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### **NPL to facilitate next generation Global Navigation Satellite Systems (GNSS) Applications**

The DTI has announced £1.2 million of funds for a new GNSS Applications Faraday Partnership, which will facilitate next generation GNSS applications and maximise the user benefits of GNSS infrastructure such as Galileo. £1 million of research funding is also being made available by EPSRC.

The National Physical Laboratory (NPL) will coordinate the Partnership working in close collaboration with more than fifty founding organisations in industry, academia and government. Together, these Faraday Partners aim to position the UK at the forefront of GNSS applications developments by fostering the knowledge, skills and resources necessary to exploit the landmark opportunities currently being created by new GNSS signals and services. To achieve this, the Partnership will work on 3 key aspects:

- Focused research
- Industrial training
- Stimulating innovation and new product development

The Project Director, Dr John Lavery, comments, "The GNSS Applications Faraday Partnership will bring together academia, industry and users in proactive programmes of industrially relevant research, training and technology transfer. Our Partnership includes the leading industrial and academic groups in this field and NPL looks forward to working with them to facilitate the advancement of science in this rapidly developing field, as well as supplying UK business with the GNSS training opportunities it needs to fully exploit its potential. Our ultimate goal is to rapidly stimulate innovation by UK manufacturers and assist in bringing new GNSS products to market".

Industry sectors that stand to gain significantly from this Faraday Partnership include transport, manufacturing and telecommunications.