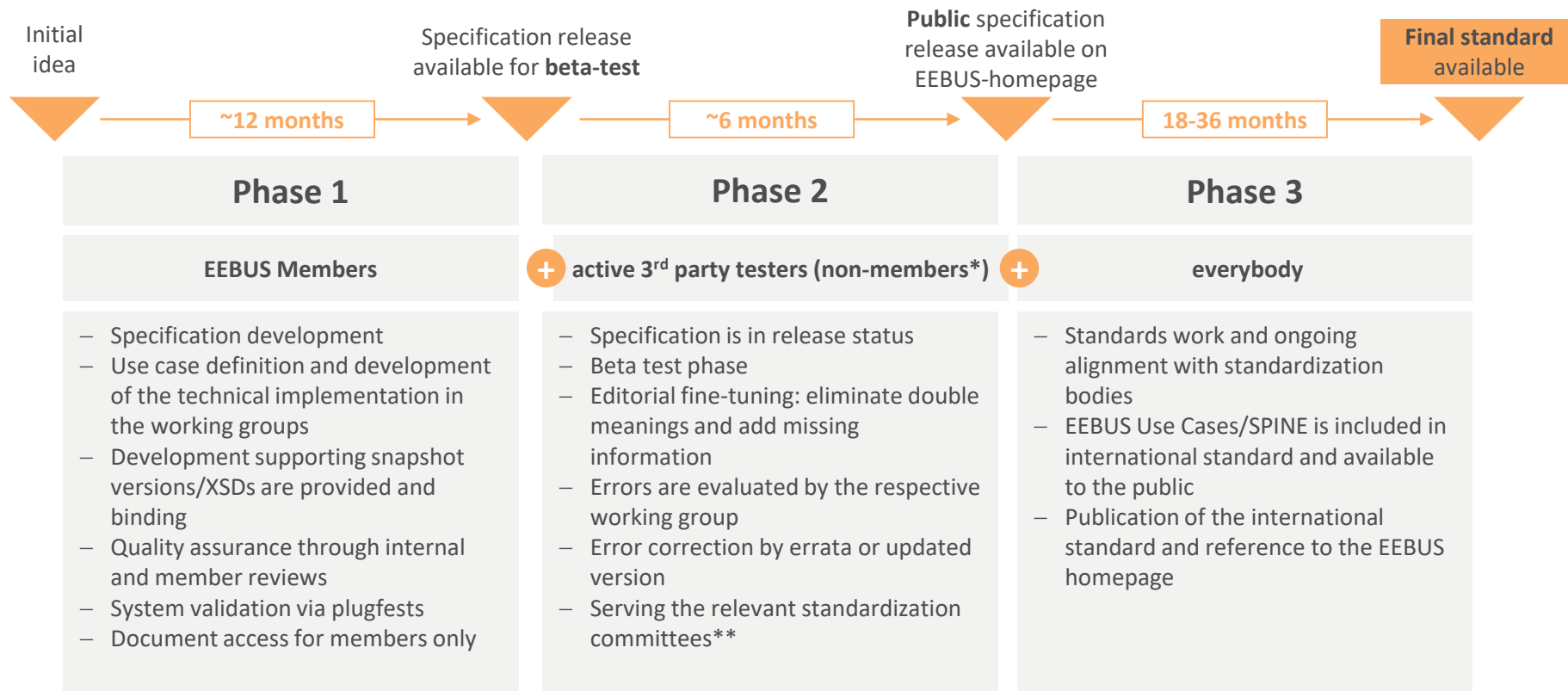EEBUS | SPEAK ENERGY

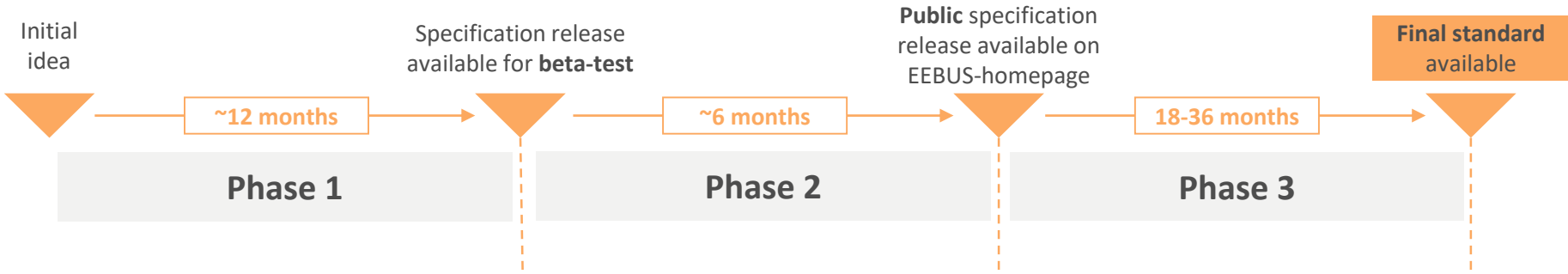# EEBUS PHASE MODEL & SPECIFICATION PROCESS

The global language for energy in the Internet of Things
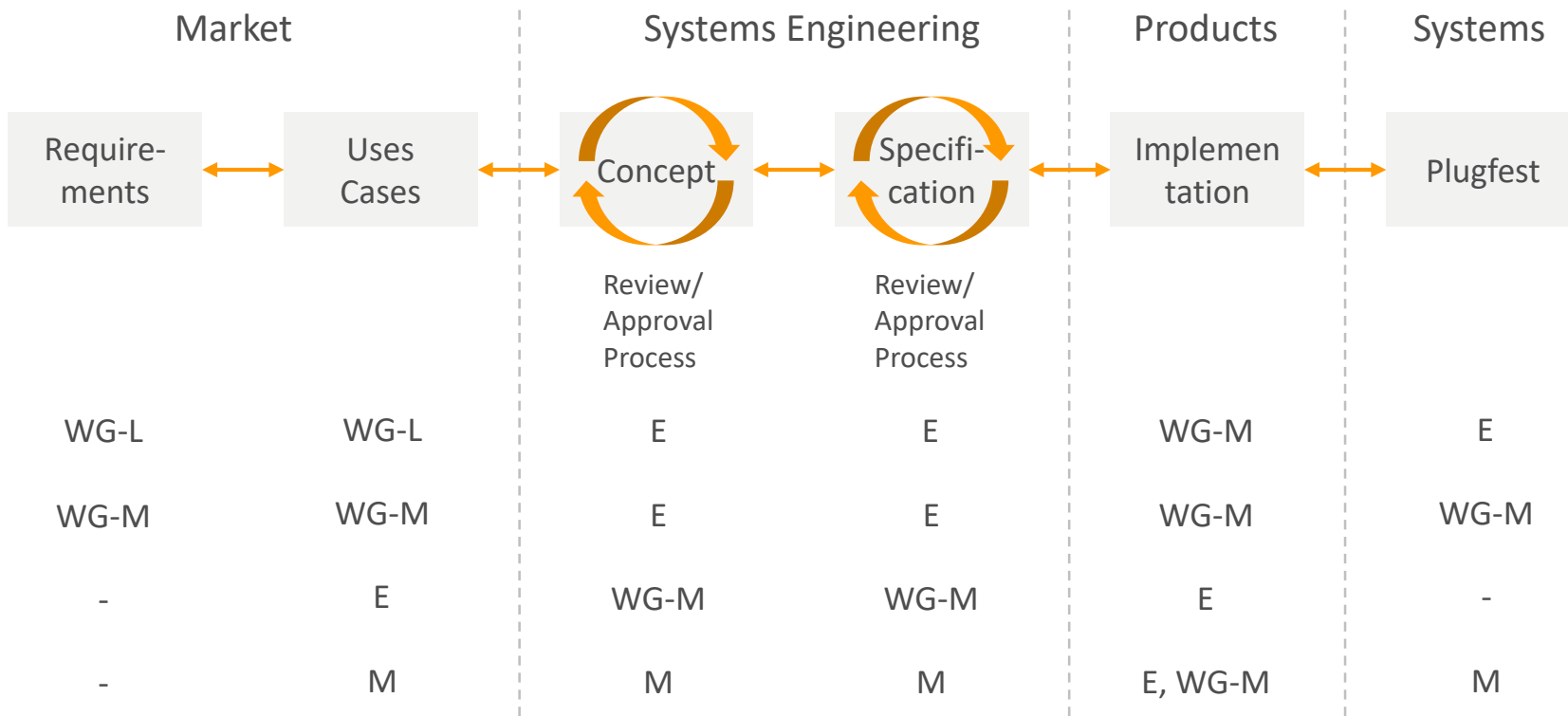
V1.1 / 14.08.2019

Initial idea
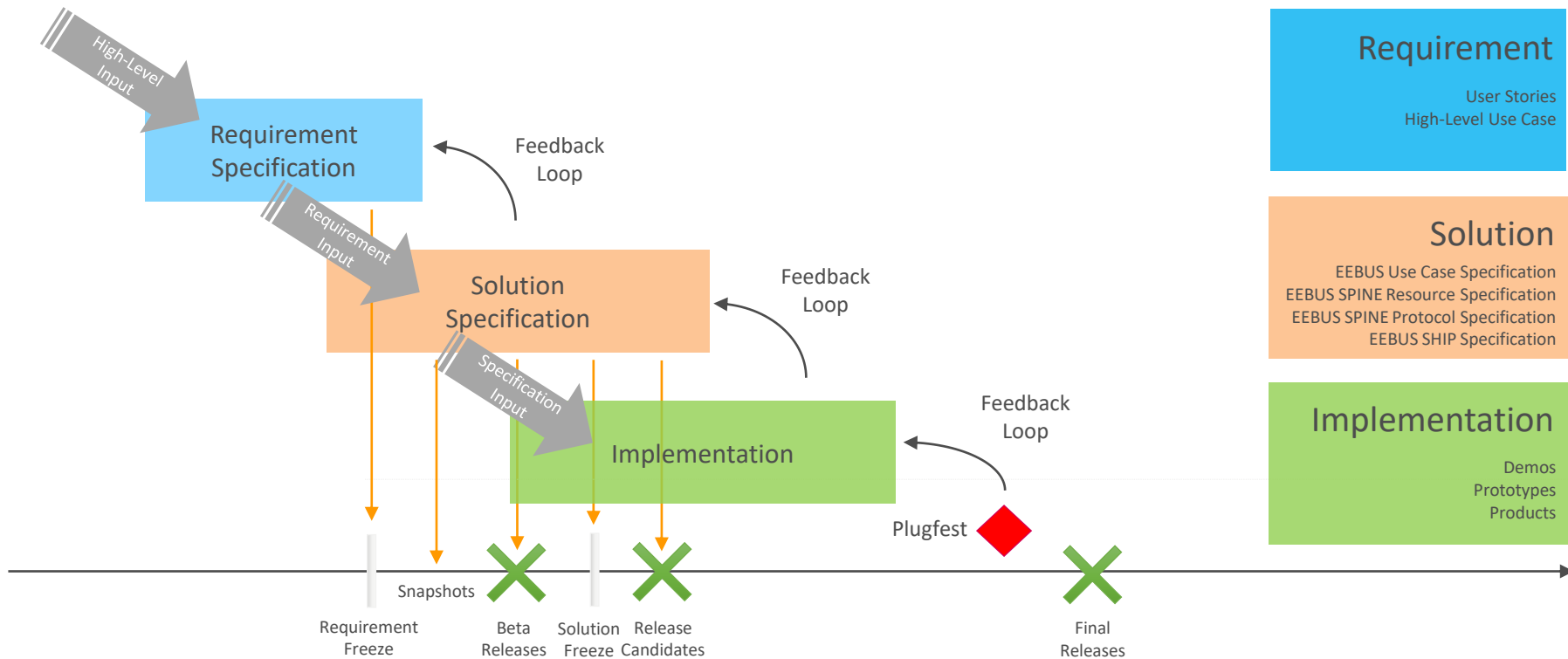
Specification release available for **beta-test**

Public specification release available on EEBUS-homepage

Final standard available

~12 months → ~6 months → 18-36 months →

Phase 1

Phase 2

Phase 3

EEBUS Members

➕ **active 3rd party testers (non-members*)** ➕ **everybody**

Phase 1	Phase 2	Phase 3
– Specification development	– Specification is in release status	– Standards work and ongoing alignment with standardization bodies
– Use case definition and development of the technical implementation in the working groups	– Beta test phase	– EEBUS Use Cases/SPINE is included in international standard and available to the public
– Development supporting snapshot versions/XSDs are provided and binding	– Editorial fine-tuning: eliminate double meanings and add missing information	– Publication of the international standard and reference to the EEBUS homepage
– Quality assurance through internal and member reviews	– Errors are evaluated by the respective working group	
– System validation via plugfests	– Error correction by errata or updated version	
– Document access for members only	– Serving the relevant standardization committees**	

* Contact EEBUS to get 3rd party tester status
** DKE, DIN, CEN, Cenelec, ETSI, IEC, ISO

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Initial idea

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Phase 1	**Phase 2**	**Phase 3**

	Phase 1		Phase 2		Phase 3	
SHIP	V1.0 released in 2015	✓				
SPINE	V1.1 toolkit released in 2018	✓			− SPINE in ETSI TS 103 410-1 − Smart Appliances in EN 50631	✓
E-Mobility*	Use cases released in Q1/2019	✓	Public release planned for July 2019	✓		
HVAC*	Release planned for Q2-Q3/2019					
Inverter/ Battery*	Release planned for Q2-Q3/2019					
Grid*	Release of "monitoring of grid connection point" planned in Q1	✓	Public release of "monitoring of grid connection point" planned for May 2019	✓		

RACI & OVERVIEW EEBUS SPECIFICATION PROCESS (ESP)

	Market		Systems Engineering		Products	Systems
	Require-ments	Uses Cases	Concept	Specifi-cation	Implementation	Plugfest
			Review/ Approval Process	Review/ Approval Process		
R	WG-L	WG-L	E	E	WG-M	E
A	WG-M	WG-M	E	E	WG-M	WG-M
C	-	E	WG-M	WG-M	E	-
I	-	M	M	M	E, WG-M	M

14.08.2019 | EEBUS - The global language for energy in the Internet of Things

WG-L = Working Group Lead
WG-M = Working Group Member

E = EEBUS Lead
M= EEBUS Member

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SPEAK ENERGY

EEBus Initiative e.V.
Butzweilerhof-Allee 4, 50829 Cologne / GERMANY
Rue d'Arlon 25, 1050 Brussels / BELGIUM

Phone: +49 221 / 47 44 12 - 28
info@eebus.org

www.eebus.org