

Opportunità di finanziamento su fondi europei



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EU Commission Priorities for 2019-2024



European Green Deal

Striving to be the first climate-neutral continent

EU fit for Digital Age

Empowering people with a new generation of technologies

Stronger EU in the world

EU to strive for more by strengthening our unique brand of responsible global leadership

Economy that works for people

Working for social fairness and prosperity

Promoting our EU way of life

Building EU on *equality* in which we all have the same access to opportunities

New push for EU democracy

Nurturing, protecting and strengthening our democracy



Horizon Europe: R&I programme 2021-2027



Excellent Science



Pillar 1 Excellent Science

European Research Council

Marie Skłodowska-Curie
Actions

Research Infrastructures

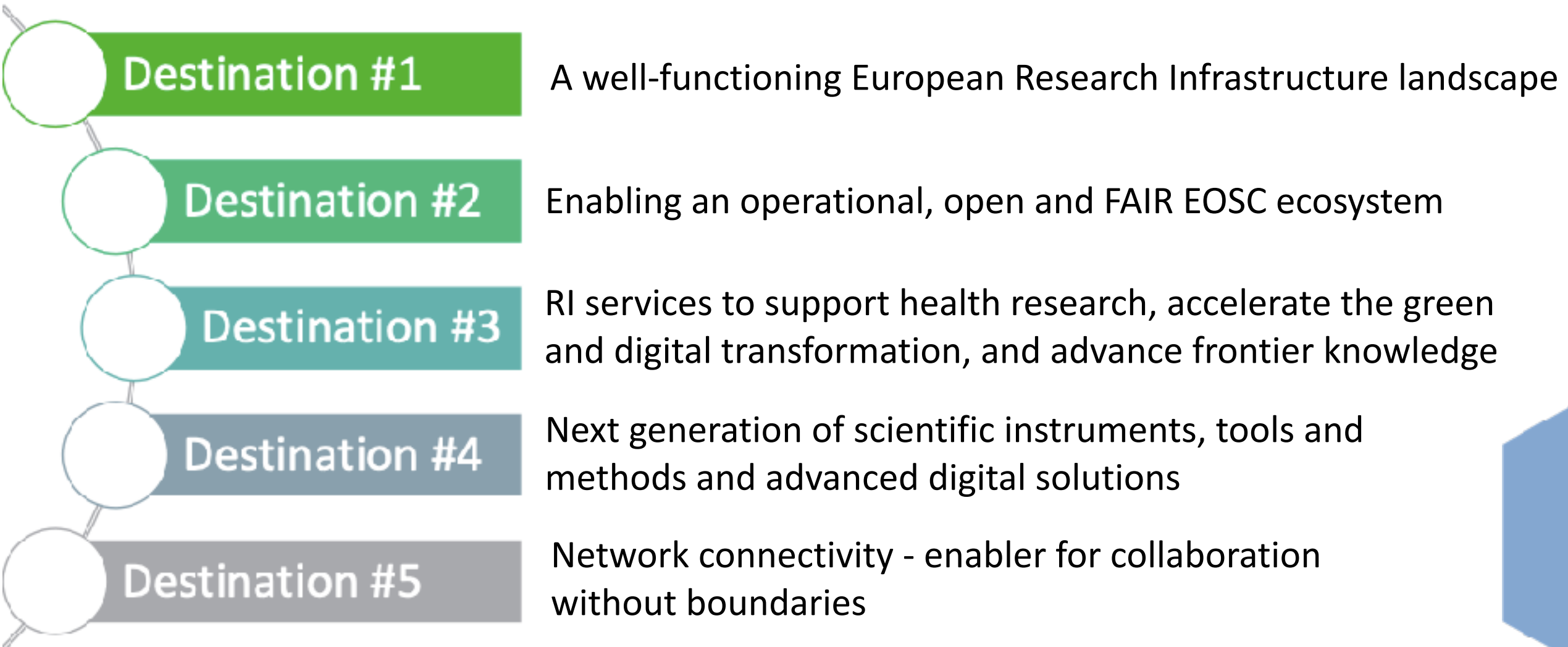


♦ Synergy Grant Call **non** prevista per il 2021.
Dovrebbe aprirsi nel 2022.

- ♦ Innovative Training Networks (ITN) → MSCA **Doctoral Networks**
- ♦ Individual fellowships (IF) → MSCA **Postdoctoral Fellowships**
- ♦ Research and Innovation Staff Exchange (RISE) → MSCA **Staff Exchanges**
- ♦ Co-funding of regional, national and international programmes (COFUND) → MSCA **COFUND**
- ♦ European Researchers' Nights → **MSCA and Citizens.**

Research
Infrastructures







Destination #1

A well-functioning European Research Infrastructure landscape

- ◆ Call INFRA-DEV-01 - Developing, consolidating and optimising EU RIs to maintain global leadership (2021 e 2022). Topic su RI concept development prevista (al momento per il 2022)
- ◆ Call INFRA-DEV-02 - Developing EU HIs to maintain global leadership. Dedicate a RI nella roadmap ESFRI



Destination #3

RI services to support health research, accelerate the green and digital transformation, and advance frontier knowledge

- ◆ Call INFRA-SERV-01 (“INFRAIA” di H2020) - RI services to support health research, accelerate the green and digital transformation, and advance frontier knowledge (2021).
 - ✓ Call 2021 copre 7 diverse topic
 - ✓ in evidenza **HORIZON-INFRA-2021-SERV-01-07: Research Infrastructures services advancing frontier knowledge**. Uno dei 2 domini scientifici della call è “nuclear and particle physics”



Destination #4

Next generation of scientific instruments, tools and methods and advanced digital solutions

- ◆ Call INFRA-TECH-01 - Next generation of scientific instrumentation, tools and methods
 - ✓ HORIZON-INFRA-**2021**-TECH-01-01: Interdisciplinary digital twins for modelling and simulating complex phenomena at the service of research infrastructure communities
 - ✓ HORIZON-INFRA-**2022**-TECH-01-01: **R&D for the next generation of scientific instrumentation, tools and methods**



European Innovation Council

Support to innovations with breakthrough and disruptive nature and scale up potential that are too risky for private investors (**70% of the budget earmarked for SMEs**)

European Innovation Council – a one-stop-shop

Helping innovators create markets of the future, leverage private finance, scale up their companies, Innovation centric, risk taking & agile, proactive management and follow up

Two complementary instruments bridging the gap from idea to investable project

Pathfinder: grants
(from early technology to pre-commercial)

Accelerator: grants only & blended finance
(from pre-commercial to market & scale-up)



Pillar 3
Innovative Europe

European Innovation Council

European innovation ecosystems

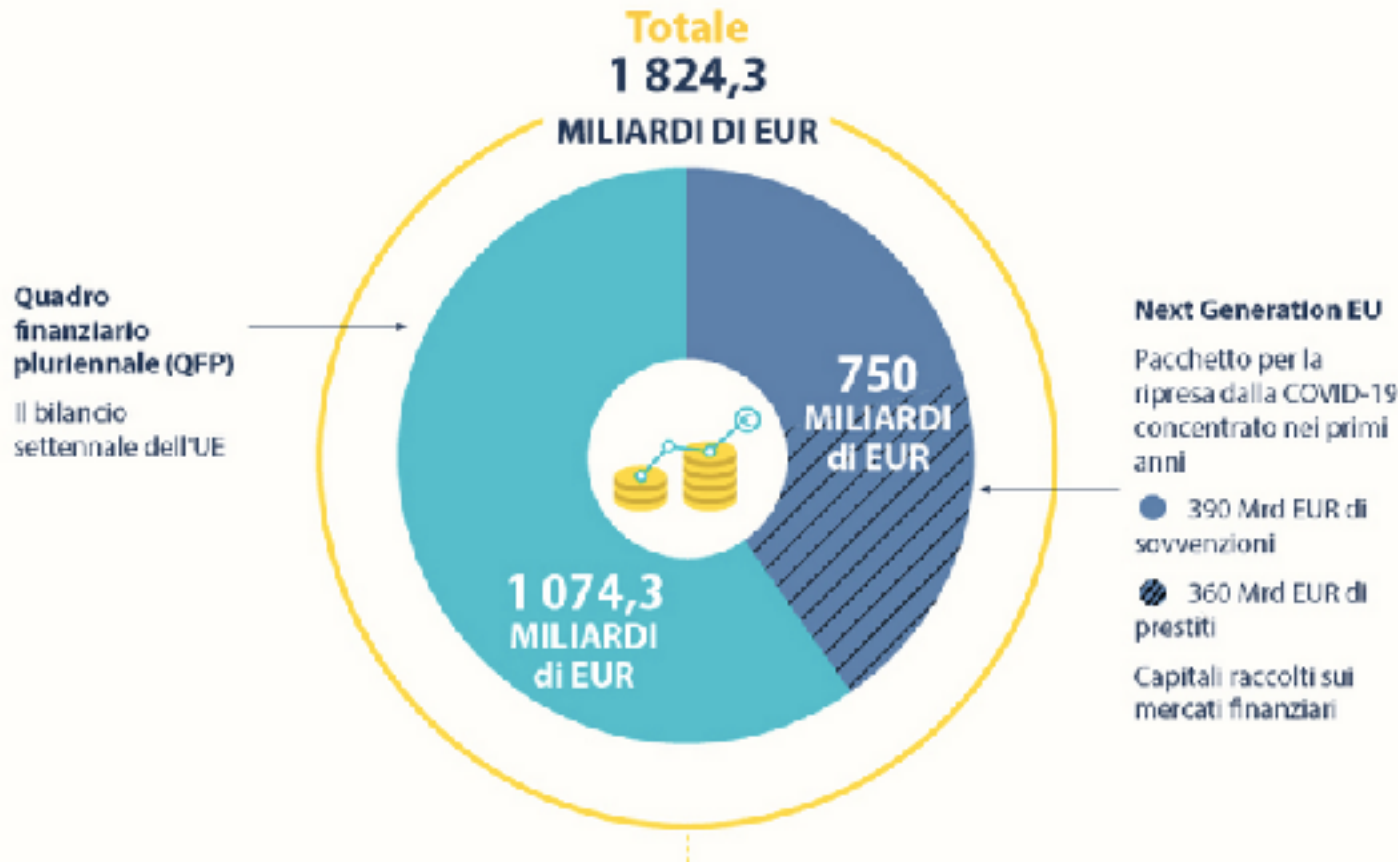
European Institute of Innovation and Technology

EIC Pathfinder: similar to what FET OPEN + FET Proactive were in H2020

EU Budget (2021-2027)



Quadro Finanziario Pluriennale 21-27 + Next Generation EU*



* NGEU: Il **70%** dei sussidi previsti dovrà essere **impegnata nel 2021 e 2022**, il **restante 30% entro fine 2023**. I fondi vanno spesi entro Dic. 2026.

* 360 miliardi di prestiti e 390 miliardi di sovvenzioni a fondo perduto

Horizon Europe budget (2021-2027)

	HE (MFF)	NGEU	TOTALE	
<i>Tema</i>	<i>Miliardi €</i>	<i>Miliardi €</i>	<i>Miliardi €</i>	<i>% sul totale</i>
Pillar I	25,013	0,000	25,013	26,19%
ERC	16,004	0,000	16,004	16,75%
MSCA	6,603	0,000	6,603	6,91%
Research Infrastructures	2,406	0,000	2,406	2,52%
Pillar II	49,458	4,059	53,517	56,03%
Clusters	47,488	4,059	51,547	53,96%
1. Health	6,893	1,353	8,246	8,63%
2. Culture Creativity Inclusive Society	2,281	0,000	2,281	2,39%
3. Civil Security for Society	1,597	0,000	1,597	1,67%
4. Industry Digital Space	13,995	1,353	15,348	16,07%
5. Climate Energy Mobility	13,770	1,353	15,123	15,83%
6. Food, Bioeconomy, Natural Resources, Agriculture, Environment	8,952	0,000	8,952	9,37%
JRC	1,970	0,000	1,970	2,06%
Pillar III	12,246	1,353	13,599	14,24%
EIC	8,752	1,353	10,105	10,58%
Innovation Ecosystems	0,528	0,000	0,528	0,55%
EIT	2,966	0,000	2,966	3,11%
Strengthening ERA	3,393	0,000	3,393	3,55%
Widening participation spreading exc.	2,955	0,000	2,955	3,09%
EU R&I System	0,438	0,000	0,438	0,46%
TOTALE	90,110	5,412	95,522	100,00%