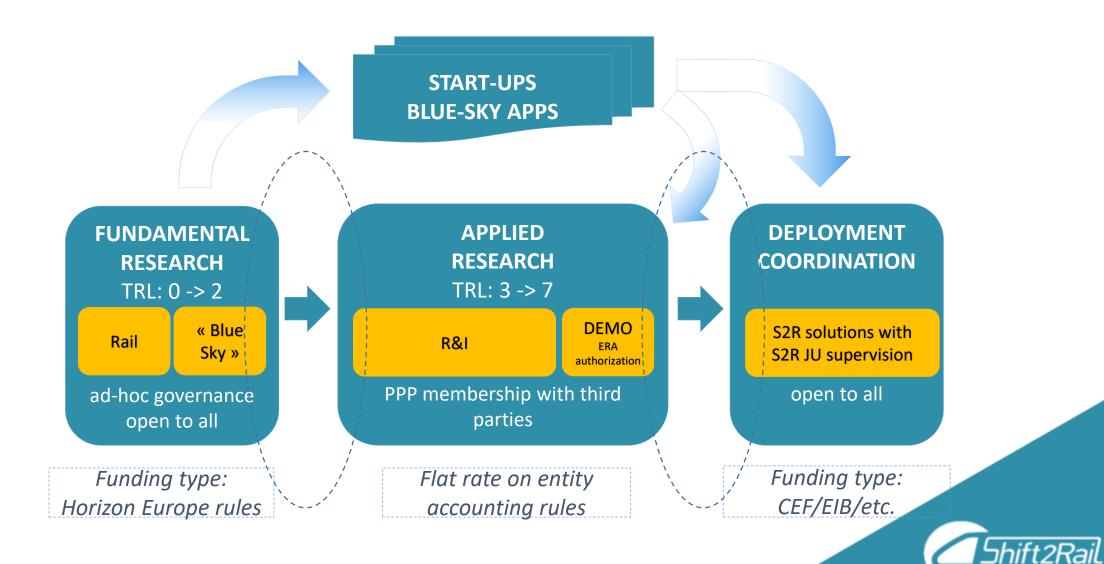
Towards Horizon Europe and a potential Shift2Rail 2



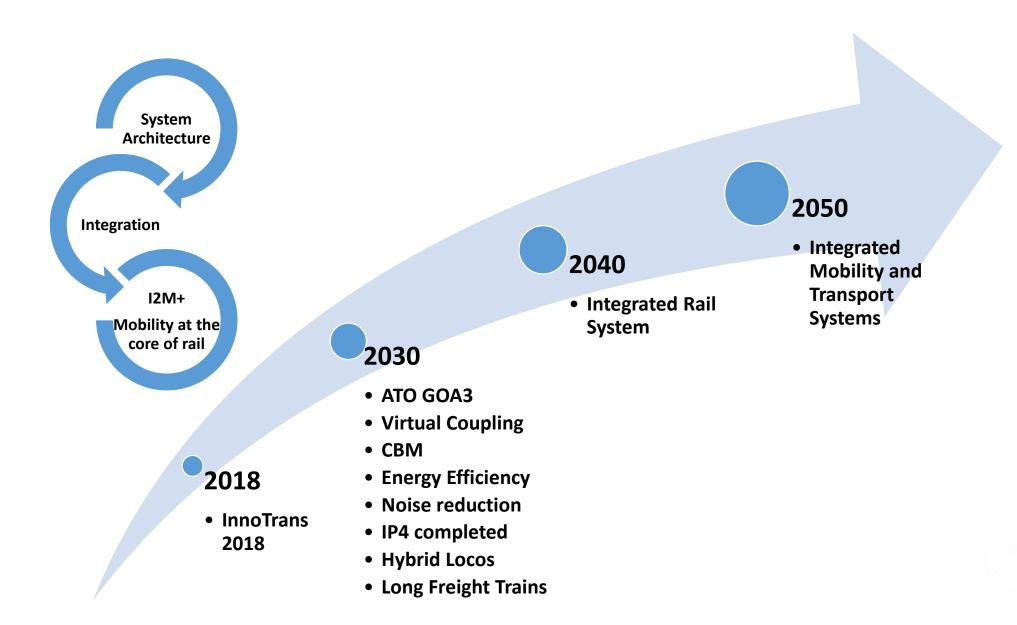
S2R Europe 2030 Research and Innovation beyond 2020



Programme Content: Operations -> Systems -> Innovation Capabilities

RAILWAY	CUSTOMER CENTRIC	SUSTAINABLE
AUTOMATION	6. Services Timed to the Second	1. ATO
DIGITAL	2. MAAS	4. More Value from Data
	3. Logistic on Demand	5. Optimum use of Energy
	10. Stations, Smart City Mobility	8. Guaranteed Assets Health and availability
		9. Intelligent Trains
Other technologies/ Processes	Relation with Air Transport	7. Low Cost Railway
	Concessions (?)	11. Environmental and Social
	Energy Efficient Cost Efficient	Sustainability
		12. Rapid and reliable R&D delivery

Programme Content: towards an Integrated Rail System



Thank you for your attention



