

## HISE Discussion

### Research environment

- Almost all tough, but ...
- EPSRC probably twice as much money this academic year as last (and worse next)
- MRC/NIHR still have money – and York has strong medical credentials
- EU complex, and really need a good European network
- TSB
  - Had contemplated call on Assure Software Engineering (not this time, but might later)
  - Technology Innovation Centres (TIC) may be one in “complex systems” but not very optimistic
  - Failure of “shaping” see later
- MoD
  - Very confused, but Dstl and CDE are keys
  - Meant to be a York partnership manager in Dstl, but haven’t been told who it is
  - Working with Dstl likely to be helpful, e.g. Dstl calls through EPSRC (Tom McCutcheon is the main Dstl-EPSRC interface)
- Industry
  - Hard pressed
  - But work with them, on their problems
  - Use to support bids

### Research Models

- Engaged Scholarship and similar (Ibrahim)
- Empirical (Drew)

### Research ideas – how formulated

- Discussions/brainstorming
- Industrial problems, e.g. 60,000 parameters for a car, 1%SC, so how do safety assessment – NB product line safety
- Standards and problems thereof
- Road maps – where we see technology/systems going
- Have list of “PhD problems

### Sponsors/funders

- See environment
- Research fortnight
- Funders web-sites

## Specific funders

### EPSRC

- Moving more to big grants, and to supporting “big hitters”
- Pathways to impact
- Justification of resources
- Responding to feedback

### EU

- Politics
- Shaping agenda
- Consortium

### ESRC

- For the evaluation agenda?

## Shaping agenda

- Members of RRUK-A – have a form to fill in about our competence but large community to influence
- Medical – NB MRC etc. still have money
- Automotive – ISO26262, JLR, MIRA
- Others (NB see BAE S below)

Worth having a lead per sector?

## Industrial links

- Ask them what problems they have
- Use to influence proposals

Worth having a lead per company?

## Self-help

- Collaborate on ideas generation
- Internal review – not clear how this impacts success rates, but the 2 out of 20 EPSRC proposals we won last year were reviewed

ERDF – possible support for five roles over three years to support technology transfer, etc. – which would give much more flexibility to responding to varying forms of research work, doing feasibility studies, etc.