Introduction to SPIRIT
Scalable Platform for Innovations on Real-time Immersive Telepresence

AMBITION

Realise Europe's first **multi-site & interconnected framework** dedicated to supporting the operation of **heterogeneous collaborative telepresence applications at scale** through relevant technology innovation

SPIRIT IN A NUTSHELL

Addressed call: eXtended Collaborative Telepresence HORIZON-CL4-2021-HUMAN-01-25

Outcome: SPIRIT system, a distributed network and application platform with interconnected sites

Consortium:

Third party experimentation through 2 dedicated Open Calls

imec

AWTG

Targeted TRL: from TRL 4 to TRL 7

ERICSSON

Fraunhofer HHI

UNIVERSITÄT KLAGENFURT

UNIVERSITY OF SURREY

DIGITAL FOR PLANET

Duration: 3 years

OBJECTIVES

1 Appropriately compressed information transmission to support a wide range of network bandwidths

2 Overcome the limitations of current technologies in handling large numbers of concurrent users

3 Support different input and output modalities as the bandwidth capacities extend

4 Through open standards, support the integration of additional services

5 Ensure security, protect user privacy and implement innovative identity management solutions

6 Develop, document and promote open standards-based interfaces - such as APIs
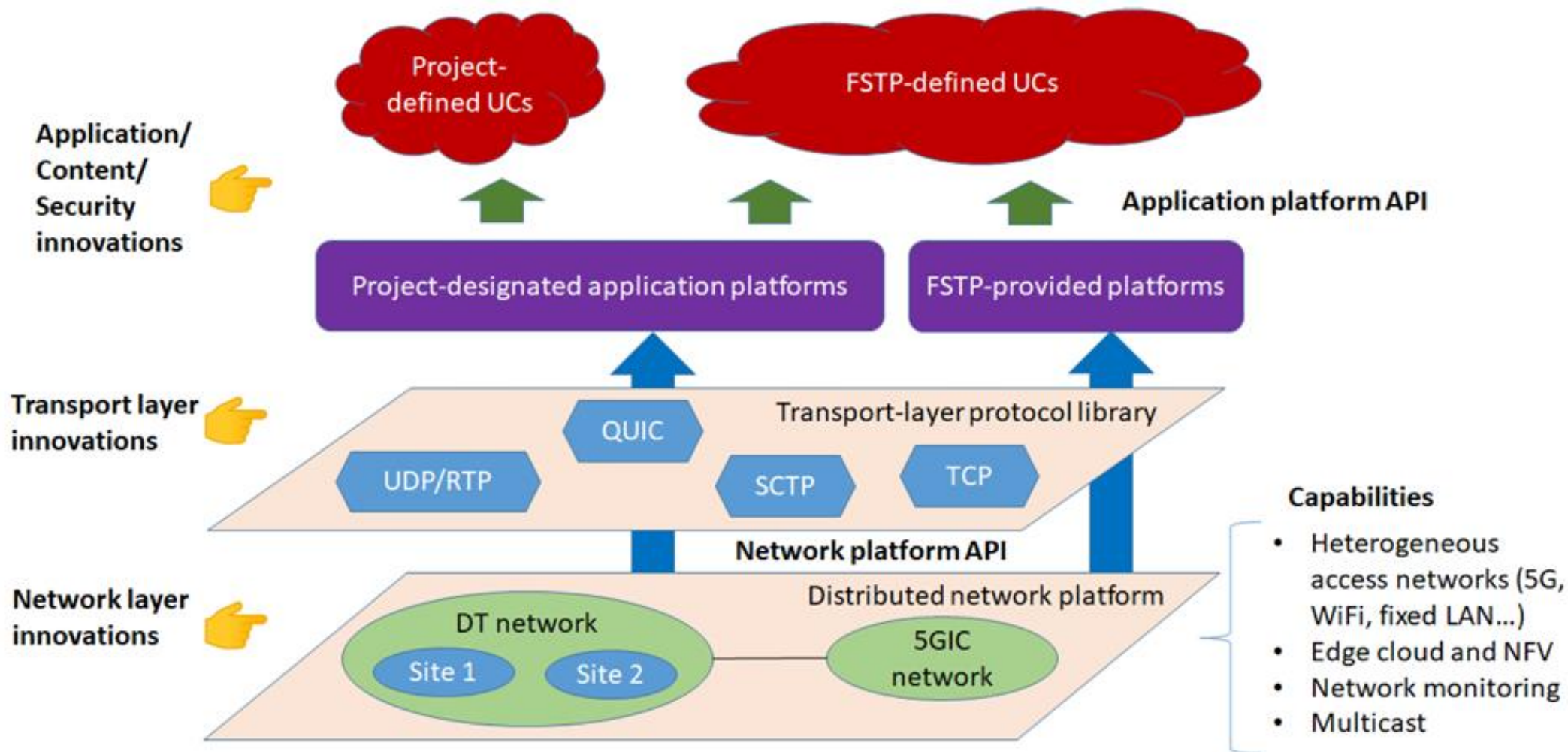
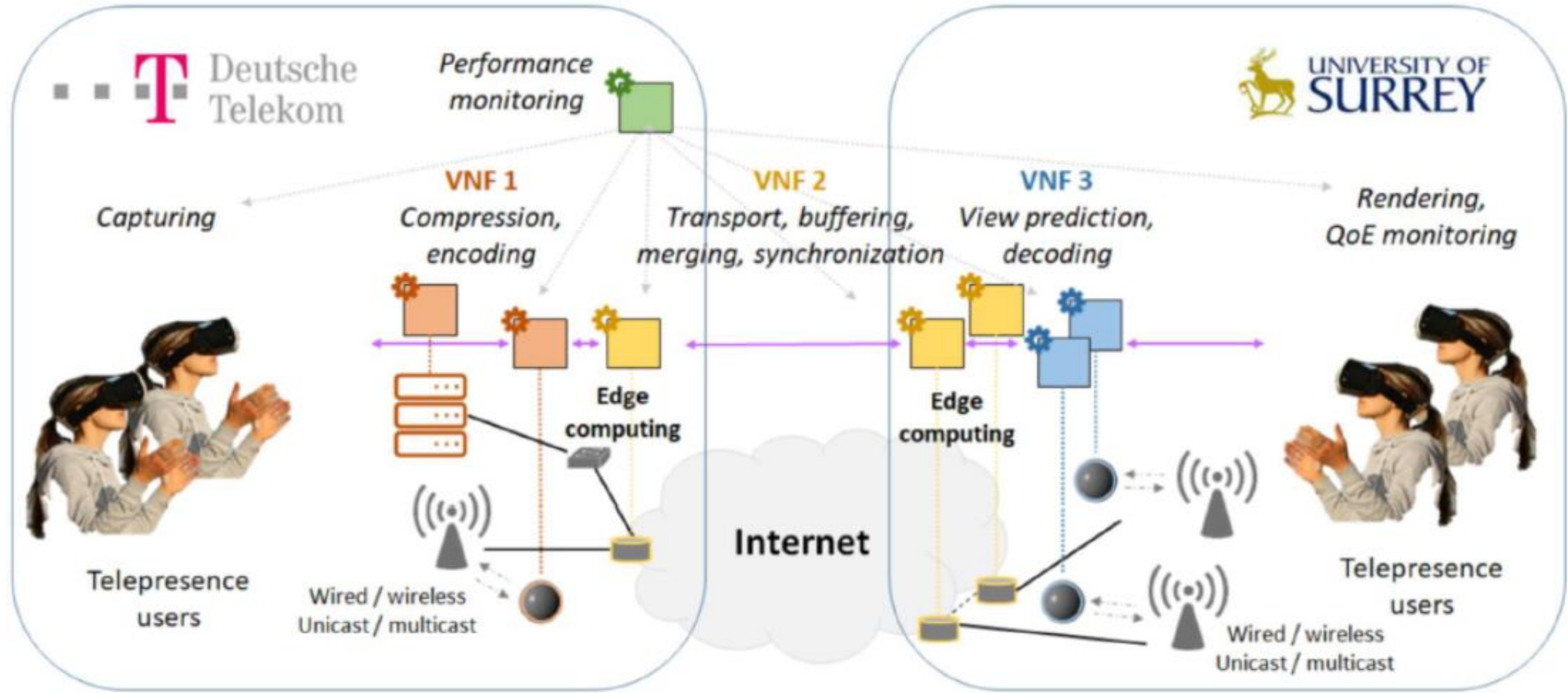**7** Provide systems to facilitate human-to-human and human-to-machine interaction

8 Demonstrate clear and efficient integration paths for take-up by European industries

WORK METHODOLOGY

SPIRIT PLATFORM: HIGH-LEVEL VIEW

OPEN CALLS

SPIRIT will provide more than **3M EUR** in two waves of Open Calls to financially support the involvement of third parties to **develop and further test their individual applications using the capabilities of the SPIRIT platform**.

2 waves of Open Calls	*3M EUR of total funding*	*Up to 9 months of testing projects*	*25 funded project testing*	*SMEs, industries, research & scientific organisations*

FIND OUT MORE!

THANKS

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