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P38: KVIs for the Promotion of the 6G-PATH Use Cases

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6G-PATH project has received funding from the Smart Networks and Services Joint Undertaking (SNS JU) under the European Union's Horizon Europe research and innovation programme under Grant Agreement No 101139172.



66-Path



Presentation Outline



Introduction to KVIs: Moving Beyond Performance to Value



What are KVIs and Why KVIs?



6G-PATH : Purpose Drives Vision to Value



Methodology: Defining KVI Validation and Evaluation Framework



Key Dimensions of Value in 6G-PATH

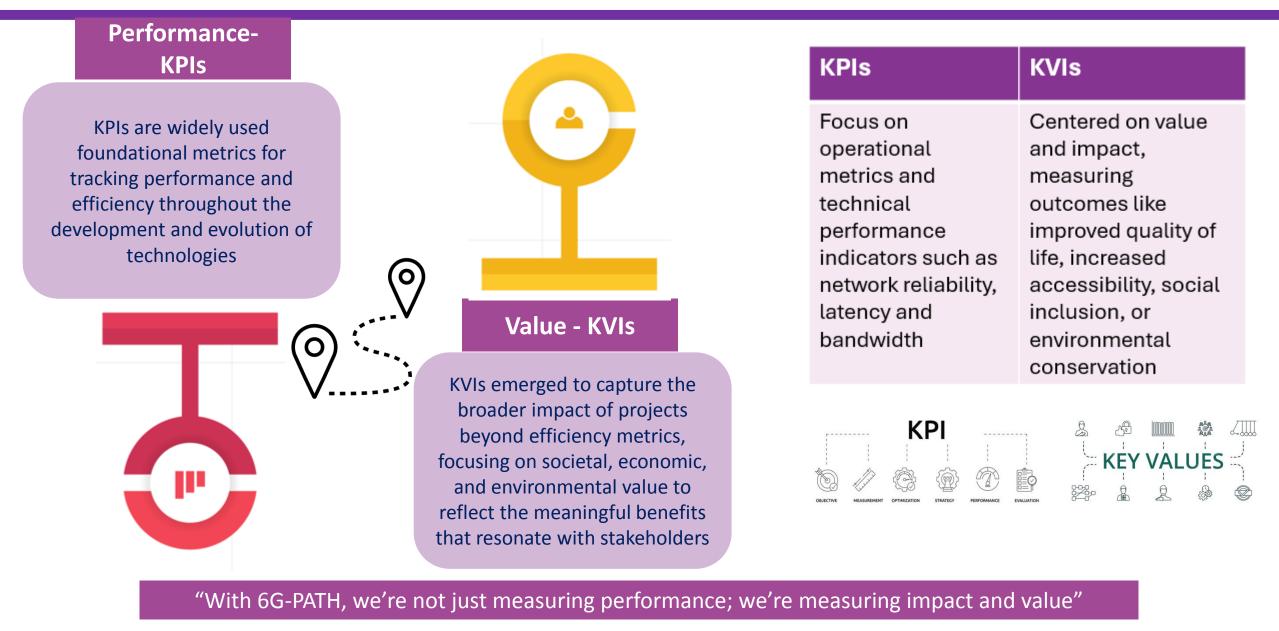


Example KVIs Across Key Dimensions and Use Case Verticals



Introduction to KVIs: Moving Beyond Performance to Value





What are KVIs and Why are They Important?



Key Value Indicators (KVIs) measure the broader impact of 6G technology, focusing on the value delivered to a wide range of stakeholders in terms of economic growth, social well-being and environmental sustainability





Focus on Impact and Value Creation

Stakeholder Engagement Tool

KVIs as Value Metrics







Demonstrating realworld value

Aligning with stakeholder priorities



Guiding project development and prioritization

Supporting regulatory and funding decisions

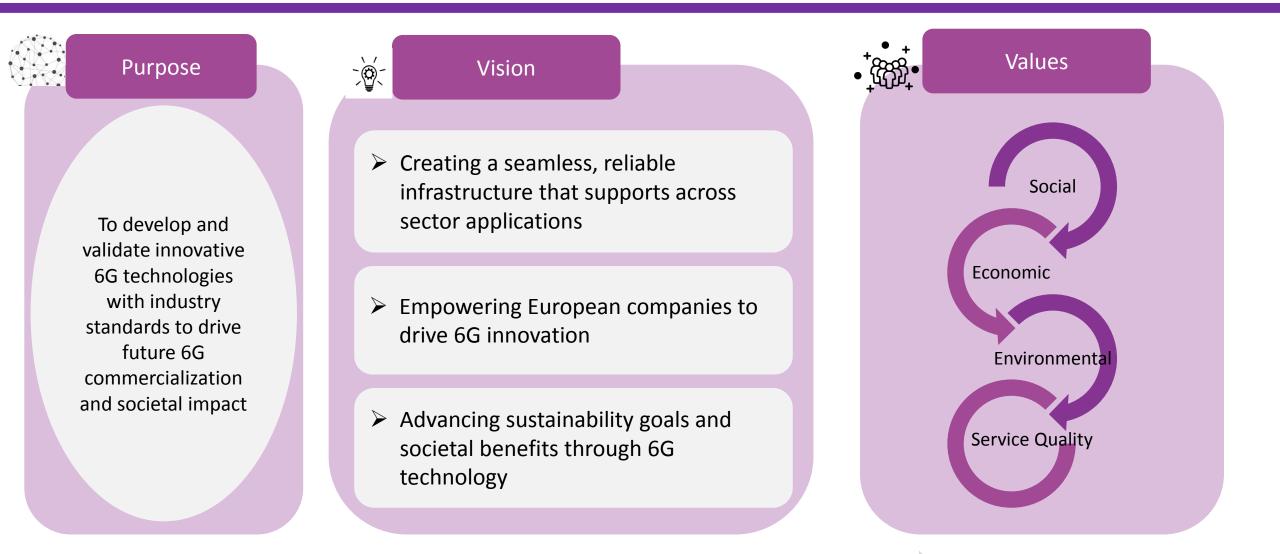




Enhancing project visibility and communication

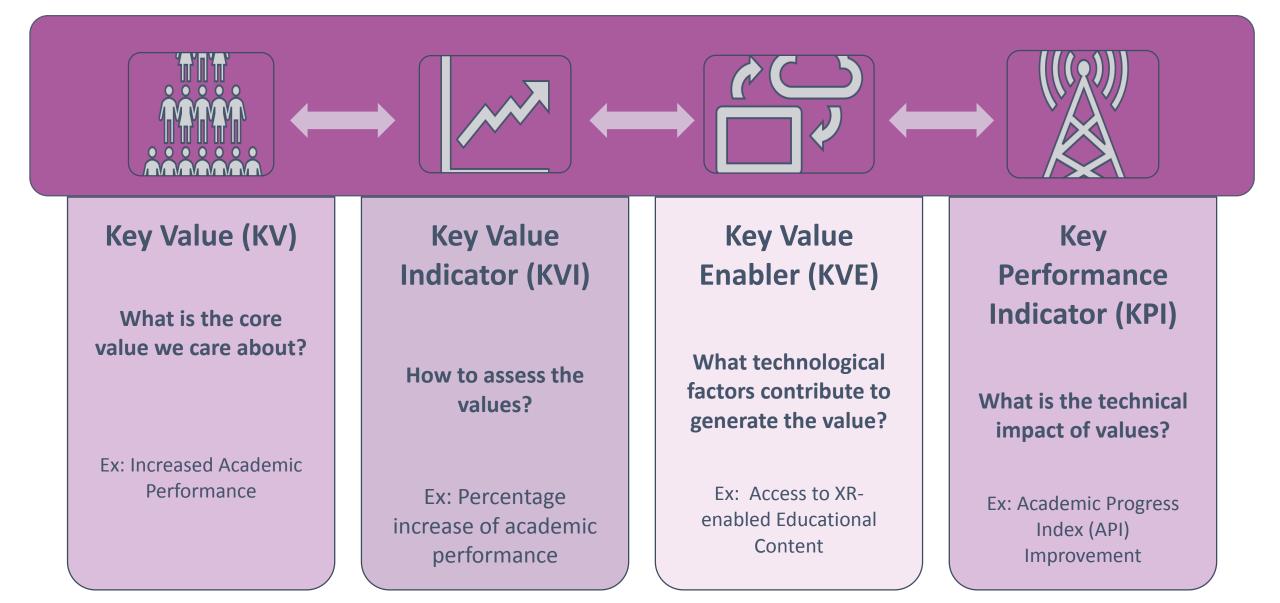
6G-PATH : Purpose Drives Vision to Value





Key Terminology

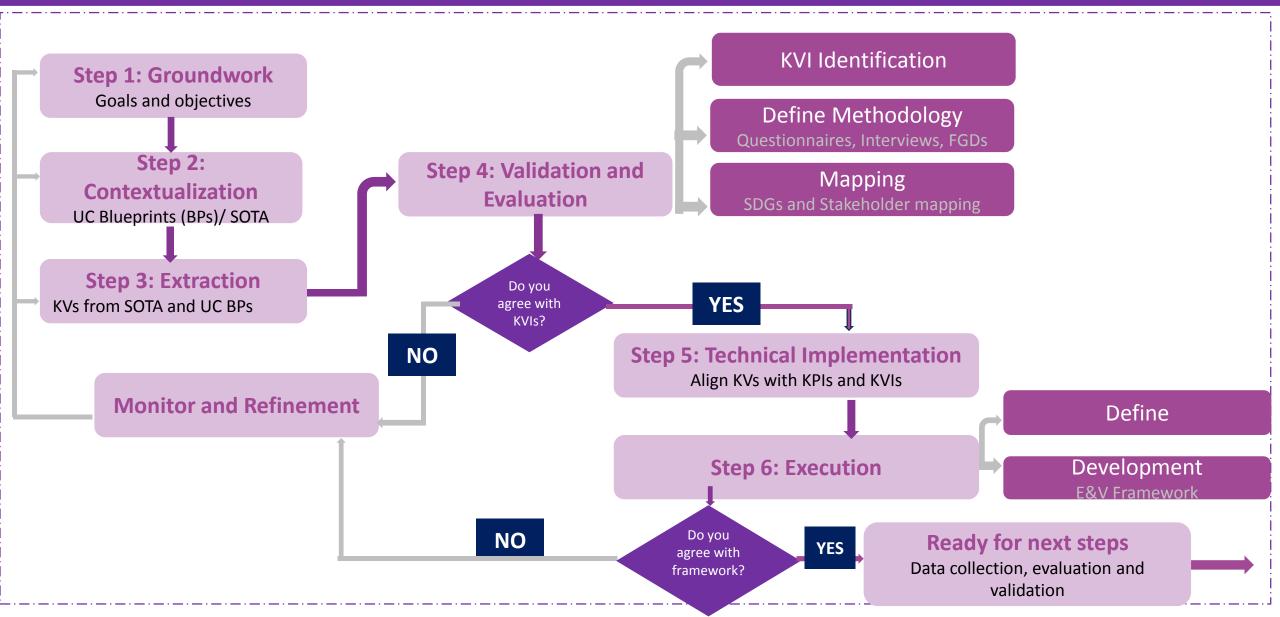




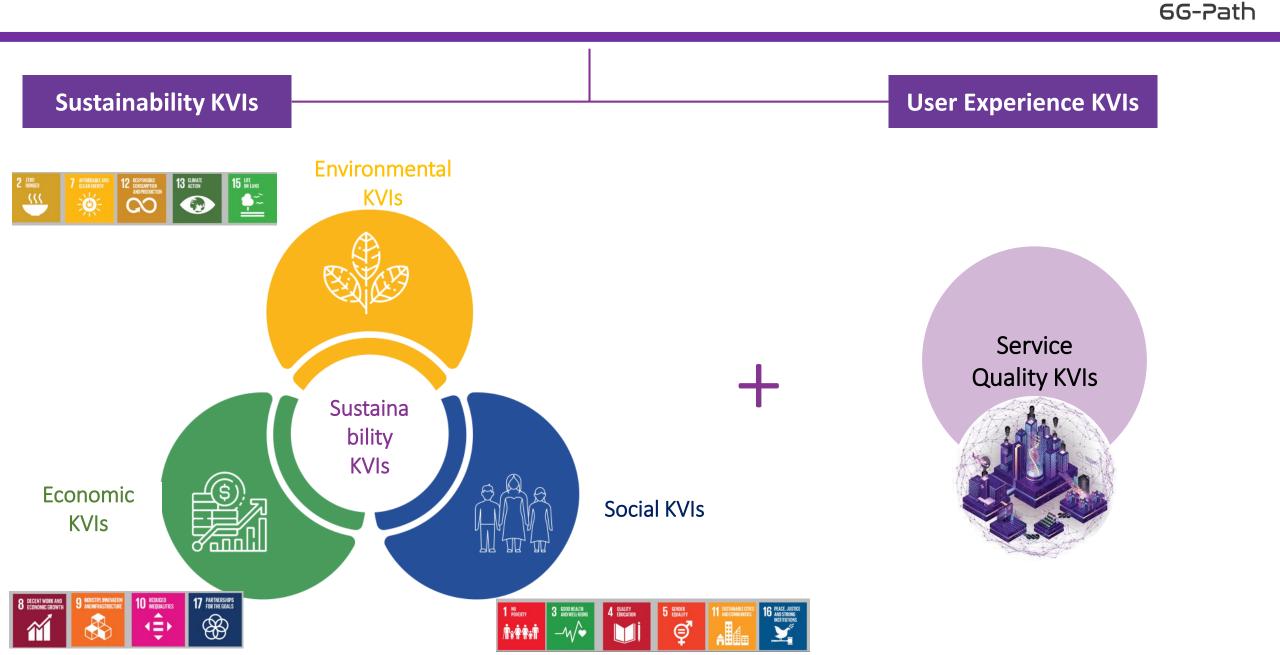
Methodology: Defining KVI Validation and Evaluation Framework



6G-Path



Key Dimensions of Value in 6G-PATH



6G-PATH Use Case Verticals and KVI Alignment



HEALT

• Cost Savings

- Improved Public Health
- Enhanced Independence of Flders
- Accessibility of telemedicine
- Increased Safety and Security
- Early Detection of Health Issues
- Waste reduction
- Increased user satisfaction

- Operational cost savings
- FARMIN • Time Savings

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- Increased productivity
- Increased contribution to food
- security Increased water
- conservation
- Increased energy efficiency
- Increased User Satisfaction
- Increased Data Reliability
- Seamless Integration

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- Economic resilience
- Enhanced eHealth education
- Long-Term Social Mobility
- Increased Academic Performance
- Skill Acquisition and Development
- Improved Digital Literacy and Skills Development
- Increased student and teacher engagement
- Time savings
- Improved learning efficiency



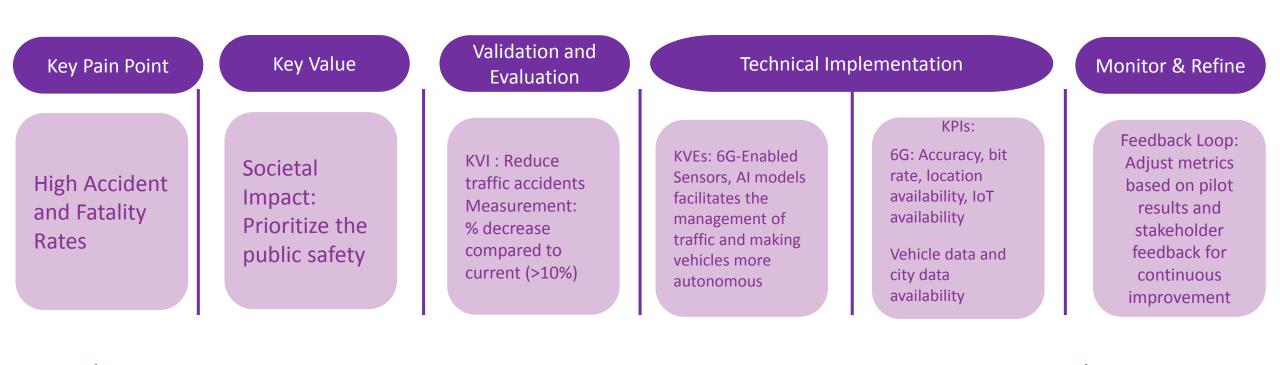
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- Operational cost savings
- Increased productivity
- Job creation
- Increased operational efficiency
- Efficiency in public services
- Crime reduction
- Citizen satisfaction
- Traffic safety
- Sustainable urban mobility
- Green spaces and biodiversity



Smar

Cities

6G-Path



Through strategic deployment of 6G solutions, 6G-PATH aims to make roads safer by reducing accidents and supporting next-generation traffic management

Conclusion



Key Point:

KVIs are not just metrics; they are essential tools for demonstrating the value and societal benefits of 6G technology

In 6G-PATH

• "Through strategic KVIs, the 6G-PATH project not only demonstrates value and impact but also shapes the future of 6G innovation"

Thank you for your attention!

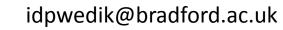


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