

Technology Readiness Level

Technology Readiness Levels (TRLs) provide a guide to the stage of development. TRLs are used in the Work Programme for guidance, but do not preclude support for non-technological innovations. A strong degree of importance will also be given to market readiness and business readiness, as described in the award criteria of the call texts. The following definitions of TRLs apply, recognising that there are important differences between technological fields.

TRL Level	Description
TRL 1	Basic principles observed
TRL 2	Technology concept formulated
TRL 3	Experimental proof of concept
TRL 4	Technology validated in lab
TRL 5	Technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)
TRL 6	Technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)
TRL 7	System prototype demonstration in operational environment
TRL 8	System complete and qualified
TRL 9	Actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies, or in space)

Source: EIC Work Programme 2025, p20ff [\[link\]](#)