



Members' Meeting

Autumn 2008

in conjunction with buildingSMART

Old Ship Hotel, Brighton
20th November 2008



United Construction Information

Vision: To improve the performance of the UK construction industry

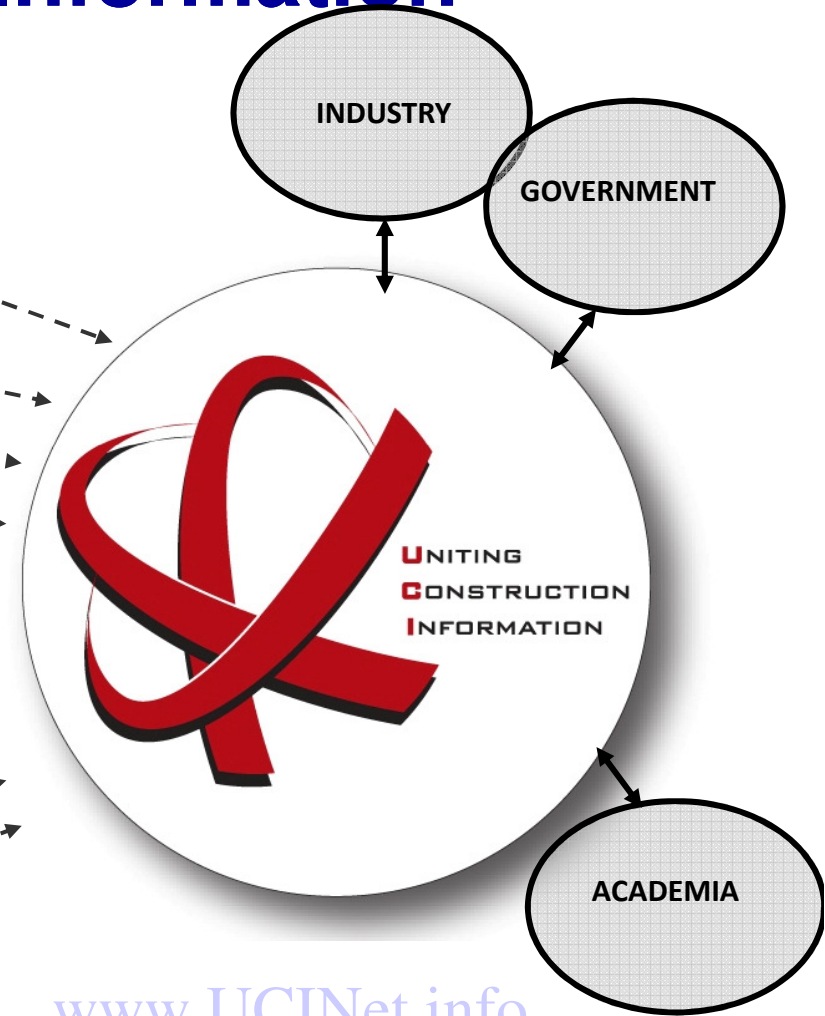
Mission: To establish an effective network of organisations in construction.

Value: Based on trust, sharing, collaboration & integrity.



- www.UCINet.info

United Construction Information

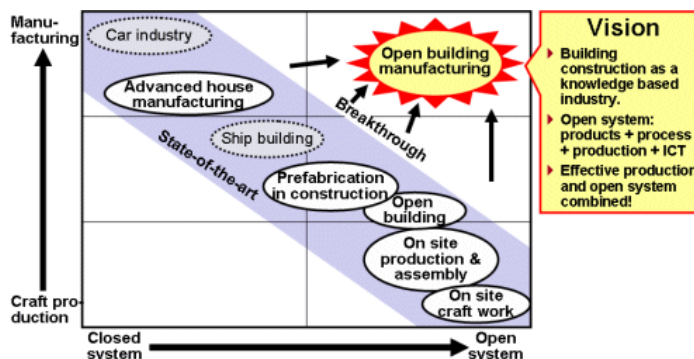
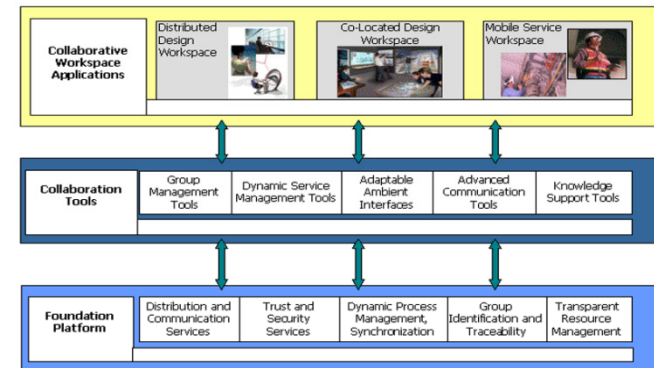


Research

EU FP6 IP – 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.

<http://www.cospaces.org>



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.

<http://www.manubuild.net>

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 European Project *€290k*

AIM: To develop an MSc course IT Management in Engineering – in Damascus university.

- **1: Construction Management:** Procurements: Human Resources: Health and Safety: Finance: Project Management: Construction Law

- **2: Introduction to ICT:** Introduction to IS design: Intro. to Data Base Management: Intro. to Programming: Object –Oriented technology: Intro. to CAD-CAM Systems: Networks & Operating Systems

- **3: Corporate Management:** Strategy Formulation: Change Management: Effective Communications: Cultural Change Financial Management: Risk Management & Value Engineering

- **4: Process Analysis:** Product, Process and Service Modeling: Systems Development Life Cycle: Construction Process Protocol: Enterprise Process Modeling: Concurrent Engineering

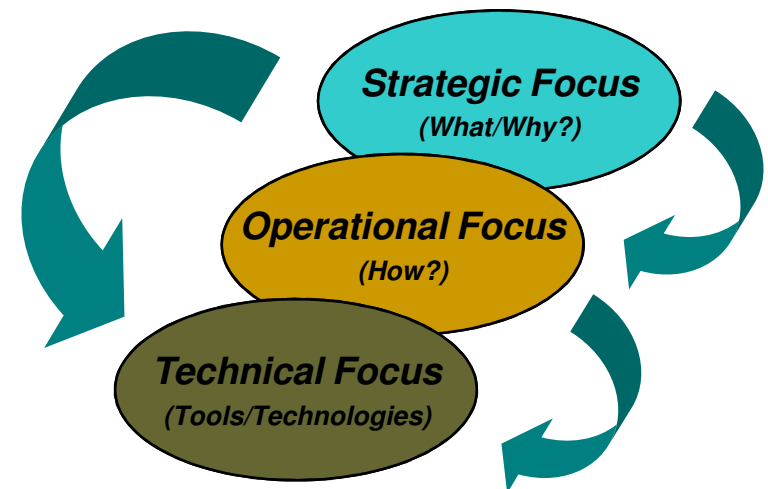
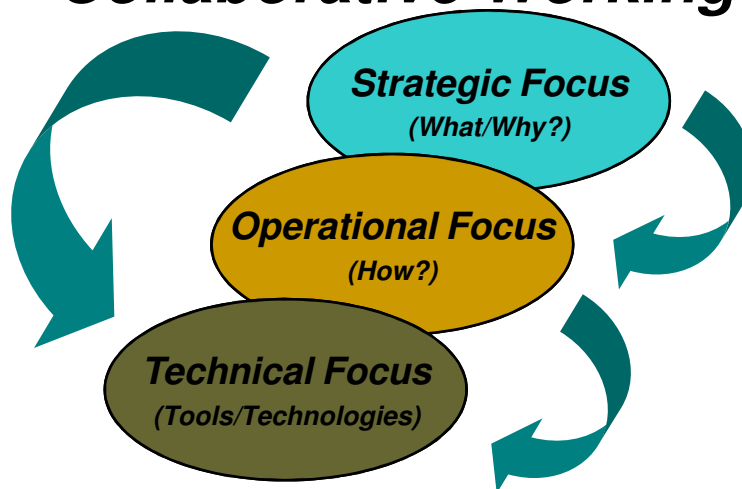
- **5: Collaborative Technology:** Internet & Web Infrastructure: Web Technology: Visualization & VR: Mobile Technology: Knowledge Management

- **6: Innovation & Implementation:** Implementation Strategies: Systems Integration: Maturity Models: Organizations e- readiness: Continuous Improvement

CPD Training Course Development

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

Collaborative Working





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AGENDA

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Agenda: 20th November *(Morning Session)*

Facilitated Workshop: Evolving towards Integrated Project Delivery

- *Mark Bew, Scott Wilson*
- *Christopher Groome, buildingSMART*
- *Steve Dunwell, Oracle*
- *Simon Loader, Lumenicity*

Clients' Observations and Challenges

- *John Reekie & Martin Smith, Lumenicity*

Agenda: 20th November *(Afternoon Session)*

'Build London Live' - Building Design in the 21st Century

- *Paul Markovits, A-site*
- *Nicholas Nisbet, AEC3*

Collaboration as a Strategic Tool for Project Delivery

- *Simon Gillis, Autodesk*
- *Adam Matthews, Autodesk*

Agenda: 20th November *(Afternoon Session)*

Interactive Real-time 3D Visualisation for Public Participation

- *Kim Foster, Fusion GFX*

Ensuring Improvement through BIM: A Lead Contractor's View

- *William Hackney, Taylor Woodrow*



Enjoy the Day!