

Technological Innovation Systems (TIS)

The functions of the TIS could be used to prompt broader thinking on stakeholders relevant to the innovation of interest:

1. Experimentation & upscaling by entrepreneurs
2. Knowledge development
3. Knowledge diffusion
4. Guidance of the search
5. Market formation
6. Resource mobilisation
7. Creating legitimacy

For a foundational paper on this, see Hekkert et al., 2007 – Functions of innovation systems. For an adaption of these into ‘Environmental Innovation Systems’, see <https://green-horizons.eu/content/functions-technological-innovation-systems-0>.