

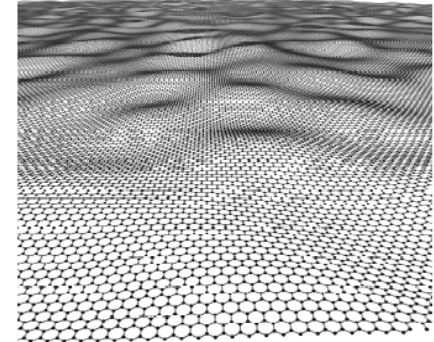
ENGINEERING AND PHYSICAL SCIENCES RESEARCH COUNCIL

EPSRC Ground and Structural Engineering Research



Summary

- Ground and Structural Engineering Challenge Networks
- Ground and Structural Engineering Challenge Call
- Other Support
- Future Priorities
- Future Opportunities
- Ground and Structural Engineering Success Rates



DELIVERY PLAN 2011-2015

Engineering and Physical Sciences
Research Council

EPSRC
Pioneering research
and skills

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Ground and Structural Engineering Challenge Networks



LimesNet

Other Networks in this space:

- Adaptation and Resilience to a Changing Climate Network

If you want further networks in this space please email me your ideas

- Transfer experimental techniques, models & scientific insights
- Promote mobility between academe, universities and industry.

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Ground and Structural Engineering Challenge Call

16 Proposals > 4 Interviews > 3 Funded Projects:

- **Materials for Life (M4L)**

- **ISMART**

- **Providing Confidence in Durable Composites (DURACOMP)**

Other support

Calls

- Infrastructure Business Models
- Design for Wellbeing
- End Use Energy Demand Centres
- Frontier Engineering

Other

- LWEC Fellowships
- ICT Fellowships
- Responsive Mode

Future opportunities

2013/14 **Small Budget**

- Responsive Mode
- Fellowships
- Centres Doctoral Training
- Programme & Platform Grants

2014/15

- Responsive Mode
- Potential Calls
- Fellowships
- Programme & Platform Grants

Future Priorities

- **Developing Leaders**

- **Delivering Impact**

- **Shaping Capability**

- Structural Engineering

- Ground Engineering

- Built Environment

- Coastal and Waterway Engineering

- Sustainable Land Management



Future Priorities

- Developing Leaders
- Delivering Impact
- Shaping Capability



Investment in this area will be maintained relative to other areas in the portfolio. However, based on recommendations from the EPSRC review, we will encourage structural engineers to work with other disciplines, such as ground engineering, resource efficiency, built environment and coastal and waterway engineering to coherently address large research challenges. Research in the area should also aim for greater creativity and ambition, in both important incremental and larger scale transformative research, to ensure that the UK remains a leader in this area. **Finally, the future research challenges identified within the review, and encompassed by the networks, should be tackled through co-ordination and a proactive community approach.**





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