

FP7UK

Supporting UK participation in
FP7

Craig Sharp

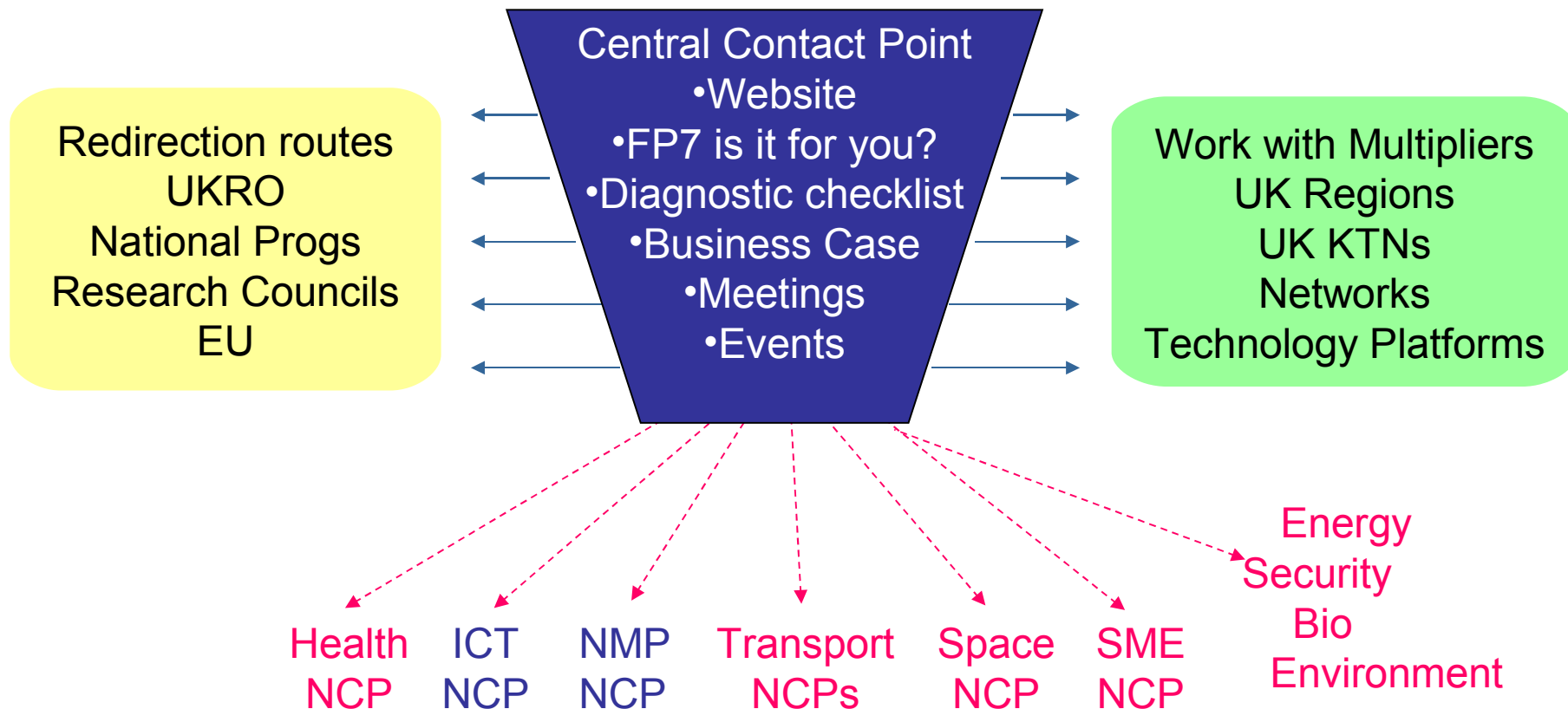
National Contact Point

*Nanosciences, Nanotechnologies, Materials and new
Production Technologies - NMP*

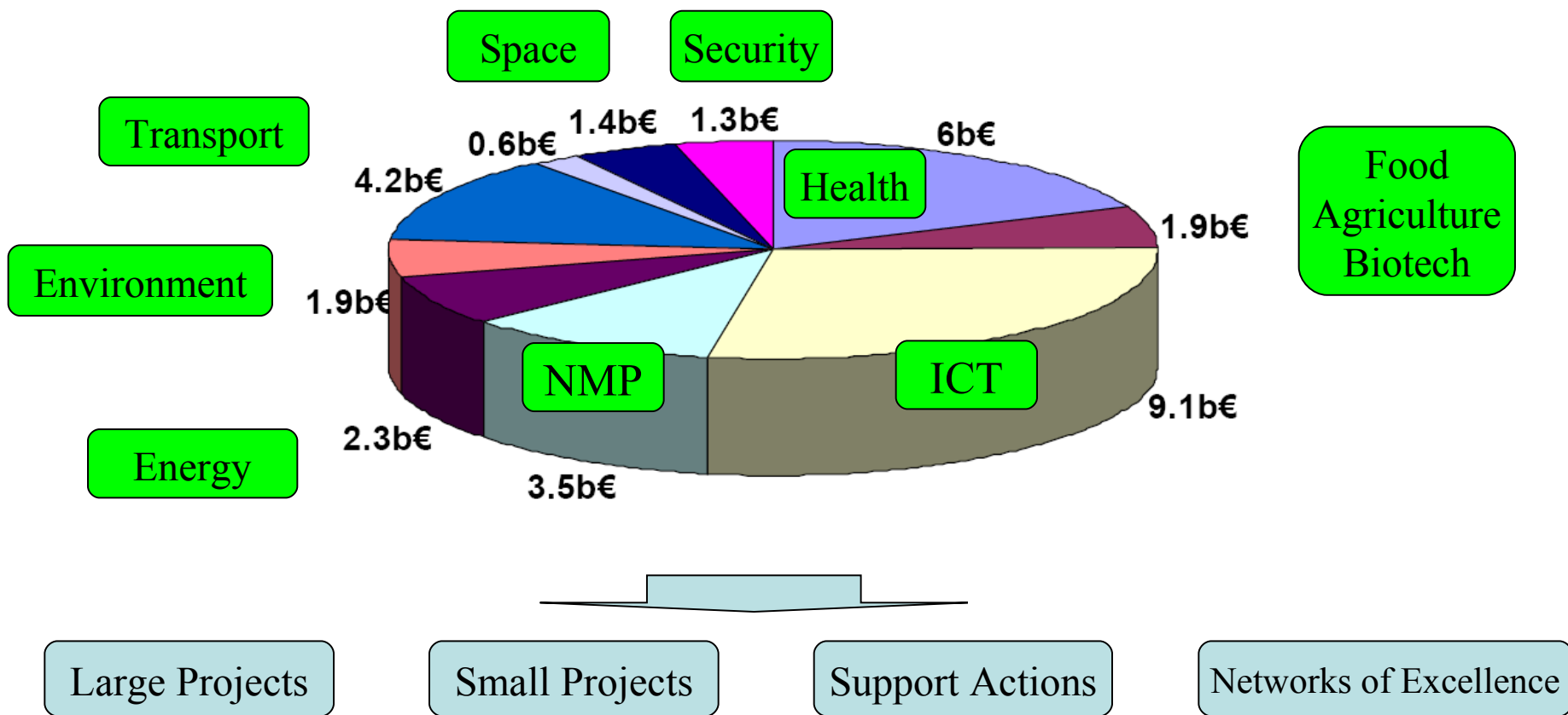
What is FP7UK?

It is a group of National Contact Points (NCPs) funded by the Technology Strategy Board to provide advice and assistance to UK participants within specific areas of Framework Programme 7 (FP7).

Integrated approach



Chapter 1 Cooperation (Core Technology or End Market CR&D)



Benefits of Funding Schemes

- ✓ 25-75% of the cost of what you should be doing
- ✓ Supply chain development and security
- ✓ Product development – access to new and different technologies
- ✓ Provide access to new business markets
- ✓ Support a medium to long term view
- ✓ Raise profile
- ✓ Staff development & interest

Business Development Drivers

Funding activities must be seen as a
Business Development Tool.

- Engagement in activities that are value added – strategically *and* operationally if possible.
- Assistance in helping to develop IP, products and people.
- Partnering with strategic customers and end-users
- Forming Supply Chain alliances

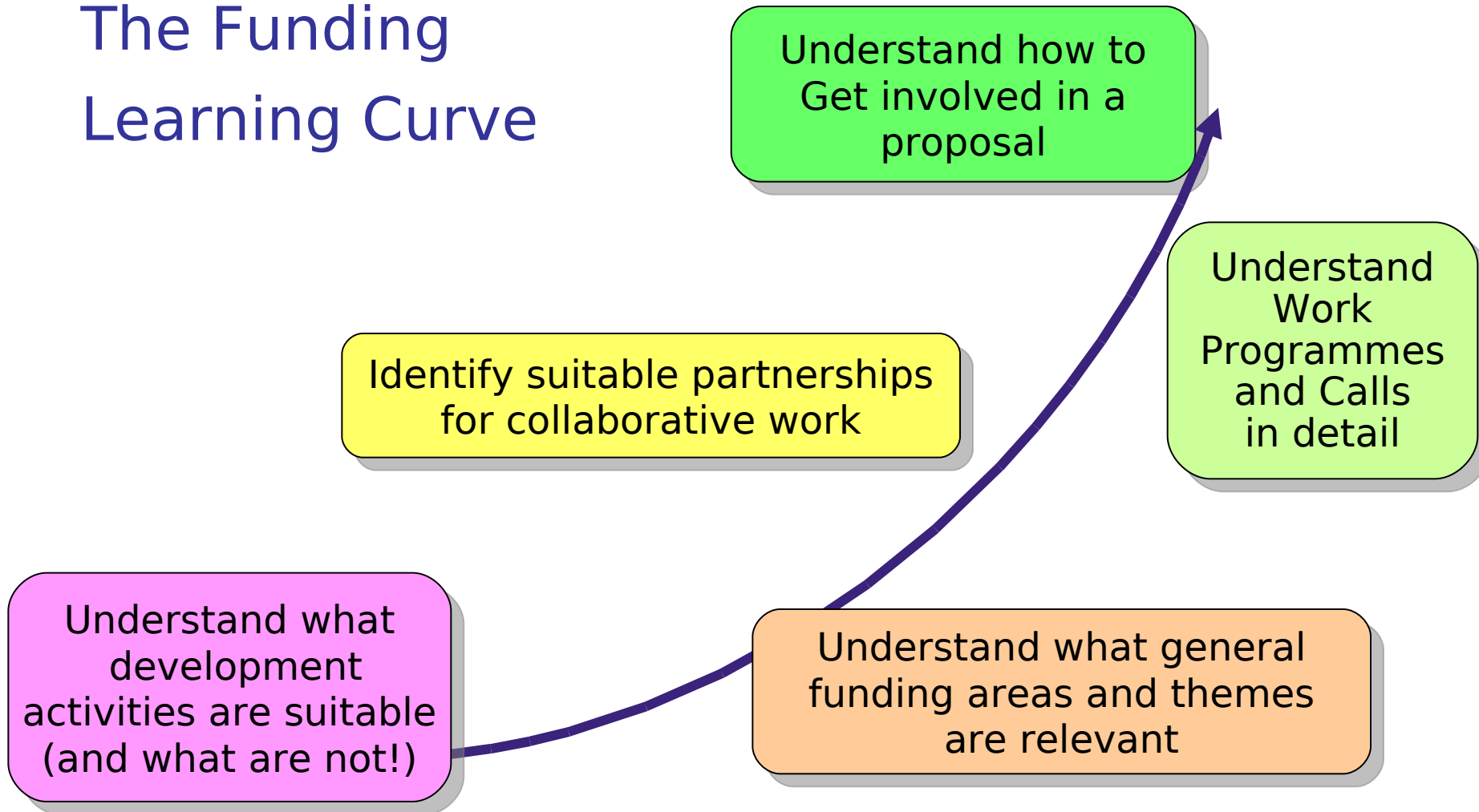
Funding is competitive.

So – The act of applying needs to be value added!

A typical FP7 Project will....

- ✓ Carry out excellent Innovative Research & Development
- ✓ Address a specific Call within a Work Programme
- ✓ Have an impact that aligns with the aims of the Work Programme
- ✓ Be project-managed effectively
- ✓ Involve at least 3 countries
- ✓ Contain 4 (very small) to 20 (very large) partners
- ✓ Last approximately 2 to 4 years
- ✓ Receive 50% funding (*SMEs, Academics & Research Institutes* 75%)
- ✓ Benefit from not only their own supported expenditure but also that of their partners
- ✓ Become part of a community and expand their networks
- ✓ Get access to and acquire new skills, knowledge etc

The Funding Learning Curve



The NMP 2009 Call

NMP areas

NMP covers 4 main areas in the work programme:

- Nanotechnology
- Materials
- New Production
- Integration (with one or more elements of N, M or P, applying them to specific sectoral issues)

Directly Relevant Sectors in the NMP calls

All these sectors commonly have topics related to them in the NMP Work Programme:

Aerospace

Electronics

ICT

Photonics

Automotive

Energy

Manufacturing

Textiles

Biotechnology

Environment

Materials

Transport

Chemicals

Forestry

Nanotechnology

Construction

Health

Oil & Gas

UK in the 2007 NMP call

Still provisional and in negotiation, but indications are:

- UK Industrial participation is at the same level as academia –aims a big first, and consistent with Commission aims
- More than 50 UK SMEs are likely to be successful.
- UK grants in NMP call alone will be equivalent to that from a full Technology Programme call.

NMP 2009 Call Timescales and Details:

Call Publication 19th November 2008

1st Stage Deadline 17th February 2009

2nd Stage Deadline 22nd July 2009

Total budget ~€250m

(Next call expected ~July 2009)

NMP - Example of Collaborative Projects (min 3 partners)

- Small or medium-scale focused research projects
 - <4m€ Funding (Typically €2-3m, ~6 organisations)
 - Generally research focused with some end markets & applications
- Large scale integrating collaborative projects,
 - >4m€ Funding (typically €6-8m, ~12 organisations)
 - Still pre-competitive research, but tying closer into end markets and applications.
 - Higher dissemination & training element
- SME collaborative projects
 - Aimed at making SMEs research and knowledge-driven
 - >35% SME participation (no prescribed No. of participants)
 - SME drive but don't have to be the coordinator

The ICT 2009 Call

ICT 2009 Call Timescales and Details:

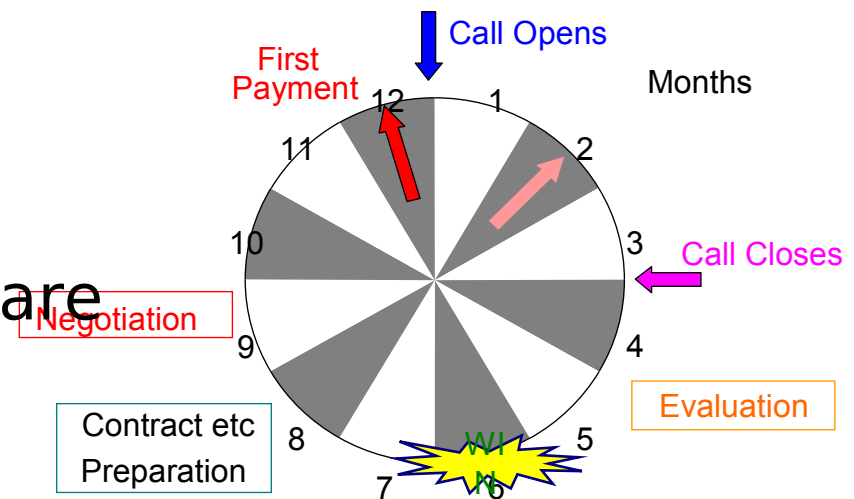
Call 4 Publication	19 th November 2008
Budget	801 M€
Proposal Deadline	1 st April 2009
Projects Start	from July 2009

ICT - Example of Collaborative Projects

- STREP sharply focused research projects
 - ~~<4m€ Funding~~ (Typically €2-3m, ~6 organisations)
 - Fixed workplan targeting a specific objective
 - RTD, Demonstration, Management
- SICA Variant of STREP supporting wider International Co-operation
 - Slight variation in rules eg > 4 Participants, > 1 from “EU”
- Integrating Projects collaborative projects,
 - ~~>4m€ Funding~~ (typically €6-8m, ~12 organisations)
 - A comprehensive approach to a set of objectives with adaptability where needed.
 - RTD, Demonstration, Dissemination, Training, Management ...

Planning and timing

- If you are new – go in as a partner.
- Networking is the most difficult aspect of Collaborative R&D
 - Business Relationships are being developed
- A company needs to go through its own business development process
- Call open to first money is about a year



Partnering and Networking: Many Options

- The UK Knowledge Transfer Networks
- Innovation Relay Centres
- European Technology Platforms
- Trade Associations
- Your own Supply Chain!

Use them to fit your purpose as a
business

How FP7UK Can Help

- Helping you decide your strategy
- The Work Programmes in Detail
- Proposal positioning & links with the commission
- Some partnering – links to NCPs from other countries
- We encourage you to use KTNs & Regional support
- The do's and don'ts of applying

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Some advice

- Begin early (but there will be further calls)
- Investigate Regional Support availability
- Read carefully the contents of the Work Programme!
- Take into account the evaluation criteria (from the 1st stage...)
- Submit a draft version on EPSS one week before the deadline!
- Do not leave it until the last minute to present the « Submit » button!

What proposals should avoid

- Pure methodology with no research and innovation on technology and/or pilot cases
- Consultancy activities, without any real/proven industrial participation (both solution providers and end users)
- Pure software development with no research
- 'Local' applications with no added value at European level

Advice and Assistance in the UK

FP7UK National Contact Points:

www.fp7uk.co.uk

- ✓ 0870 600 6080
- ✓ help@fp7uk.co.uk

The Official Commission FP7 Website, Cordis
is:

http://cordis.europa.eu/fp7/home_en.html