

## Summary of main calls in 2021

	Who can apply	What for	Open calls (Section II)		Challenge driven calls (Section III)		
			Call deadline(s)	Indicative Budget(EUR million)	Challenges	Call deadline(s)	Indicative Budget(EUR million)
<b>Pathfinder</b>	<p>Consortia of at least three different independent legal entities (e.g. research organisations, universities, SMEs, industry) established in at least 3 different eligible countries.</p> <p><b>Single applicants</b> may be able to apply for Pathfinder challenges according to the call specifications.</p>	<p><b>Grants of up to EUR 3 million (open) or EUR 4 million (challenge driven)</b> (or more if properly justified) to achieve the proof of principle and validate the scientific basis of breakthrough technology (TRL 1-4)</p>	19/5/2021	170.10	<ol style="list-style-type: none"> <li>1. Awareness inside</li> <li>2. Tools to measure &amp; stimulate activity in brain tissue</li> <li>3. Emerging Technologies in Cell &amp; Gene Therapy</li> <li>4. Novel routes to green hydrogen production</li> <li>5. Engineered living materials</li> </ol>	27/10/2021	133.60
<b>Transition</b>	<p><b>Single applicants</b> (SMEs, spin-offs, start-ups, research organisations, universities) or <b>small consortia</b> (two to 5 partners). Applications must build on results from eligible Pathfinder, FET or ERC Proof of Concept projects</p>	<p><b>Grants of up to EUR 2.5 million</b> (or more if properly justified) to validate and demonstrate technology in application-relevant environment (TRL 4 to 5/6) and develop market readiness</p>	22/9/2021	61.00	<ol style="list-style-type: none"> <li>1. Medical devices</li> <li>2. Energy harvesting and storage technologies</li> </ol>	22 September 2021	40.85
<b>Accelerator</b>	<p><b>Single Start-ups and SMEs</b> (including spin-outs), <b>individuals</b> (intending to launch a start-up/ SME) and in exceptional cases small mid-caps (fewer than 500 employees)</p>	<p><b>Blended finance: up to EUR 2.5 million grant component</b> for technology development and validation (TRL 5/6 to 8); <b>EUR 0.5 - 15 million investment component</b> for scaling up and other activities.</p> <p><i>Grant only/grant first</i> under certain conditions. <i>Investment component only</i> for small mid-caps or as follow up to grant only (i.e. for SMEs, including start-ups)</p>	<p>Any time (short applications) Full applications by 9/6/2021; 6/10/2021</p>	601.60	<ol style="list-style-type: none"> <li>1. Strategic Health and Digital Technologies</li> <li>2. Green Deal innovations for the economic recovery</li> </ol>	<p>Any time (short applications) Full applications by 9/6/2021; 6/10/2021</p>	507.20