# GRACE CNSS Percerch & Applications

GNSS Research & Applications Centre of Excellence





## GNSS Research & Applications Centre of Excellence (GRACE)



#### Aim:

To secure international leadership in research, training and applications development of Global Navigation Satellite Systems (GNSS) - within the East Midlands.

#### Built from a core of :

- –World leading University research & training capability
- -Innovative SME industry base
- -Close collaborative links with industry
- -Extensive user base potential





Secure the region's internationally leading reputation for excellence in this sector

Support the commercial exploitation of academic GNSS research and encourage the development of innovative products and services in the East Midlands

Embed GNSS systems and applications expertise within the regional economy and develop indigenous businesses throughout all parts of the value chain





Create new employment opportunities including jobs that will encourage graduate retention in the region

Deliver continuous professional development courses and support for industry personnel

Facilitate international collaborations and support inward investment

Support efforts to attract GNSS assets, facilities and services to the region





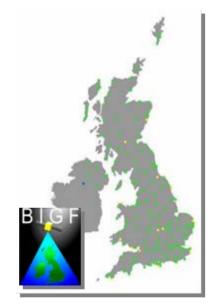
A new centre, a new building, encompassing:

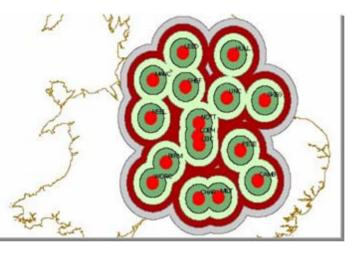
- –GNSS Research Laboratory and Training Services
- -GNSS Applications Development
- -Access to GNSS simulation, test-bed and testing facilities
- -Dedicated Training Suite
- -Business Incubation Units
- -Business Support Services
- -Supported Consultancy Activity
- -Potential Venue for National Project Offices
- -A Focus for a Galileo Cluster



### GNSS Applications Development Test-beds

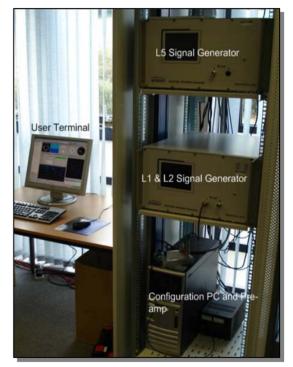














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#### **GRACE** Finances

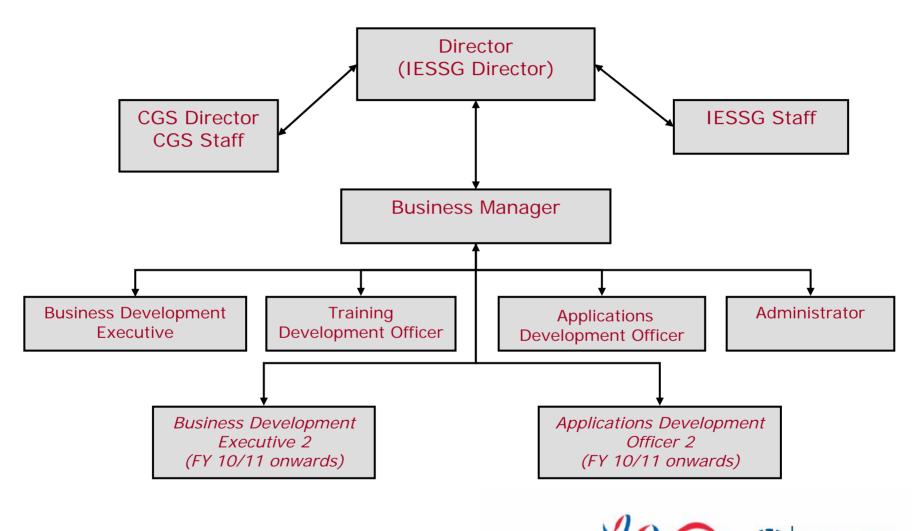


emda	£3504k
University	£4225k
Other sources	£1492k
Total	£9221k
Capital Build	£4500k
Equipment	£1000k
Additional Staff	£1220k
Other costs	£2500k



#### **GRACE** Management





supported by development agency



### University of Nottingham Jubilee Campus Expansion





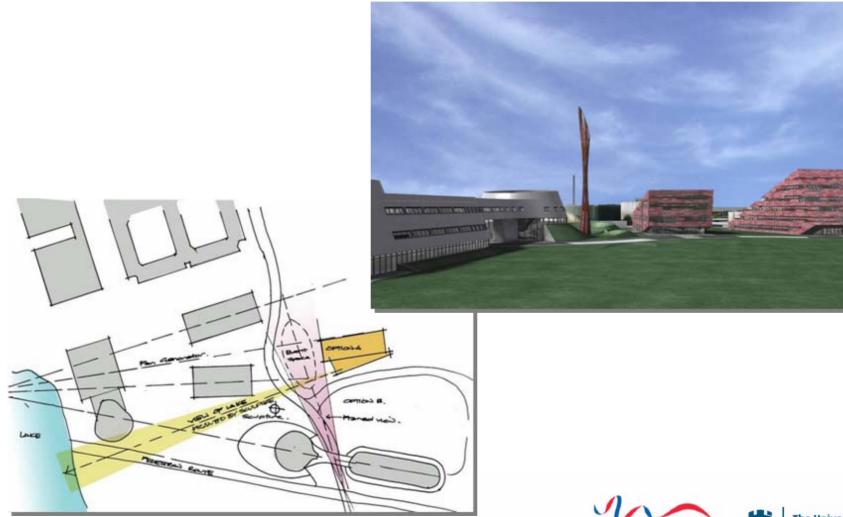




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#### GRACE – Site Location





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#### **Building Conceptual Design**







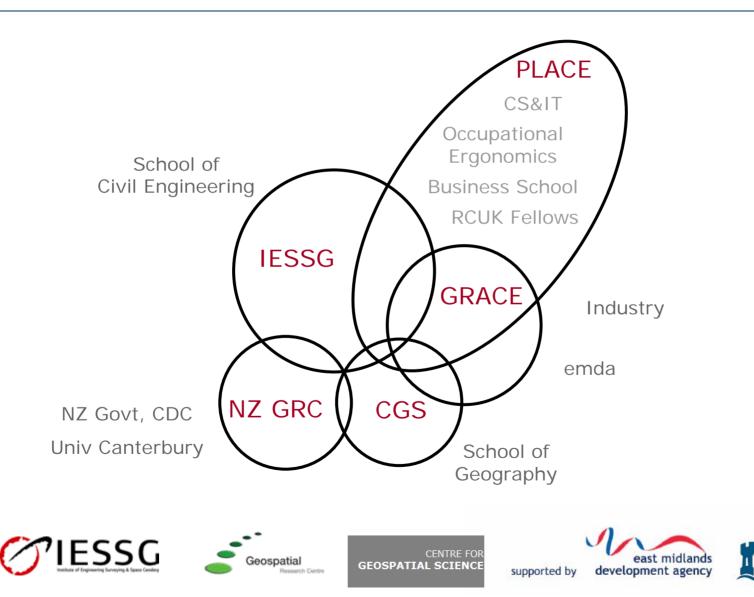
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## Nottingham Geospatial



The University of

Nottingham



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#### **GRACE** Management



