

# **Needs Analysis - a Perspective from the United Kingdom**

Technology Group  
CSLF Meeting #2, Rome  
19-23 January 2004

# Key Points

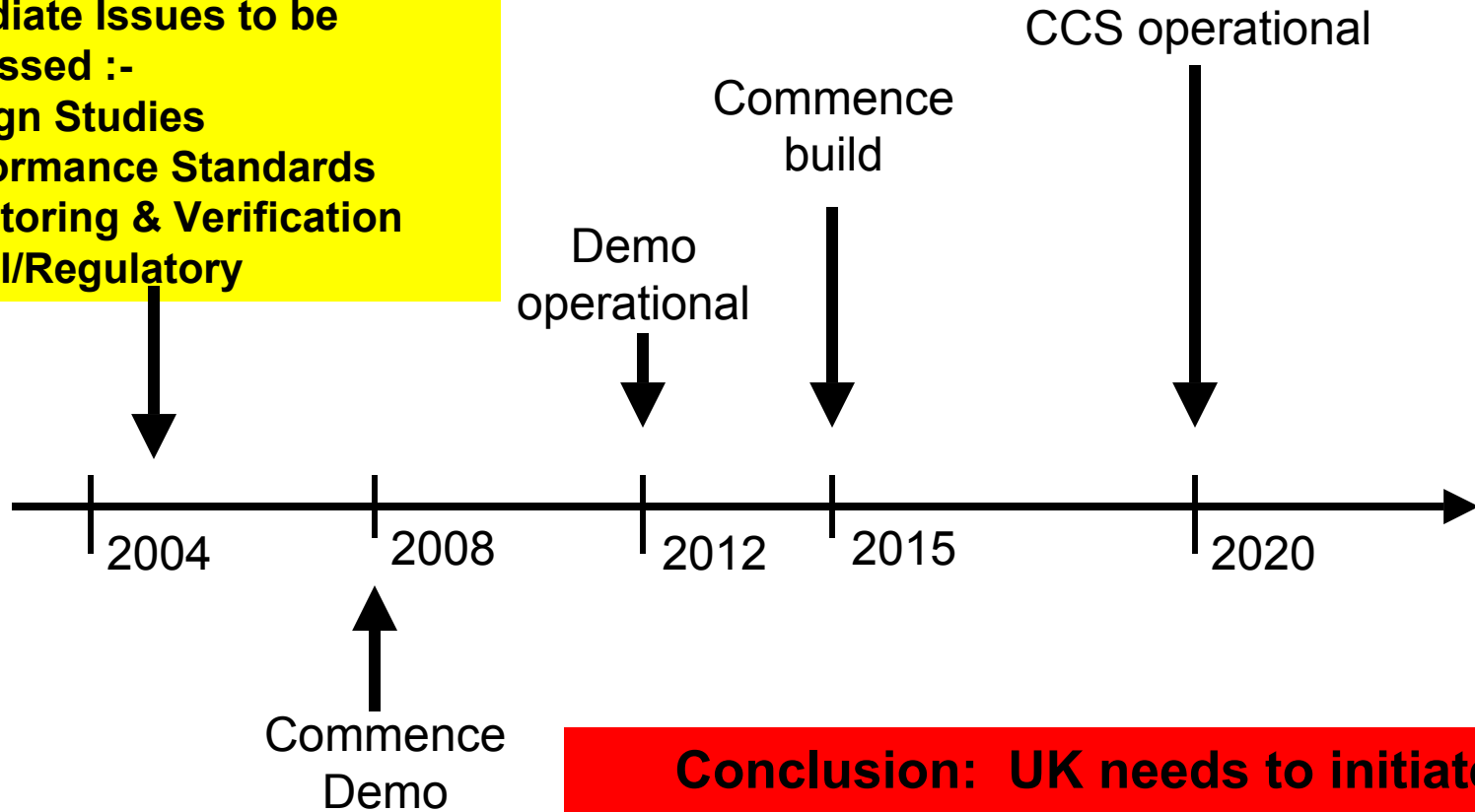
- UK Energy White Paper : environment issues at heart of Energy Policy - desire to put UK on a path to reduce CO<sub>2</sub> levels by 60% in 2050 (compared to 1990 levels)
- No one single winning technology; broad portfolio approach required
- Clean use of fossil fuels world-wide becoming increasingly recognised as a key transitional issue in getting to a sustainable energy future
- Desire for a Carbon Abatement Strategy that includes fossil fuels
- CCS considered as one key element in such a strategy; recognised link to `hydrogen economy` needs
- International co-operation recognised as an essential element



# UK Timeline

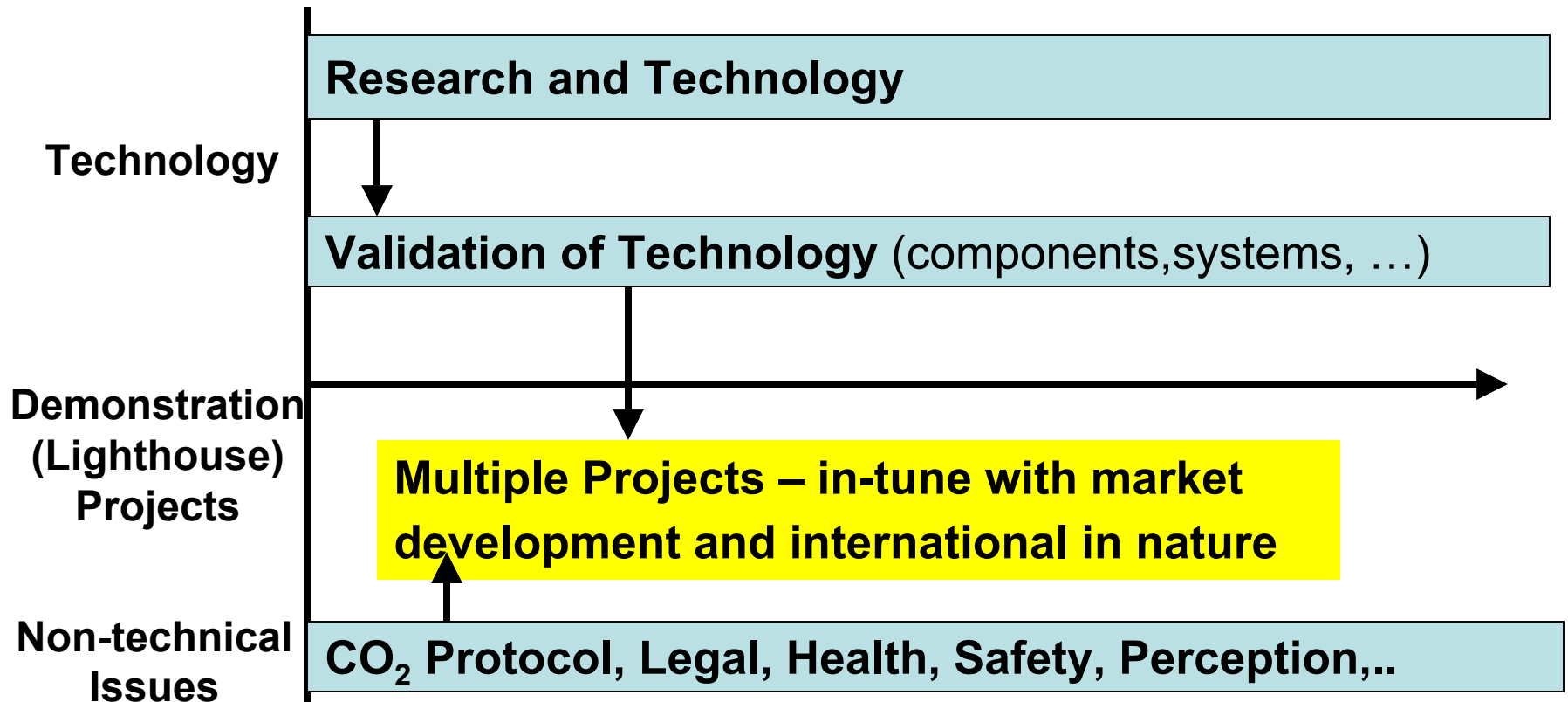
**Immediate Issues to be Addressed :-**

- **Design Studies**
- **Performance Standards**
- **Monitoring & Verification**
- **Legal/Regulatory**

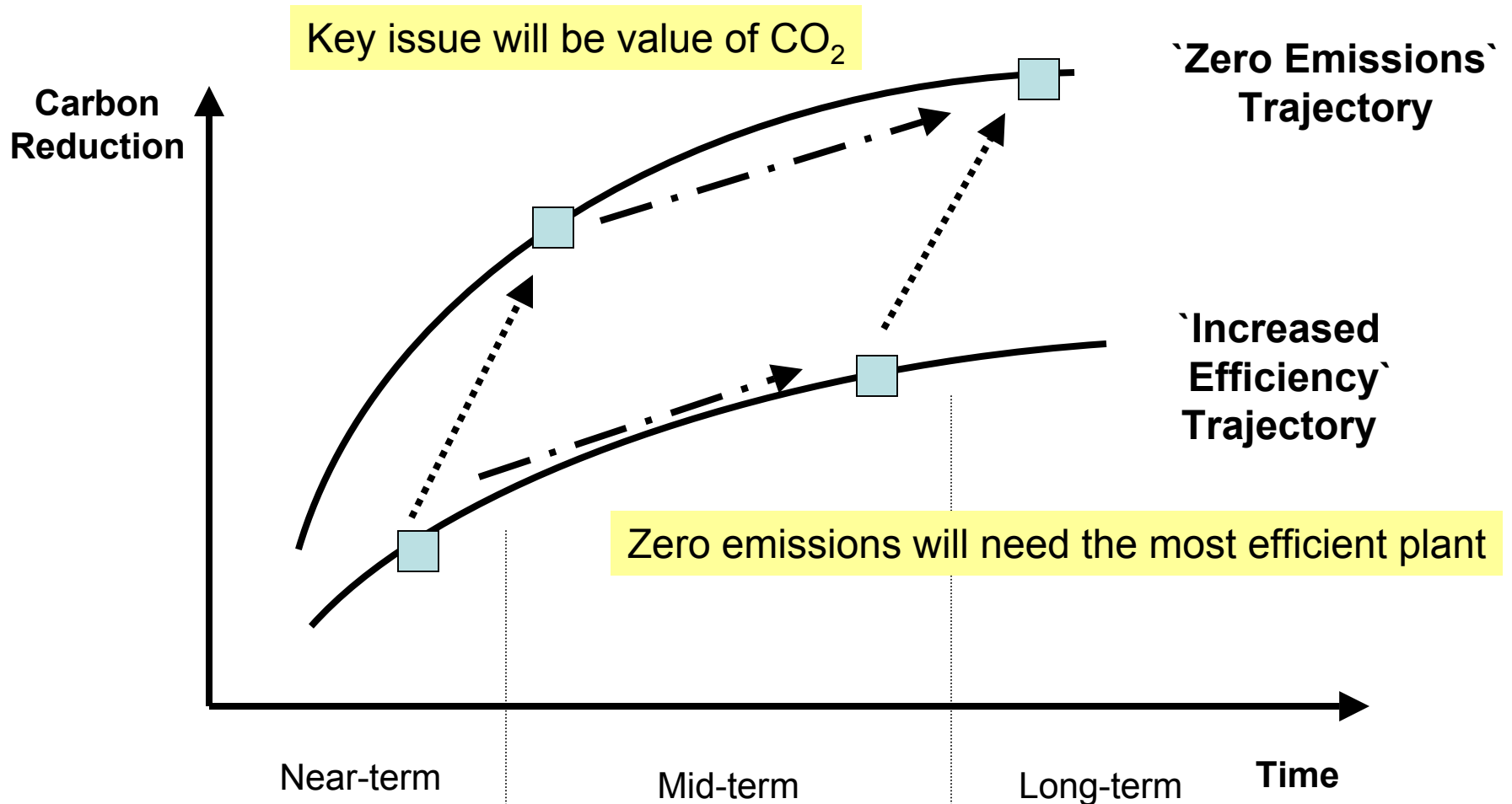


**Conclusion: UK needs to initiate a Carbon Abatement Technology Programme now**

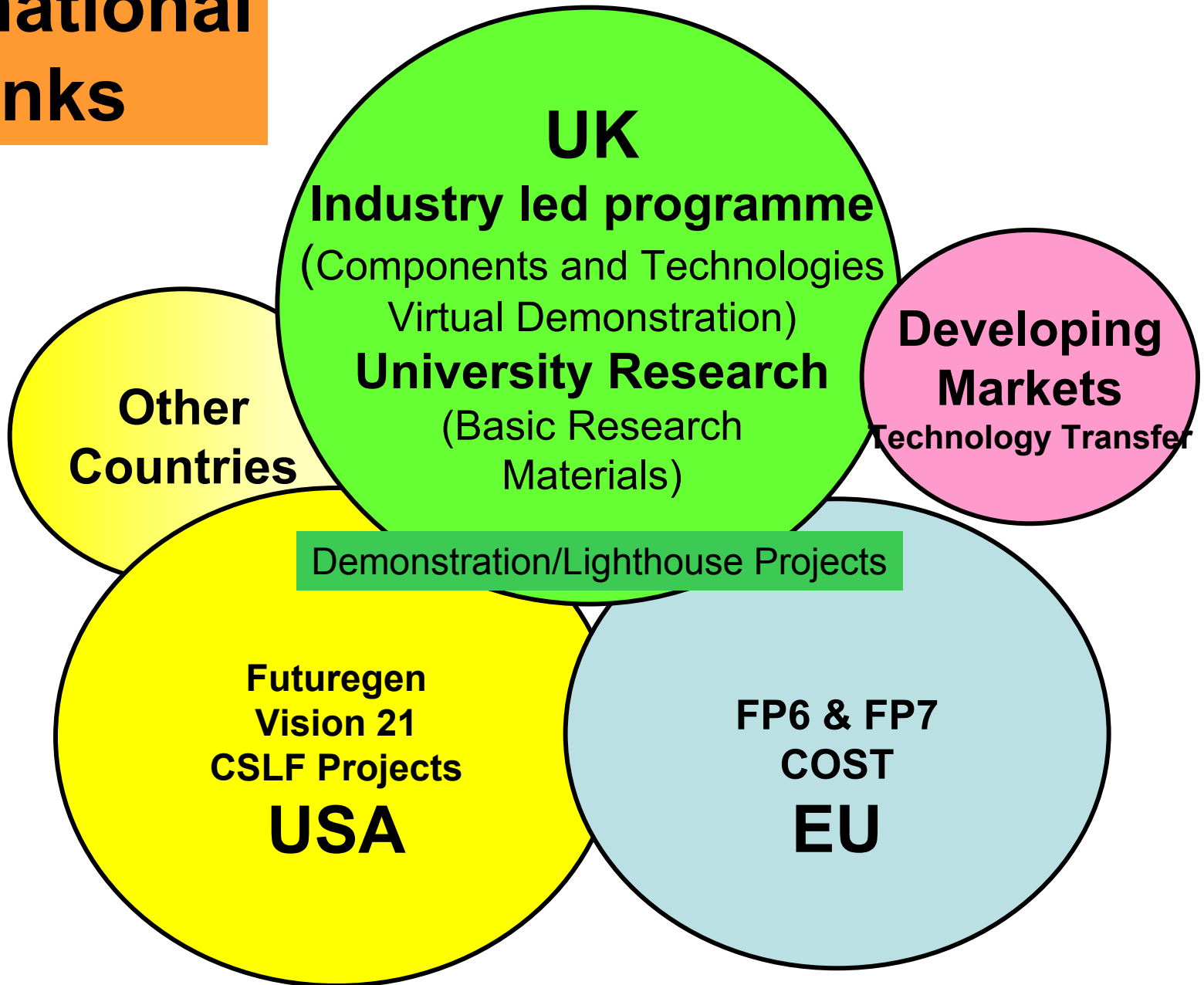
# Strategic Elements



# Strategy Trajectories



# International Links



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