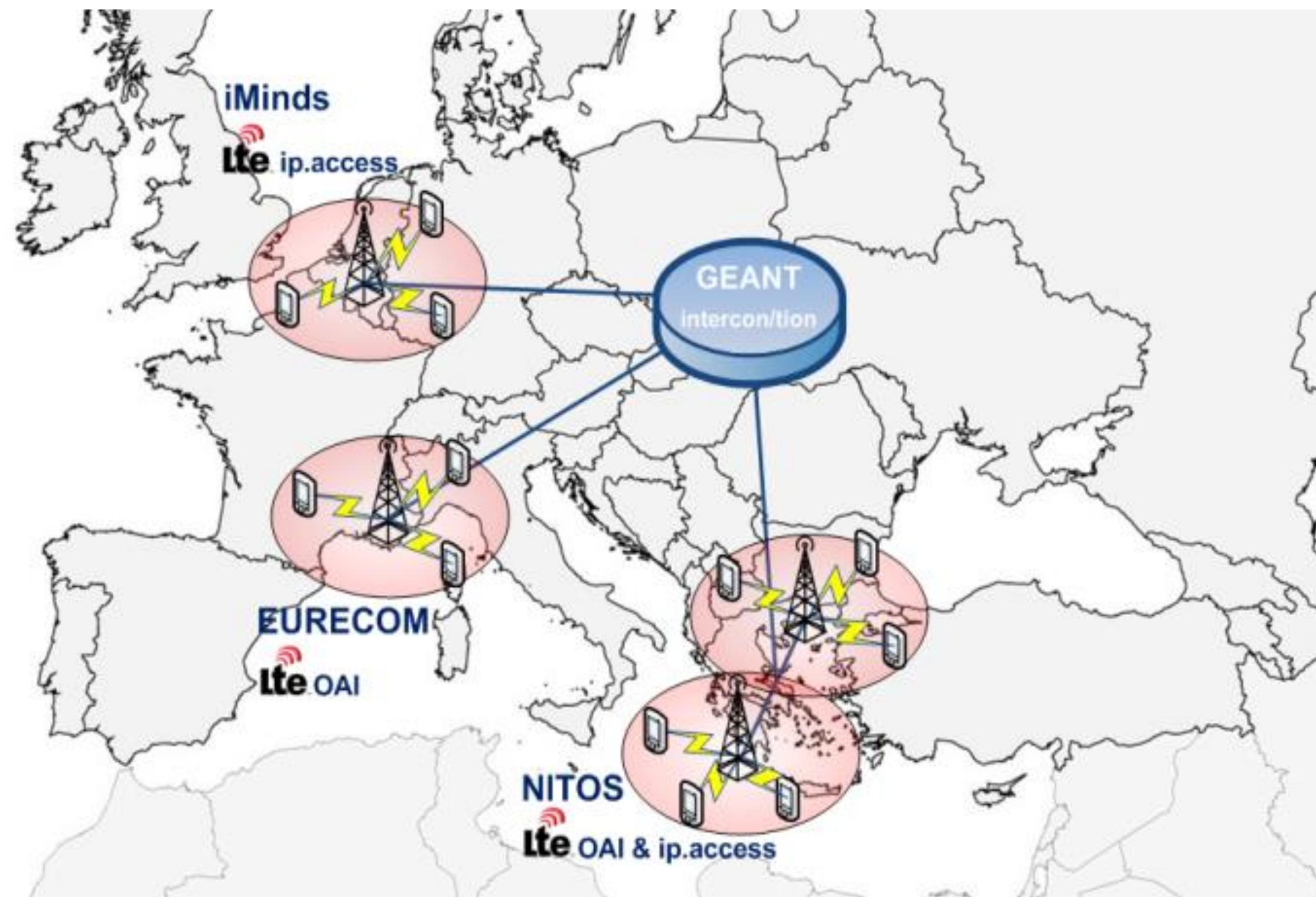


### Objectives

- Extend FIRE infrastructure with LTE resources (commercial and Open Source).
- Expose the maximum possible flexibility in configuring the LTE components.
- Integrate LTE extensions with existing FIRE resources.
- Build mobility extensions on top of the LTE testbeds.
- Provision an open and highly configurable experimentation platform.
- Organize two Open Calls for experimentation with the resources.



### Impact

- Provision cost effective experimentation with LTE resources.
- Interaction of the user with the real 4G world.
- Obtain user feedback through advanced user monitoring techniques.
- Open and highly configurable platforms will pave the way for 5G technologies.
- Broader use of FIRE facilities.

### Open Calls

- FLEX will organize two Open Calls (M6, M14).
- Calls for innovative usage and sophisticated experiments with the facilities.

FLEX testbed will allow end user experimentation with the real 4G world

