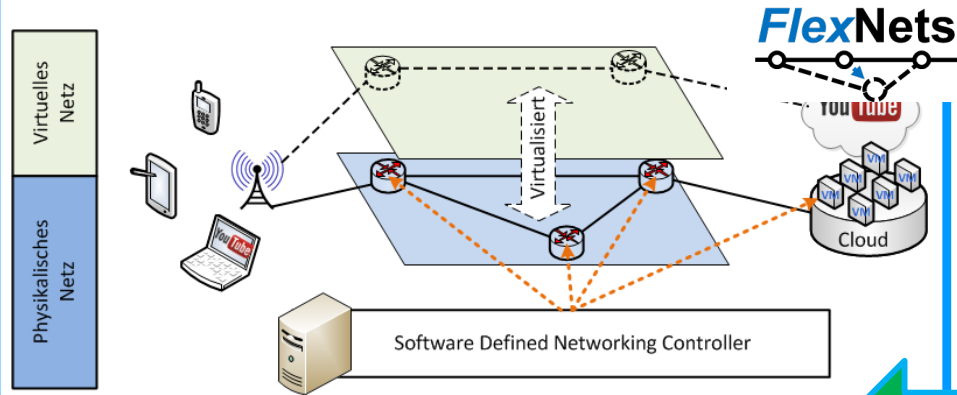


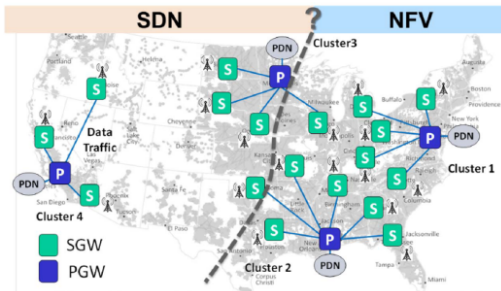
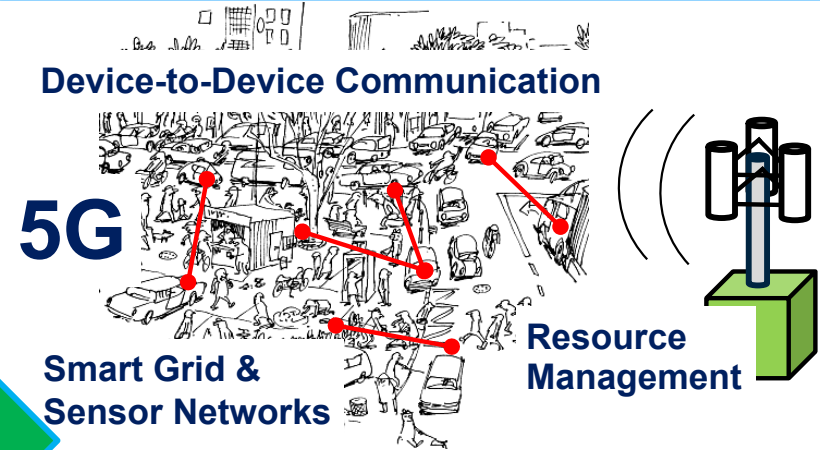


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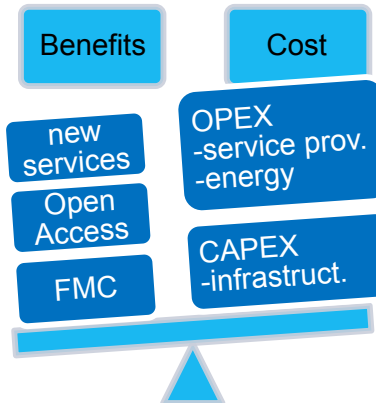
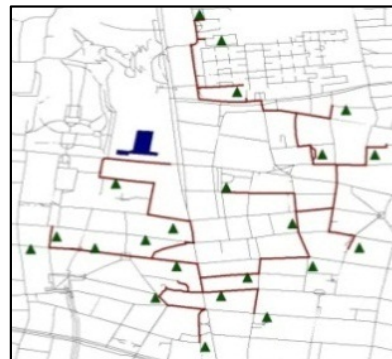
Flexible, dynamic and resource-efficient internetworking



5G mobile networks for reliable, energy efficient and low latency machine-to-machine communication



Techno economic analysis & resilient network planning



Internet Research – what are the next big questions?

- Network softwarization: networks (fixed and wireless) become more flexible
- Programmable hardware platform become sustainable
- Promises to support diverse requirements in networking – all our wishes?

## **Research challenges**

- Prototyping and measurements → towards reproducibility
- Join forces on platforms
- Do we need new protocols? Or is it fine to go with programming APIs