

FixFest 2019 - Workshop on Open Source Hardware TU Berlin

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Relevance of Open Source Hardware

- Symptoms of closed innovation environments
 - Over-engineering
 - Planned obsolesce
 - No exacting of needs
- Open Source Hardware promotes “self-organisation of design” based on transparency and accessibility
 - Digitisation offers new opportunities for individuals to share and co-create technical knowledge
 - Transfer of technical knowledge to “anyone”¹ as alternative to “default” IP management approach dominated by public/private institutions
- Potential
 - Scaling through amplified company participation
 - Further advances of free and open source IT tools
 - Standardisation of practices
 - Reaching a wider base for promotion

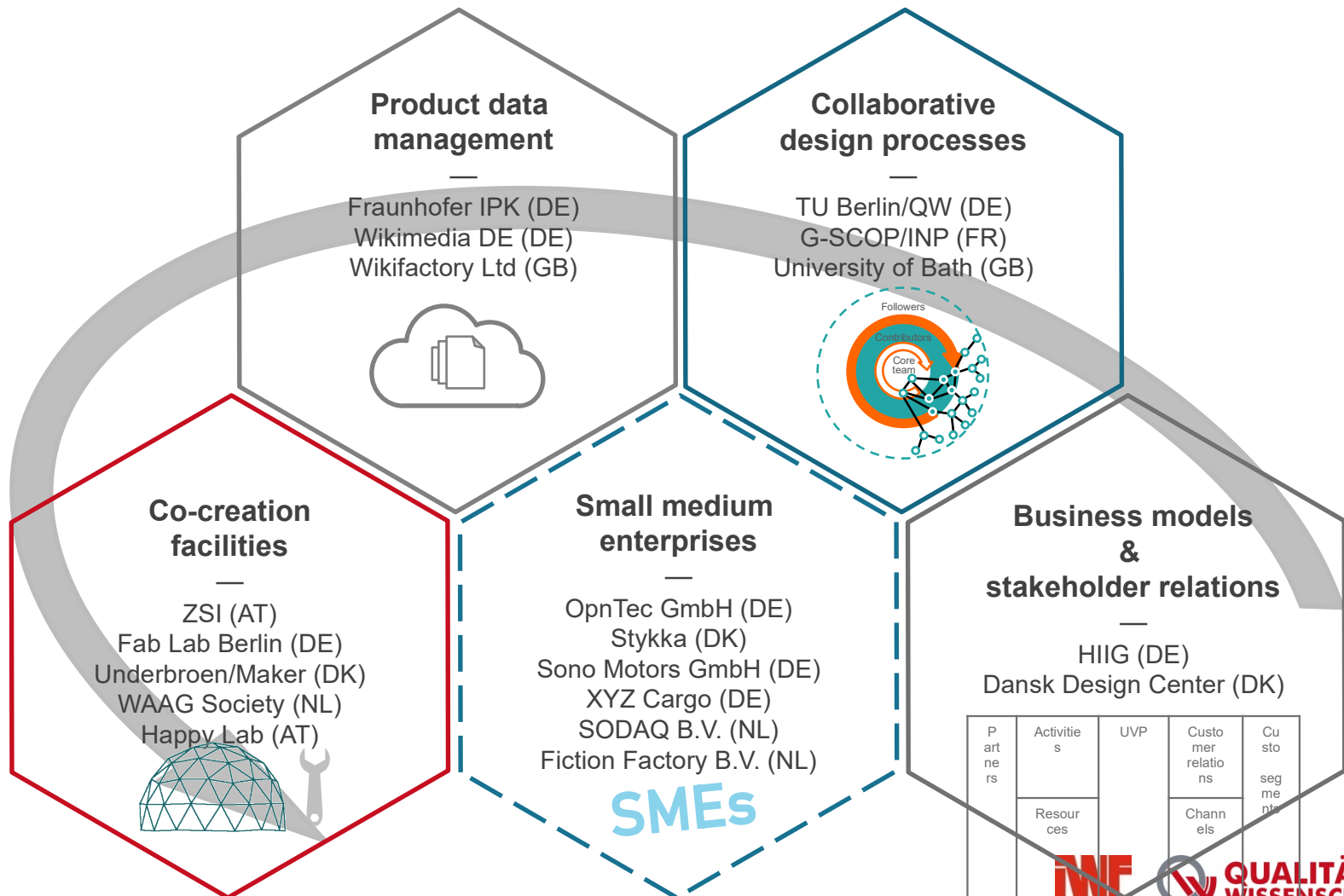
1) As per definition of OSH by the Open Source Hardware Association ([link](#)).

H2020 project OPEN!NEXT (project ID 869984)

- Facilitate wider adoption of Open Source Hardware development practices by small and medium enterprises
 - Enable Fab Labs to support companies in engaging with Open Source Hardware to co-develop products and services with makers and their customers
 - Provide IT solutions to discover existing Open Source Hardware, to assess the maturity of published Open Source Hardware and to develop Open Source Hardware in communities
 - Document the journeys of 18 small- and medium-sized enterprises that participate in communities to develop Open Source Hardware
 - Create an Open Lab Alliance of Fab Labs that makes the Open Source Hardware development services widely available in the EU



OPEN!NEXT – Thematic structure and consortium



SMEs

Partners	Activities	UVP	Customer relations	Customer segments
	Resources		Channels	
Costs		Revenues		



**QUALITÄTS-
WISSENSCHAFT**

Thank you for your attention!