

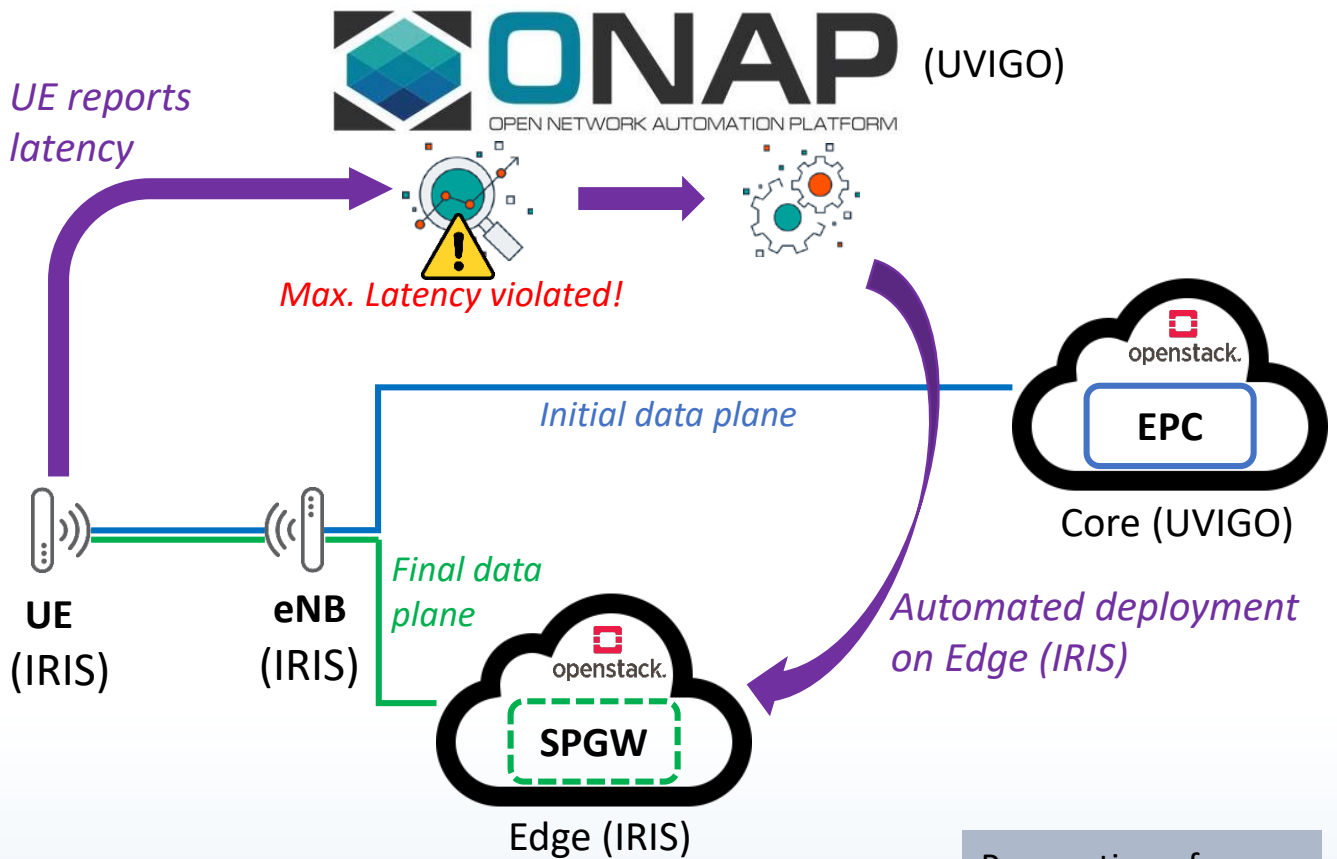
# DYNAMO

## Dynamic MEC Orchestration of Cellular Networks

**DYNAMO** is a Fed4FIRE+ experiment that studies the performance of NFV MANO orchestration of a cellular network on top of core and edge cloud infrastructures located at the IRIS testbed (Ireland) and the University of Vigo (Spain).

DYNAMO showcases network slicing together with its elasticity through Closed Loop (CL) automation.

### Experiment setup: Closed-Loop Automation

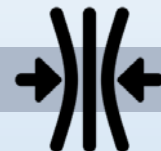


### Results and future research

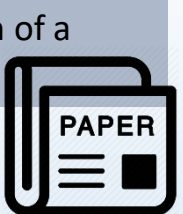
Significant improvement from Core to Edge



Network Slicing shall be elastic to support specific SLAs



Propose Closed-Loop Orchestration Delay as a KPI for MANO systems



Preparation of a journal