



## ***VERSO LA STRATEGIA S3 2021-2027***

*Scenario internazionale e Programmi UE*

***PRIORITÀ***

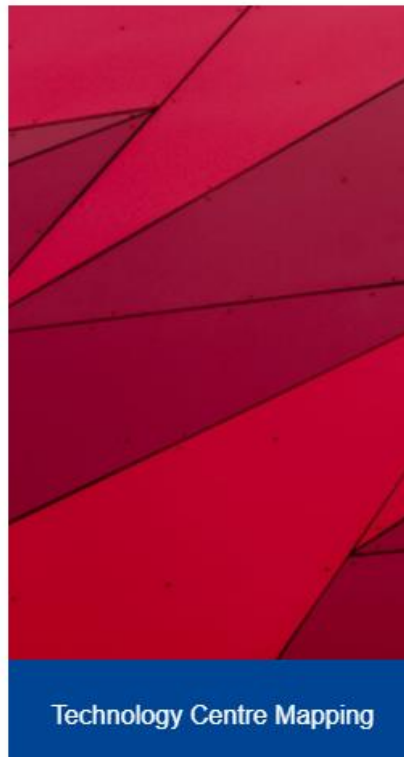
***TECNOLOGIE PER LA VITA E PER L'AMBIENTE***

*7 luglio 2021*

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# Le tecnologiche nelle politiche europee

- **KETs** – Key enabling technologies ([LINK](#)) – DG RTD
  - [advanced manufacturing](#)
  - [advanced materials](#)
  - life-science technologies
  - [micro/nano-electronics and photonics](#)
  - [artificial intelligence](#)
  - [security and connectivity](#)
- **ATI** – Advanced Technologies for Industry ([LINK](#)) – DG GROW



# Principali programmi con focus tecnologico

*European Innovation Council*

**HORIZON EUROPE**

*European Institute of Innovation and Technology (EIT)*

*Clusters*

*European Partnerships*

*Research infrastructures*

**LIFE+**

**EU4HEALTH**

Interregional  
Innovation  
Investments (I3)

*High Performance Computing  
(EuroHPC Joint Undertaking)*

**DIGITAL EUROPE**

*EDIH (European Digital Innovation Hubs)*

*Cybersecurity*

*Transport*

**CONNECTING EUROPE FACILITY**

*Energy*

*Telecom*



Horizon Europe	Destination	Applicazioni (non esaustivo)
<a href="#">Clusters 1 - Health</a>	<ul style="list-style-type: none"> <li>Tutte le destinazioni</li> </ul>	<ul style="list-style-type: none"> <li>Bioteologie per la salute</li> <li>Tecnologie farmaceutiche e farmacologiche</li> <li>Nutraceutica</li> <li>Genomica</li> <li>Biorobotica</li> <li>Neuroscienze</li> </ul>
<a href="#">Cluster 2 - Culture, creativity and inclusive society</a>	<ul style="list-style-type: none"> <li>Innovative research on the European cultural heritage and the cultural and creative industries</li> </ul>	<ul style="list-style-type: none"> <li>Green tech &amp; materials</li> </ul>
<a href="#">Cluster 3 - Civil Security for Society</a>	<ul style="list-style-type: none"> <li><b>Resilient</b> Infrastructures</li> </ul>	<ul style="list-style-type: none"> <li>Nature-based solutions</li> </ul>
<a href="#">Clusters 4 - Digital, Industry and Space</a>	<ul style="list-style-type: none"> <li><b>Climate neutral, circular</b> and digitised production</li> <li>Increased autonomy in key strategic value chains for <b>resilient industry</b></li> </ul>	<ul style="list-style-type: none"> <li>Tecnologie per la decarbonizzazione</li> <li>Tecnologie per l'economia circolare e la bioeconomia</li> <li>Valorizzazione delle fonti energetiche rinnovabili</li> </ul>



Horizon Europe	Destination/Focus	Applicazioni (non esaustivo)
<a href="#">Cluster 5 - Climate, Energy and Mobility</a>	<ul style="list-style-type: none"> <li>Tutte le destinazioni</li> </ul>	<ul style="list-style-type: none"> <li>Tecnologie per la decarbonizzazione</li> <li>Tecnologie per l'economia circolare e la bioeconomia</li> <li>Valorizzazione delle fonti energetiche rinnovabili</li> <li>Green propulsion technologies</li> </ul>
<a href="#">Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture and Environment</a>	<ul style="list-style-type: none"> <li>Tutte le destinazioni</li> </ul>	<ul style="list-style-type: none"> <li>Bioteologie e tecnologie per miglioramento genetico e per la salute</li> <li>Tecnologie per l'economia circolare e la bioeconomia</li> <li>Tecnologie per la decarbonizzazione (Clima e inquinamento)</li> </ul>
<a href="#">Partnerships</a>	<p>Clean Hydrogen; Clean Aviation; People-centric sustainable built environment (Built4People); Towards zero-emission road transport (2ZERO); Zero-emission waterborne transport; Driving urban transitions to a sustainable future (DUT); Clean Energy Transition; Accelerating farming systems transition: agroecology living labs and research infrastructures; Animal health (PAH); Rescuing biodiversity to safeguard life on Earth; Climate neutral, sustainable and productive Blue Economy; Safe and Sustainable Food Systems; Circular bio-based Europe; Water Security for the Planet (Water4All); Clean Steel - Low Carbon Steelmaking; Processes4Planet – Transforming the European Process Industry for a sustainable society; Chemicals Risk Assessment</p> <p>EIT Climate-KIC; EIT InnoEnergy-KIC; EIT Food-KIC; EIT Urban Mobility-KIC</p>	



# TECNOLOGIE PER LA VITA E PER L'AMBIENTE

Altri Programmi	Destination/Focus	Applicazioni (non esaustivo)
EU4HEALTH	<ul style="list-style-type: none"> <li>Migliorare e promuovere la salute nell'Unione</li> <li>Far fronte alle minacce sanitarie transfrontaliere</li> <li>Migliorare i medicinali, i dispositivi medici e i prodotti rilevanti in caso di crisi</li> </ul>	<ul style="list-style-type: none"> <li>Bioteologie per la salute</li> <li>Tecnologie farmaceutiche e farmacologiche</li> <li>Genomica</li> </ul>
<a href="#">S3 Partnership</a>	<ul style="list-style-type: none"> <li>Bioeconomy - Innovative use of non-food biomass</li> <li>Chemicals</li> <li>Efficient and Sustainable Manufacturing</li> <li>European Hydrogen Valleys</li> <li>Safe and sustainable mobility</li> <li>Bioenergy</li> <li>Geothermal Energy</li> <li>Marine Renewable Energy</li> <li>Solar Energy</li> <li>European Agri-Food Partnership on Nutritional Ingredients</li> </ul>	
LIFE	<ul style="list-style-type: none"> <li>Nature and Biodiversity</li> <li>Circular Economy and Quality of Life</li> <li>Climate Change Mitigation and Adaptation</li> <li>Clean Energy Transition</li> </ul>	
<a href="#">EIC</a>	<ul style="list-style-type: none"> <li>EIC Pathfinder (challenge driven call)</li> <li>EIC Transition (challenge driven call)</li> <li>EIC Accelerator (challenge driven call)</li> </ul>	<ul style="list-style-type: none"> <li>Novel routes to green hydrogen production</li> <li>Engineered living Materials</li> <li>Energy harvesting and storage technologies</li> <li>Green Deal innovations</li> </ul>



***Grazie per l'attenzione!***

***Regione Toscana - Ufficio di Collegamento con l'UE***

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