Monetisation and Sustainability in 6G

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New technologies with totally new goals and challanges

New technologies as crucial element needed for achievement of strategic security goals***:

- Security is the foundation of stability, democracy, and economic success, requiring enhanced preparedness, trust, and solidarity among Member States.
- Combating hybrid threats and malicious actors requires enhanced intelligence, deterrence, and resilience measures.
- A strategic, long-term investment framework is necessary to fund preparedness, including dedicated facilities and innovative financing mechanisms.

New technologies as important element to build resilient, secure, and sovereign digital assets including*:

- Developing Digital Public Infrastructure (including sectors like health, energy, and mobility).
- Improving Physical & Logical Infrastructure: invest in chips, data centers, connectivity, quantum tech, and energy infrastructure. Promote interoperability, standards, and decentralization.
- Fostering Adoption & Industry
 Participation: develop interoperable
 platforms. Build skills and certifications
 aligned with European standards.

New technologies are influenced by security challenges:

- Resilient connectivity in crisis or conflict zones.
- Secure communication channels for emergency services and encrypted communication for sensitive information.
- Improved coordination during disaster response and rescue missions.
- Encrypted communication for sensitive information.
- Support cyber defense operations and threat detection.

Based on:

- #EUROSTACK: EUROPEAN STRATEGIC SOVEREIGN DIGITAL INFRASTRUCTURES. Joining and building logical and physical infrastructures to secure Europe's role in competitive digital value chains. A PITCH DOCUMENT, 10 January 2025
- *** "Safer Together Strengthening Europe's Civilian and Military Preparedness and Readiness" . Report by Sauli Niinistö



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Attitude of society towards new technologies:

- More opportunities for the development of future generations.
- The development of mobile networks is an essential element of socio-economic progress.
- Science and technology make our lives easier and more comfortable.

BUT

 We estimate that ca 51% of society believes that PEM is harmful to health**.

Different needs of end users related to use of new technologies.

- Basic: communication, administrative matters, shopping, navigation
- New: medical care, smart home,

Telent management

The need to create a European certification and training system that would support the development of modern digital skills, reduce dependence on foreign technologies, and build Europe's workforce in the digital sector*

Proper education

regarding new technologies and preventing, counteracting disinformation.

Regulations

- Support from the administration – less regulations
- New regulatory frames: deregulations; simplification; strategic goals as a core

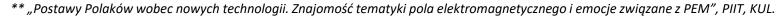
New investment from the Telco sector.

- Additional financing for new investments.
- New approach from VC
- Funds of support

Business case as a basis for decisions to invest in new technologies (with proper margins).

Based on:

^{* #}EUROSTACK: EUROPEAN STRATEGIC SOVEREIGN DIGITAL INFRASTRUCTURES. Joining and building logical and physical infrastructures to secure Europe's role in competitive digital value chains. A PITCH DOCUMENT, 10 January 2025







Jesteśmy kompetentnym partnerem sektora teleinformatycznego

Od 1993 roku zrzeszamy i promujemy firmy związane z branżą teleinformatyczną

Budujemy trwałe relacje z otoczeniem biznesowym i regulacyjnym

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