# Strategiska innovationsprogrammet Smartare elektroniksystem

# Utlysningen

# Smartare elektroniksystem: Forsknings- och innovationsprojekt 2022

### Technology readiness levels (TRL)

Definitions copied from European Commissions description in h2020-wp1617, <https://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga_en.pdf>

Where a topic description refers to a TRL, the following definitions apply, unless otherwise specified:

• 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