

## **Supramolecular Luminescent Chemosensors for Environmental Security (LUCES)**

Antonella Dalla Cort – Università di Roma La Sapienza, Italy

The main goal of LUCES is the creation of a multidisciplinary network, comprised of researchers with complementary expertise from academia, technological centers and industry, working towards the development of luminescent sensors to be used to help resolve environmental security problems. The luminescent signaling unit will confer a high sensitivity to the sensor and be activated following the molecular recognition event. The Action will gather the leading research groups in the field of supramolecular chemistry, chemical sensors, (nano)materials, electronics, theoretical calculations as well as experts in different analytical techniques, researchers from industry and interested stakeholders, in order to be able to fulfil all the requirements to arrive to bridge the gap between fundamental research and the market.

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