



Objectives

- Create a common and unified way of experimenting
- Incorporate SDN research and wireless networking experimentation
- Federate the European and the South Korean infrastructures
- Demonstrate the potential of the federated facility
- Enhance EU-Korea collaboration and exchange of know-how

Impact and Outcomes

- European testbeds will benefit from cutting edge SDN research conducted in South Korea
- Enhancement of South Korean testbeds using EU heterogeneous wireless access networks (WiFi, LTE, WiMAX, 3G)
- Creation of a unified intercontinental testbed using highspeed research networks (TEIN3/4, GLORIAD, GEANT)
- Federation, operation and harmonization of the EU and KR islands
- Development of local and federated technology pilots
- Organisation of two project fora, one in South Korea and one in Europe

SmartFIRE Consortium

- A complementary and unique blend of expertise from partners, either in OpenFlow or in the wireless networking research field



PROJECT DATA

Start Date: 01112013; Duration: 26M

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CONSORTIUM

University of Thessaly, GREECE / Université Pierre et Marie Curie, FRANCE / IMinds, BELGIUM / Universidad de Murcia, SPAIN / Sigma Orionis, FRANCE / National ICT Australia, AUSTRALIA / Gwangju Institute of Science and Technology, REPUBLIC OF KOREA / Korea Institute of Science and Technology Information, REPUBLIC OF KOREA / Korea Advanced Institute of Science and Technology, REPUBLIC OF KOREA / Electronics and Telecommunications Research Institute, REPUBLIC OF KOREA / Seoul National University, REPUBLIC OF KOREA

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