

# Members' Meeting

*Spring 2008*

Hilton Hotel, Warwick  
*21<sup>st</sup> & 22<sup>nd</sup> May 2008*

# DTI project: UCI

- Terms of reference
- Governance
- Web site: [www.ucinet.info](http://www.ucinet.info)
- Rethinking IT Survey
- LAUNCH
- Incremental
- United IT Conference

## Ph.D. Forum & Academic Members' Meeting

### ■ **Collaboration**

- *between Research Institute for the Built and Human Environment (BuHu) and the Association of Researchers in Construction Management (ARCOM)*
- *to provide both doctoral research workshop and academic collaboration.*

### ■ **Aim**

- *Gathering of leading academics to create a greater understanding of where Construction ICT research is currently and where the future lies,*
- *whilst also facilitating the opportunity for UK construction ICT research to evolve more collaboratively.*
- *hope to provide more of an impetus for more joint working with industry and academia and is to feed into the knowledge base of the industrial membership.*



## Projects - update

- **ERDF**
  - *attaining an informed engagement of the local SMEs into the mainstream of supply chain activities with the goal of empowering them through the introduction of the enabling technologies.*
  
- **EU Integrated Project – CoSpaces**
  - *develop organisational models and distributed technologies for supporting innovative collaborative workspaces for individuals and project teams within distributed virtual manufacturing enterprises to establish effective partnerships, collaborate, improve productivity and take a holistic approach to implementing product phases.*
  
- **EU FP6 - Manubuild**
  - *targets a radical breakthrough from the current "craft and resource-based construction" to "Open Building Manufacturing", combining ultra-efficient (ambient) manufacturing in factories and on sites with an open system for products and components offering diversity of supply in the market.*

# SME Business Development Portal

- ***Aim***
  - *take the first substantial step towards establishing a seamless Construction SME assist portal with the view to lay the foundation for its cumulative development into a definitive point of reference for all Construction SMEs within the region, nationally and potentially at the international level.*
- ***Commence with developing the hardware and software infrastructure for ...***
  - *SME Communication Information and Knowledge sharing*
  - *SME Assist Materials*
  - *SME Business Opportunity system*
- ***Pave the way for enhancement of the system to ...***
  - *incorporate a full cooperative job management system which can be used by a number of SMEs to independently act under a Virtual Enterprise environment in order to bid for large projects and manage them to the point of delivery.*

# TEMPUS

**Develop an MSc IT Management in Engineering in Syria**

**€286k**

- **University – Lyon**
- **University– Denmark**
- **University Damascus**
- **EXPERT ADVISER: Marek Suchocki; Mouchel pkm**

# CPD Development Workshops

- **Aim:**

- develop set of CPD/training courses 'in conjunction with industry for industry'
- directly address the **IT skills gap/needs** that have emerged as construction industry supply chain continues to embrace advances in technology/new techniques/methods of working/etc.

- **Current development:**

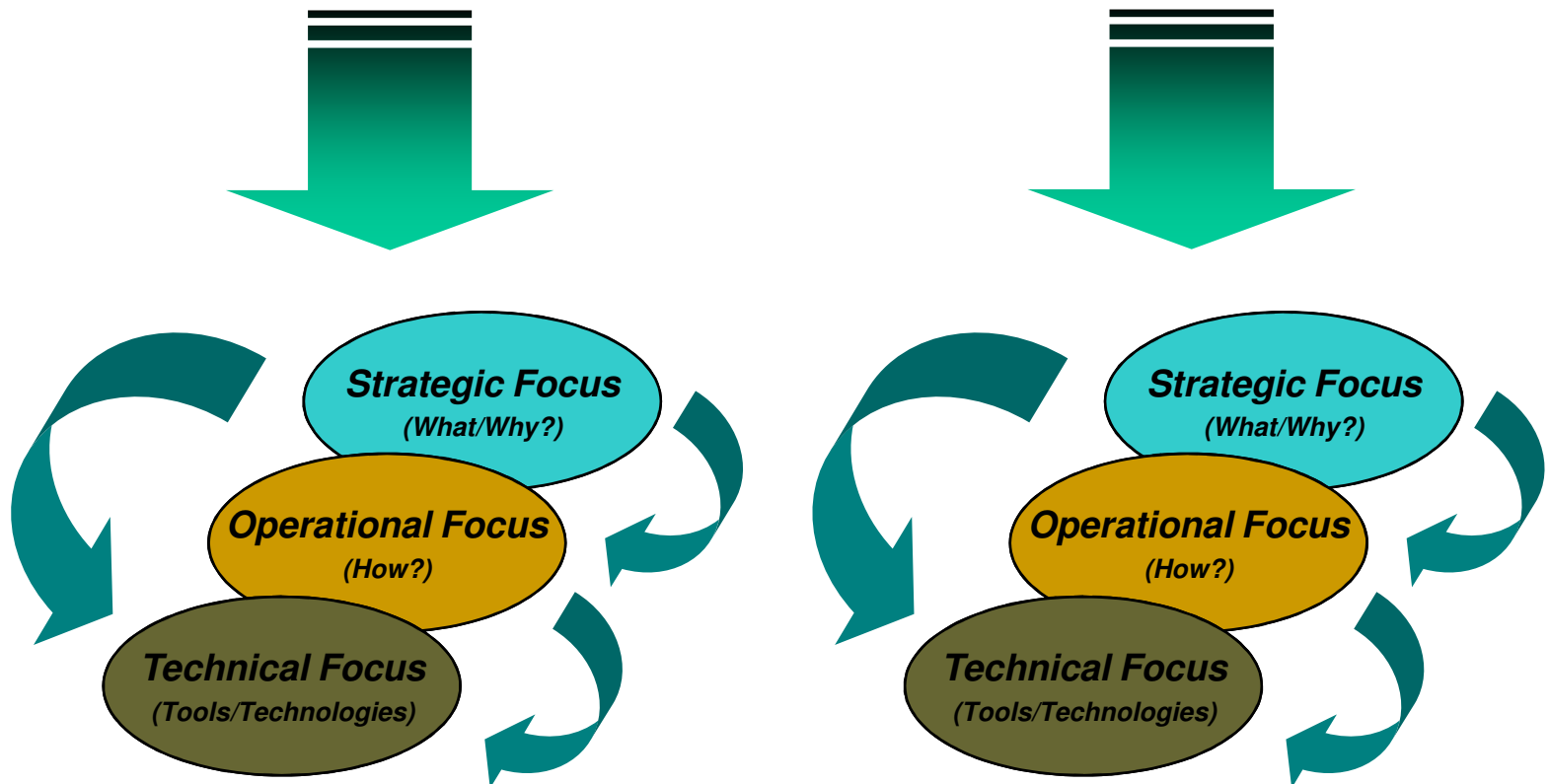
- targeted to CEOs in relation to *Strategic Business Improvement through Effective Implementation and Management of ICT.*

- **Further development:**

- **Construction Knowledge Exchange Higher Education to Business (HE2B) and Business to Higher Education (B2HE) Innovation Grants.**

# CPD Development Workshops

*Strategic Focus of Innovation in Construction*  
(What/Why?)



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**AGENDA**

Hilton Hotel, Warwick  
21<sup>st</sup> & 22<sup>nd</sup> May 2008

## Agenda: 21<sup>st</sup> May

- **Facilitated workshop: Construction IT revolution!**
  - *Nigel Stevens, Bemerton Management Solutions Ltd.*
  - *Steve Underwood, Kier Build*
  - *Elvin Box, Kier Build*

## **Agenda: 22<sup>nd</sup> May** *(morning session)*

- **Realising renewable energy solutions for sustainable homes**
  - *Dr. Tony Sung, University of Manchester*
- **How green is your building? - Measuring environmental performance of buildings**
  - *Mike Lachowicz, Bureau Veritas*
- **Minimising the corporate footprint of operations, products and services**
  - *Gary Foster, Scott Wilson Plc*

## **Agenda: 22<sup>nd</sup> May** *(afternoon session)*

- **The impact of technologies on sustainability business cases**
  - *Arlo Mills & Jerry Percy, Gleeds*
- **The prediction and assessment of energy and carbon impact in buildings**
  - *Mike Silcock, Silcock Leedham*
- **Accounting for carbon emissions**
  - *Kevin Misselbrook, Access Accounting Ltd.*
- **Panel session: The carbon footprint challenges**
  - *Chair: Andy Hamilton, University of Salford*
  - *Panel of speakers from the day*