

Source	New ERA Communication, COM(2020) 628, Action 10; and ERA Council Conclusions , 13567/20, 21.iv	
<b>Description</b>	<p>The action comprises four main strands:</p> <p>Mapping and prioritisation</p> <ul style="list-style-type: none"> <li>• Consolidating existing technology infrastructure mappings by integration into one single tool. This will increase the visibility of technology infrastructures and support tasks such as gap analyses.</li> <li>• Gap analysis and prioritisation at EU and Member States' level towards high priority areas in synergy with the common industrial roadmaps, industrial alliances, partnerships, and industrial ecosystems under the EU industrial strategy.</li> </ul> <p>Operations</p> <ul style="list-style-type: none"> <li>• Following the identification of high priority areas, an action plan will be developed in partnership with relevant actors and including options for their long-term sustainability.</li> <li>• An investment agenda taking into account private and public investments will be developed.</li> </ul> <p>Access conditions and networking</p> <ul style="list-style-type: none"> <li>• Facilitate access through a European voluntary code to help increasing the number of technology infrastructure users and in particular the number of “first time” users.</li> <li>• Support networks of technology infrastructures to help connecting existing infrastructures and bundling all technology infrastructure services for specific technology areas. This will further facilitate the accessibility. Furthermore, it will help integrating smaller players (TI operators and users).</li> </ul> <p>Governance and investment</p> <ul style="list-style-type: none"> <li>• Development of a European coordination mechanism that engages all levels (regional national and EU) and related stakeholders, including both providers and users of infrastructures, to ensure buy-in in from all sides.</li> </ul>	
<b>Criteria</b>	Relevance	<ul style="list-style-type: none"> <li>○ Technology infrastructures are one of the key elements in the successful establishment of innovation ecosystems. They provide SMEs and industry with the testing, validation, and upscaling facilities that are needed to accelerate the market entry of innovative developments that are needed for the twin green and digital transition.</li> <li>○ The activity will also help supporting innovation cohesion as visibility and accessibility of existing technology infrastructures will be enhanced across Europe.</li> </ul>
	Viability	<ul style="list-style-type: none"> <li>○ The governance model for technology infrastructures will be object of a consultation with stakeholders and MS.</li> <li>○ The European technology infrastructure strategy’s objectives, targets and timing will be decided in close collaboration with the MS and stakeholders, ensuring viability.</li> <li>○ EU funding for technology infrastructures is foreseen under Horizon Europe and under the cohesion policies. The strategic recommendations will help aligning foreseen public and private funding.</li> <li>○ Action and investment plans will be subject to monitoring and evaluation.</li> </ul>
	Commitment	<ul style="list-style-type: none"> <li>○ The findings of the staff working document on technology infrastructures [SWD(2019) 158] and the reactions to its publication suggest that there is a critical momentum for the EU together with MS to be more ambitious, for exploring, with relevant national and regional stakeholders, a shared vision, and for jointly developing a European strategy for technology infrastructures to support industry scale-up and technology diffusion across Europe.</li> </ul>