



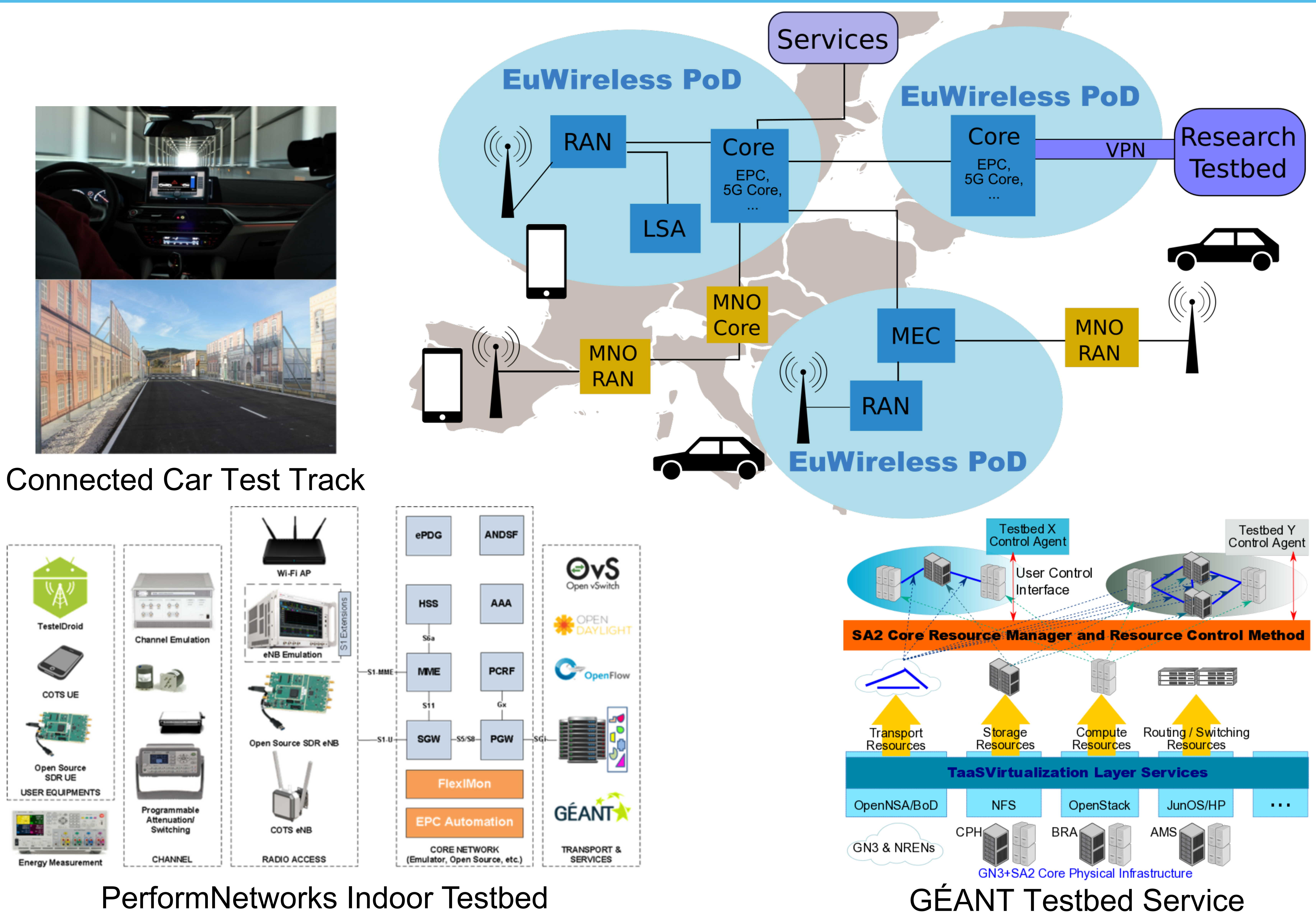
## Motivation

Researchers and SMEs require a controlled network for experimentation: scheduling, backhaul configuration, EPC deployment, MEC/FOG, Energy consumption, App level QoS optimization,...

## EuWireless Objectives

Design the first pan-European infrastructure to support research in mobile communication networks using licensed spectrum. Specific objectives:

- Identify requirements and barriers to support large scale research on mobile networks using regulated spectrum.
- Design technical solutions for a shared pan-European research mobile network.
- Design the implementation strategy and the governance model of the new infrastructure.
- Make all the potential stakeholders aware of the output of the project.



## Ambition

- EuWireless complement GÉANT.
- Explore and validate technical solutions to share regulated spectrum.
- Validation with use cases:
  - Connected cars.
  - GÉANT Testbed Service.
  - Extend indoor testbed.
- Analyse national/European regulations and guidelines to overcome regulatory barriers.

## Project Consortium



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