



Guide for Technological Innovation System Analysis for Building-Integrated Photovoltaics (BIPV)

Task 15: Enabling Framework for the Development of BIPV
August 2023

Overview of the guide



- Based on established academic theory on the Technological Innovation Systems (TIS) framework
- Provides process description for analysing the TIS for BIPV



- Defines common scope: *BIPV modules and systems as well as PV modules and systems for solely aesthetical integration*
- Summarizes theoretical background and examples
- Describes relevant choices and methods

Aims of the guide



Direct aims

- Support current (Task 15) and future Technological Innovation System (TIS) analyses for BIPV
- Setting a standard and template, allowing for comparable results

Aims of (national) TIS-analyses based on the guide

- Describe status of the TIS (actors, networks, institutions) for BIPV
- Identify systemic weaknesses of the TIS for BIPV
- Policy and industry recommendations for possible mitigation of weaknesses
- Through multi-country comparison: identify collaborative supportive actions for BIPV

Michiel van Noord, Task 15

Michiel.van.Noord@ri.se

