

WiSHFUL OBJECTIVES

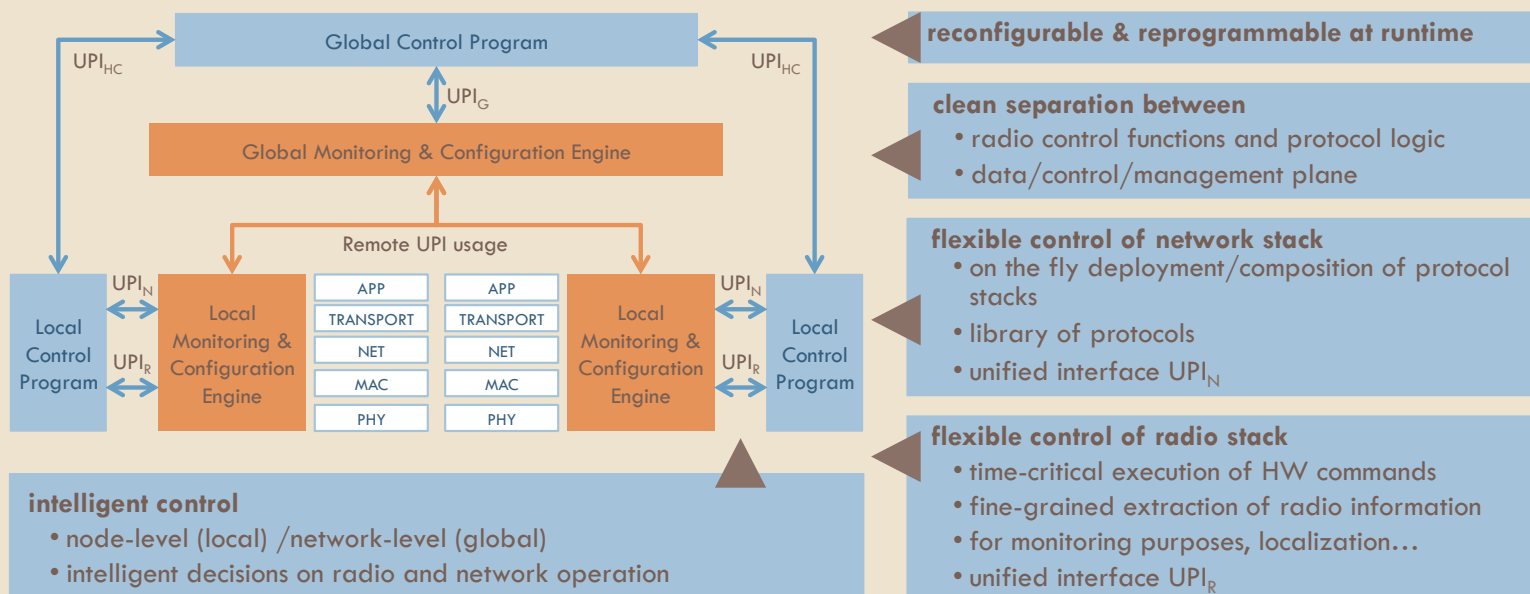
REDUCED THRESHOLD FOR EXPERIMENTATION

- by building open, flexible & adaptive **software platforms** with unified programming **interfaces** for **intelligent radio and network control**
- by offering these software platforms in wireless FIRE **test facilities** that follow the de facto standards for testbed interoperability set by the FED4FIRE project

INCREASED REALISM OF EXPERIMENTATION

- to offer **portable testbeds** that can be deployed at any location allowing validation in the real world and involving real users
- plug-and-play deployment
- wireless control channel
- remote management and support

WiSHFUL CONCEPT



OPEN CALLS FOR EXTENSIONS

- to attract third parties for extending **WiSHFUL** with
 - new **software** functionality for the **WiSHFUL** software platforms
 - new **hardware** (e.g. mmWave, full duplex radio, smart antennas...)
 - compliant with **WiSHFUL** software platforms, at least supporting the **WiSHFUL** unified programming interfaces
 - new **testbeds** (e.g. IoT, 5G...)
 - compliant with **FED4FIRE** tools and interfaces for testbed access and experiment control

OPEN CALLS FOR EXPERIMENTS

- to attract third partners for experimentation
 - validating innovative wireless solutions
 - using **WiSHFUL** software platforms and interfaces
 - using (portable) facilities and hardware supported by **WiSHFUL**

FIRST OPEN CALL: DECEMBER 2015

- open call for extensions and experiments
- targeted to (1) individuals and SMEs, (2) medium-size and large enterprises, and (3) academic researchers



PROJECT DATA
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