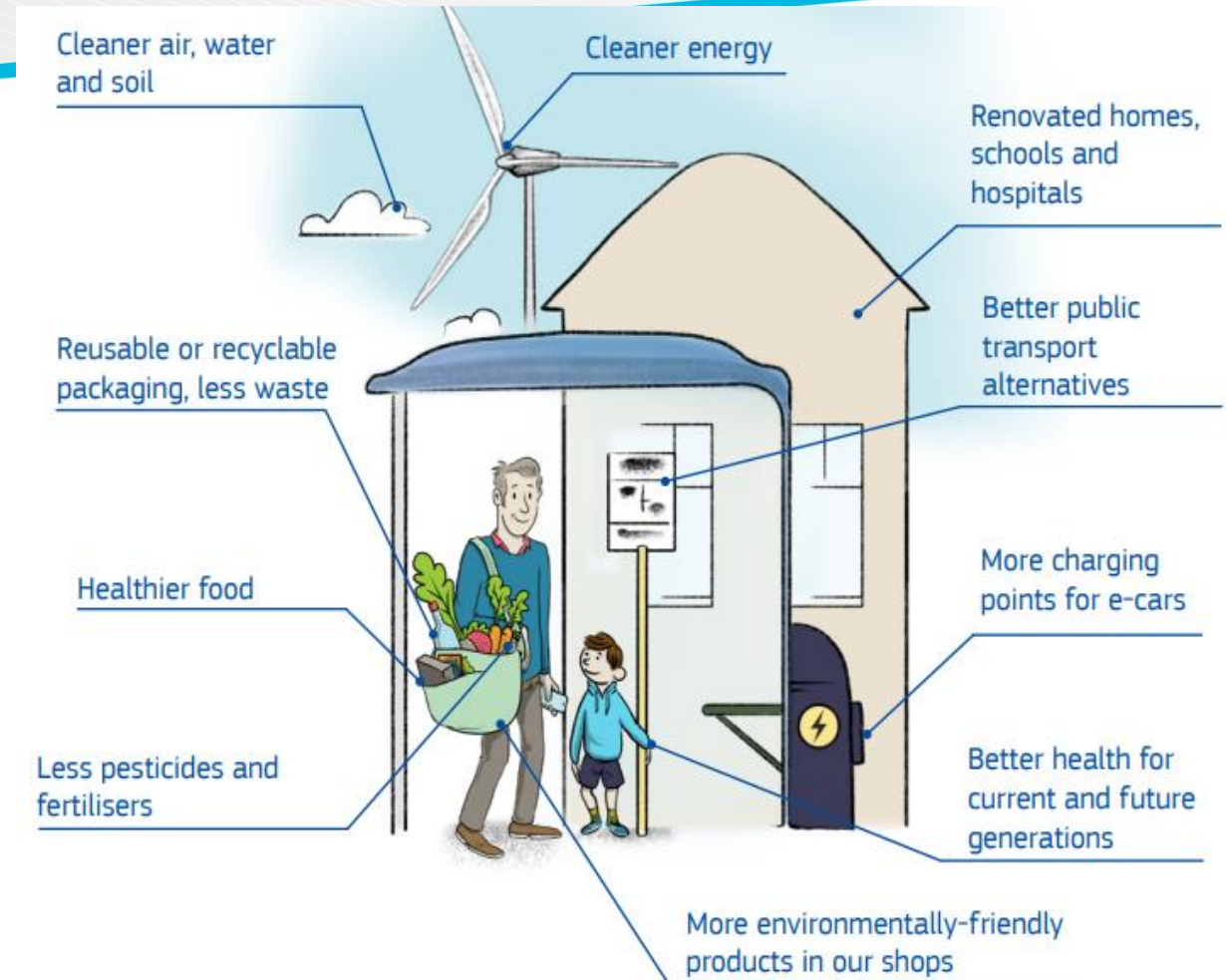


European Green Deal

<https://bit.ly/34SPq5i>

Policy areas:

- Biodiversity
- From Farm to Fork
- Sustainable agriculture
- Clean energy
- Sustainable industry
- Building and renovation
- Sustainable mobility
- Eliminating pollution
- Climate action



A European Green Deal



Striving to be the first climate-neutral continent

Reaching this target will require action by all sectors of our economy, including:

- investing in environmentally-friendly technologies
- supporting industry to innovate
- rolling out cleaner, cheaper and healthier forms of private and public transport
- decarbonising the energy sector
- ensuring buildings are more energy efficient
- working with international partners to improve global environmental standards

EU Circular Economy Action Plan

The new Circular Economy Action presents measures to:

- Make sustainable products the norm in the EU;
- Empower consumers and public buyers;
- Focus on the sectors that use most resources and where the potential for circularity is high such as: electronics and ICT; batteries and vehicles; packaging; plastics; textiles; construction and buildings; food; water and nutrients;
- Ensure less waste;
- Make circularity work for people, regions and cities,
- Lead global efforts on circular economy.



LIFE - €5.45bn (2021 – 2027)

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The programme for Environment and Climate Action

- LIFE traditionally provides **support between** 55% to 60% of eligible costs.
- **Priorities for** 2021-2027 are:
 - ✓ Nature and Biodiversity;
 - ✓ **Circular Economy** and Quality of Life;
 - ✓ Climate Change Mitigation and Adaptation;
 - ✓ Clean Energy Transition



FEW REPRESENTATIVE TYPES OF OPERATIONS & RELATED PARTICIPATION CRITERIA

new, altered or improved products, processes or services

Research & Innovation actions (RIA)

- Funding rate: 100%
- Activities aiming to establish new knowledge: basic and applied research, tech development, integration, testing and validation on small scale prototype in a laboratory or simulated environment ([earlier stage](#));

Innovation actions(IA)

- Funding rate: 70% (non-profit 100%);
- Activities may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication ([advanced stage](#));

EIC Accelerator

- 12 – 24 months
- Max EU contribution: €0.5mio - €2.5mio + equity up to €15mio
- Funding rate: 70%
- **MONO-BENEFICIARY**
- Prototype (TRL 6); close to market
- Budget: all types of costs (incl. patenting, audit etc)

How you can be prepare for the future calls?

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- Make consortium before the call is open
- Prepare project idea on one page
- Think about global impact of your project
- Check international competition
- Cooperation with research institutes



**WE CANNOT PREDICT
THE FUTURE, BUT WE
CAN INVENT IT**

ALAN KAY

PICTUREQUOTES.COM



PICTUREQUOTES

COMMON TO ALL R&D PROJECTS

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INNOVATIVE APPROACH

- RADICALLY DIFFERENT FROM EXISTING
- products (*device*)
 - services (*new distribution method*)
 - business models (*one-stop-shop*)

PRAGMATIC, COMMUNICATIVE, SIMPLE LANGUAGE

ELEVATOR PITCH

(evaluators!)

COMMUNICATION, DISSEMINATION, EXPLOITATION

BENEFITS FOR THE SOCIETY – PROJECT AS A „BUSINESS CASE“

Where are forthcoming funding opportunities for circular economy?



Eurostars, open in February

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Co-funding: Depending on national rules (between 40% - 80%)

Participation Criteria:

- R&D performing SME as project leader
- Project partnership between SMEs, universities and research centres
- Project contains at least two legal entities (from 2 different countries), independent of one another

Eligible R&D activities:

- Industrial research
- Experimental development

Duration of the project: max. 36 months



Eureka, open in March

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EUREKA 
innovation across borders

EIC Accelerator – first deadline in June

The EIC Accelerator focuses in particular on innovations building on scientific discovery or technological breakthroughs (“deep tech”) and where **significant funding is needed over a long timeframe before returns can be generated** (“patient capital”).

Co-funding: 70%

Blended finance:

- From €0.5 to €15 million equity investment
- Up to €2.5 million grant funding technology development and validation (**TRL 5-8**)
- “Grant component only” under certain conditions¹.

Participation Criteria: Single SME (including spinouts and start-ups)

Eligible R&D activities:

- Industrial research
- Experimental development

Duration of the project: max. 24 months

Horizon Europe

“Digital, Industry and Space”

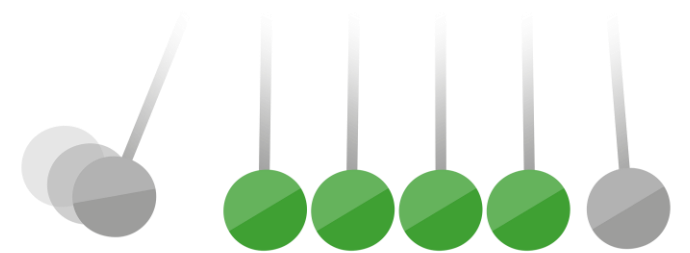
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Key Strategic:

‘Making Europe the first digitally led circular, climate-neutral and sustainable economy through the transformation of its mobility, energy, construction and production systems.’

Expected impact:

Global leadership in clean and climate-neutral industrial value chains, circular economy and climate-neutral digital systems and infrastructures (networks, data centres).



CIRCULAR
IMPACTS

Horizon Europe “Digital, Industry and Space”



Circular value chains:

to complement the circular technologies in Destination 1 (*climate neutral, circular and digitised production*), further technological and non-technological elements (such as business models and the traceability of products) are necessary in the transition to novel low-emission and circular industrial value chains.

Horizon Europe - Calls “Digital, Industry and Space”

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- Automated tools for the valorisation of construction waste (RIA)
- Circularity flows for solid waste in urban environment (IA)
- Plastic waste as a circular carbon feedstock for industry (IA)
- Reducing environmental footprint, improving circularity in extractive and processing value chains (IA)
- Digital tools to support the engineering of a Circular Economy (RIA)
- Ensuring circularity of composite materials (RIA)
- Innovative business models for circular value chains (IA)
- Developing climate-neutral and circular raw materials (IA)
- Paving the way to an increased share of recycled plastics in added value products (RIA)
- Circular and low emission value chains through digitalisation (RIA)
- Climate Neutral and Circular Innovative Materials Technologies Open Innovation Test Beds (IA)
- Functional electronics for green and circular economy (RIA)

Horizon Europe

“Food, Bioeconomy Natural resources, Agriculture and Environment”



Impact:

Sustainable and circular management and use of natural resources as well as prevention and removal of pollution are mainstreamed, unlocking the potential of the bioeconomy, ensuring competitiveness and guaranteeing healthy soil, air, fresh and marine water for all, through better understanding of planetary boundaries and deployment of innovative technologies and other solutions, notably in primary production, forestry and bio-based systems

Horizon Europe

“Food, Bioeconomy Natural resources, Agriculture and Environment”

Topics target climate-neutral circular and bioeconomy transitions, covering safe integrated circular solutions at territorial and sectoral levels, for important material flows and product value chains, such as the:

- textile, electronics, plastics and construction sectors,
- as well as key bioeconomy sectors such as sustainable bio-based systems, sustainable forestry, small-scale rural bio-based solutions, and aquatic value chains.



Horizon Europe

“Food, Bioeconomy Natural resources, Agriculture and Environment”

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- Innovative solutions to over-packaging and singleuse plastics, and related microplastic pollution (IA)
- Increasing the circularity in textiles, plastics and/or electronics value chains (IA)
- Sustainable biodegradable novel biobased plastics: innovation for sustainability and end-of-life options of plastics (IA)



EXAMPLES OF EU FUNDED PROJECTS

PROJECT: PLAST2bCLEANED

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- 5 European countries
- **in total 10 partners**
- 4 academic partners
- 6 industrial partners

PROJECT DURATION: 4 years

BUDGET: 4,5 mio eur (100% co-financing, EU contribution 4,5 mio eur)

FINANCING: staff costs, subcontractors, other direct costs (travel, equipment, marketing, other services), indirect costs (25%);

PROJECT GOAL: PLAST2bCLEANED's aim is to develop a recycling process for WEEE plastics in a technically feasible, environmentally sound and economically viable manner.

INNOVATIVE ELEMENTS: The developed technology will be integrated in a pilot facility with capacity of 2 kg/hr (TRL 6) delivering polymer samples.

PAIN POINT: 2 Million tons of mixed plastics arise from Waste Electrical and Electronic Equipment (WEEE) treatment in Europe and this quantity is still growing. WEEE plastics often contain undesired additives that hamper recycling in Europe. 75% of WEEE is currently exported to Asia where it is recycled to secondary plastics containing undesired (hazardous) substances or ending up in landfill where leaching occurs. Hence for WEEE plastics a closed loop solution is needed.

PROJECT: A sustainable circular economy uses food processing waste to make food packaging products

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- 11 European countries
- in total 25 partners
- 16 academic partners
- 9 industrial partners

PROJECT DURATION: 3 years

BUDGET: 6,5 mio eur (70% co-financing, EU contribution 4,8 mio eur)

FINANCING: staff costs, subcontractors, other direct costs (travel, equipment, marketing, other services), indirect costs (25%);

PROJECT GOAL: The USABLE PACKAGING project plans to turn that process on its head by developing biomass-based, biodegradable raw materials from food processing streams. Scientists will then use those materials to produce packaging that rivals conventional petrochemical-based ones in technical characteristics and performance.

INNOVATIVE ELEMENTS: USABLE Packaging concept is designed to retrofit the existing state of the art packaging processing technology by controlling the chemical and physical properties of the base building blocks materials

PAIN POINT: Plastic packaging materials have become ubiquitous. They are widely used in the food and beverage, healthcare, cosmetics, consumer goods and home and garden industries. Most plastics start with hydrocarbons from crude oil.

THANK YOU

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TIKOPRO Since 2010

Working across Europe with
you to secure EU level funding

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us e-mail info@tiko-pro.si