



IPIC 2021



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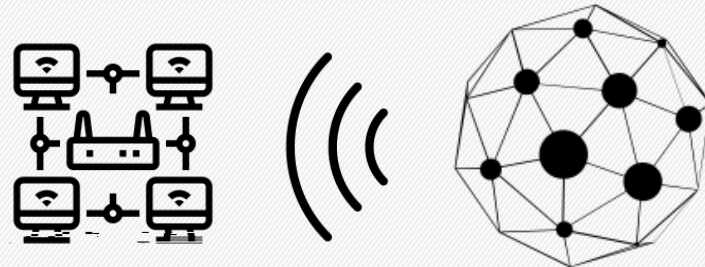
Next Generation Supply Chains: A Roadmap for Research and Innovation
IPIC 2021 – 8th International Physical Internet Conference
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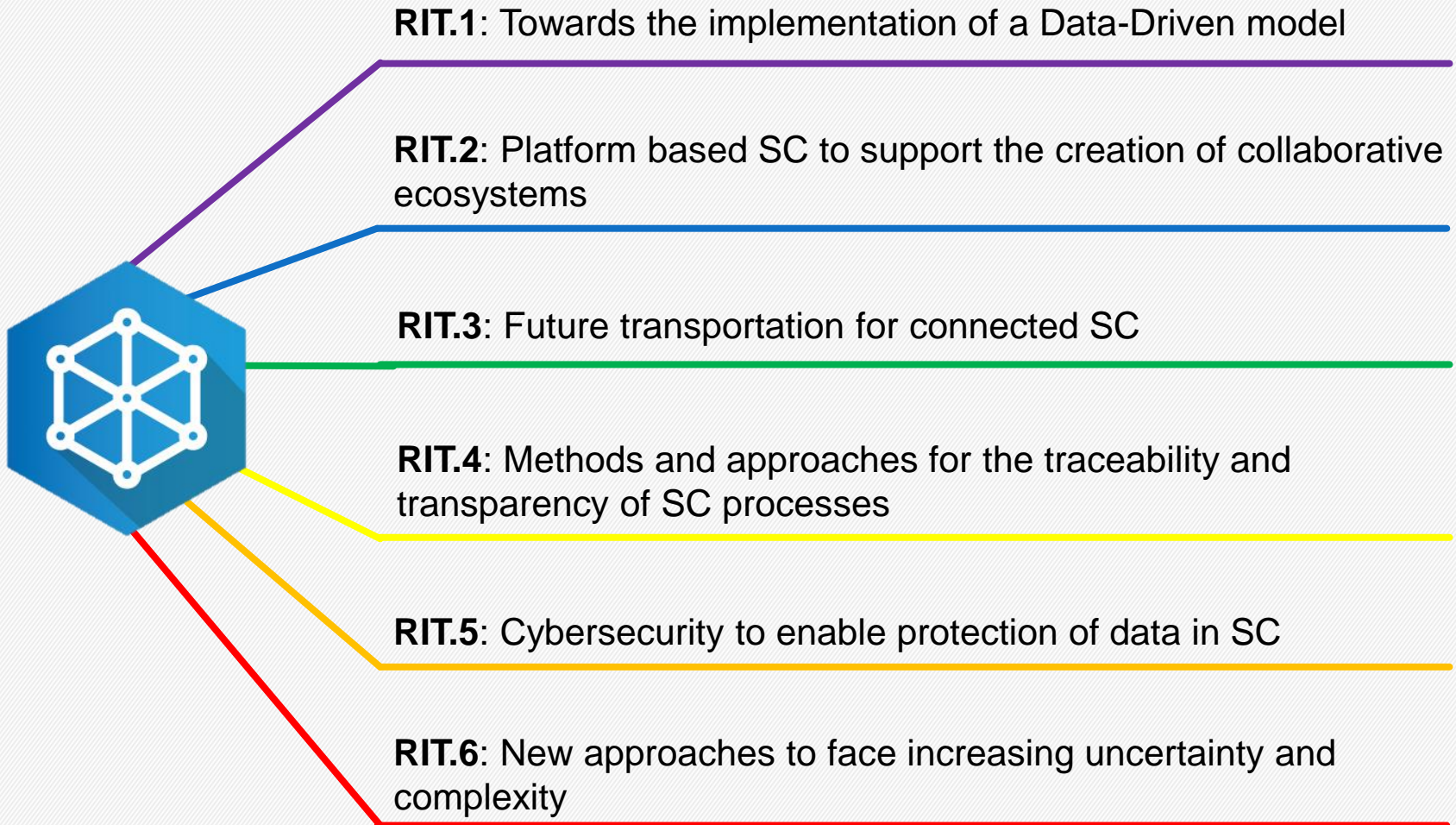


- Exponential increase in connected devices (Accenture, 2020):
 - Internet of Things devices will reach 75.44 billion by 2025 at worldwide level
 - Market for Artificial Intelligence (AI) will grow to \$14.7 billion by 2025
- Digitization can be the next driver of sustained growth for Europe, with €200 billion of additional GDP by 2025 at stake (Digital McKinsey, 2020)
- In a data-driven economy, need to master digital technologies for sharing data for end-to-end visibility and transforming data into value for customers and all SC actors (Digitising European Industry, 2020)



- Entities share real-time information through **advanced digital platforms** to enable end-to-end visibility and collaborative relationships through a massive data disposal
- Eco-systems where actors from **all SC levels are involved** in the process of transforming data into value for the whole SC
- **Synchronization of interactions** between organizations supported by intertwined digital technologies





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