



# Setting the Scene

## Objectives & Remit of Mobile VCE

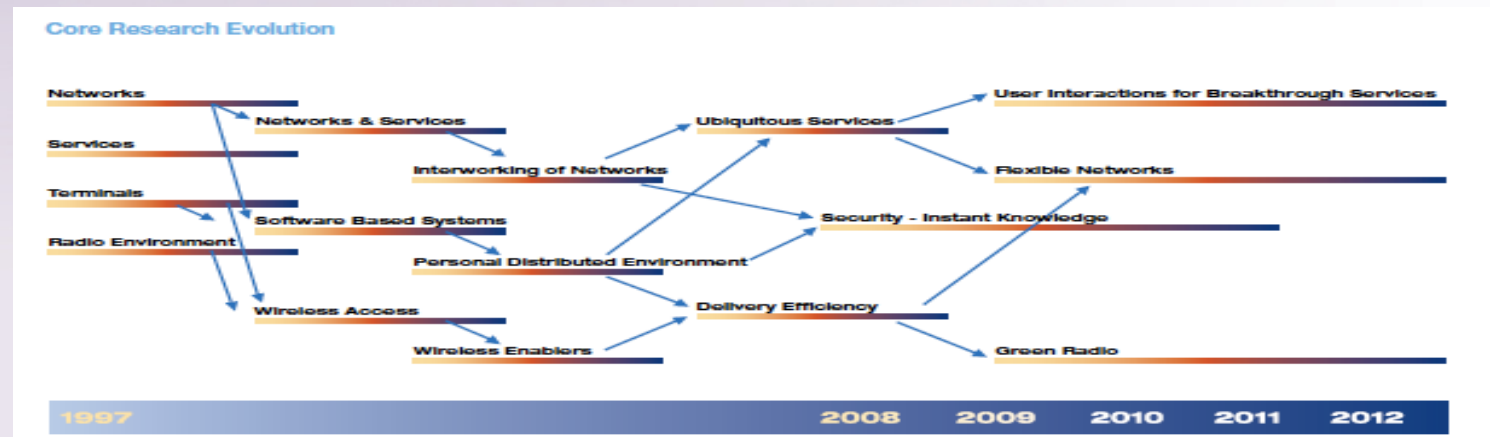


*Dr Walter Tuttlebee*  
*Chief Executive, Mobile VCE*  
**The Virtual Centre of Excellence in  
Mobile & Personal Communications**

# The Agenda

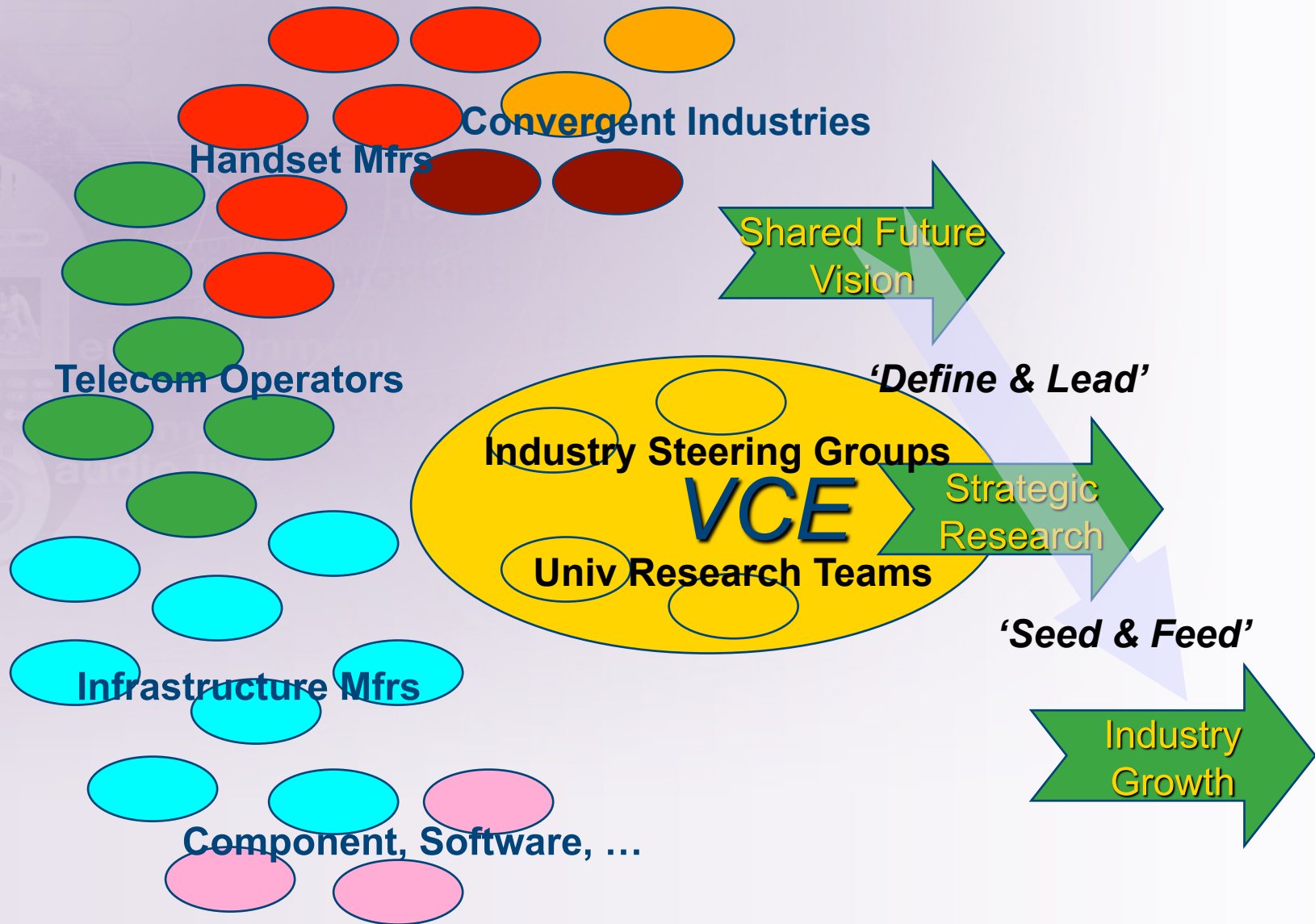
## *Strategic Innovation for a Global Industry*

- World-Class, Industry-Led, Research that Grows the Industry
  - Established by the communications industry for the industry
    - Not-for-Profit, funded by Industrial Members & UK Government
    - Major international Operators & Manufacturers
  - Industrial members secure high financial gearing
    - In 2010: Research : £2m for a Subscription £45k
  - Research defined & steered by the Industry Membership
    - Shared vision can help overcome company-coloured spectacles



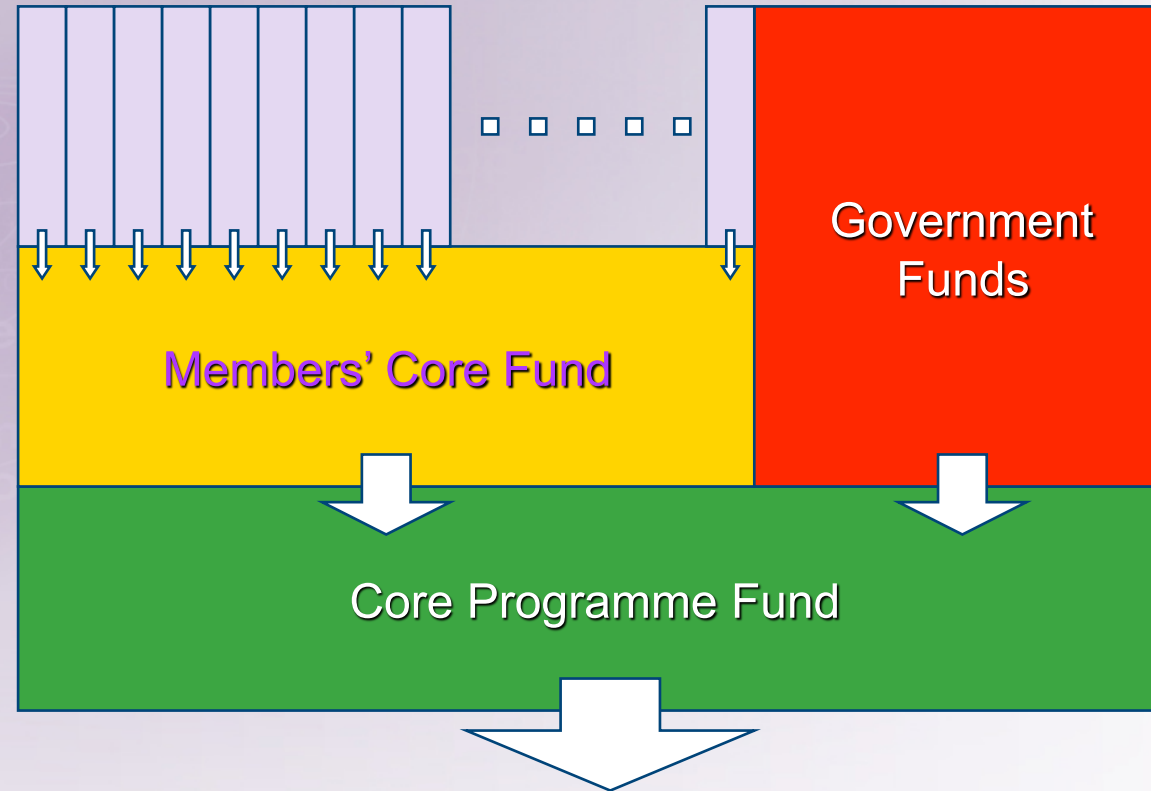
# Objectives: The Big Picture

## Strategic, Industry-led, Research



# Core Research - Funding Model (High Financial Gearing)

--- Members' Subscriptions ---



**Win for Industry** - Very high financial gearing of Industry funding

**Win for Academia** - Strengthening of the research base  
& the people base, supporting both the industry and economy

**Win for Government** - High gearing of public funding

# Vision-led Research to Grow the Industry

## A Global View

- Our Industry Members, based in the key Geographical Regions, develop shared long term visions:
  - Europe – strong traditional ‘telecom’ providers...
  - America – home of the free market, of the Internet pioneers...
  - Asia – high growth markets, major suppliers, new requirements...
  - ALL the global players seek to have a global view, which is coloured to differing degrees by local factors and pace of change
- Shaping the Research
  - Opportunities, Trends & Challenges - Industry members
  - Technical Approaches - Academic members

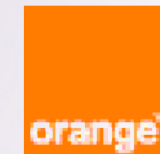


# Strategic, world-class, research Defined & steered by the world's leading companies

Observer  
Members



Alcatel-Lucent



## Undertaken by the UK's leading research Universities



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# Objectives & Remit

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## Objectives

- Long Term, World Class Research
  - Independently assessed as both 'Outstanding' & 'Internationally Leading'
    - Core 2: assessed as 31/35
    - Core 3: assessed as 33/35
- Industry Led, Industry Relevant Research
  - Defined & steered by our industry members  
to reflect industry's needs & priorities
  - Objectives – defined by industrials, through vision, debate & consensus
  - Research approaches – proposed by academic members



# Objectives & Remit

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## Two Types of Research

- Core Research – defined by, steered by & available to all our industry members
  - Goals and content reflects the broad membership
  - Full access to all members (royalty free)
  - Very high financial leverage
- Elective Research – initiated by a member company or group
  - Shared cost – usually a small group of companies
  - Goals & Technical Content reflects specific needs

**We also encourage direct contracts, in cases where full IPR ownership / exclusivity is needed**





# Today's Programme



# Annual Research Review

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## Programme for the Afternoon (1 – 4.30pm)

- Lunch & Demonstrations
- Welcome & Scene Setting
- Core Research: Highlights & Achievements
- Forthcoming Events & Future Plans

*Dinner for Invited Guests, 6-8pm, here at the RSA*



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# Secure Applications: Instant Knowledge

## Work Area : Instant Knowledge: Core 4 Research Programme

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[Calendar of Instant Knowledge Events](#)

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### Planning

[Executive Summary of this Work Area](#)  
[Programme definition document](#)  
[Research Topics](#)  
[Work Packages](#)  
[Level 2 Plan](#)

### Approved Documents

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### Procedures

\* [Wiki](#)

\* = [requires registration as a participant in work area activities](#)



# User Interactions for Breakthrough Services

## Work Area : User Interaction: Core 5 Research Programme

Search this site :-

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Search

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- [Deliverables](#)
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# Flexible Networks

## Work Area : Flexible Networks: Core 5 Research Programme

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# Green Radio

## Work Area : Green Radio: Core 5 Research Programme

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**Deputy Chairman**  
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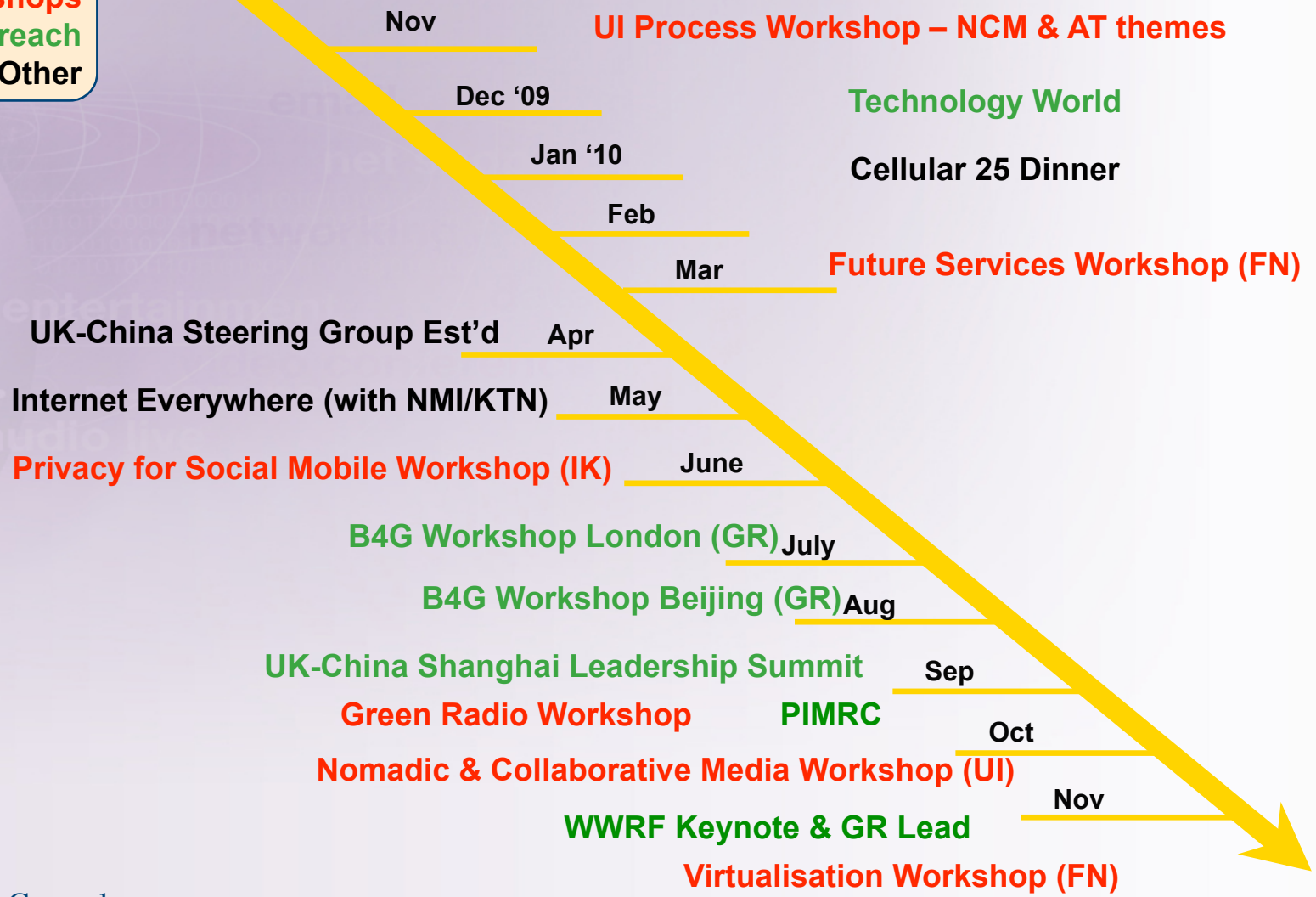


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# 2010 in Review

**Key:**  
**Research & Workshops**  
**Overseas Outreach**  
**Other**



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# Annual Research Review

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