



PIN - SO WHAT'S NEW SINCE THE LAST MEETING?

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PIN Co-ordinator

Chemistry Innovation, 9 Sept. 2008.



PIN NEWS

- ⌚ Fifteen issues published to date - each 20+ pages and on the web site**
- ⌚ Next issue around March 2009.**
- ⌚ Contributions of articles welcome, in fact positively encouraged!!**
- ⌚ Combined with HEXAG News that covers heat exchangers/heat transfer**



PIN MEMBERSHIP

- ⌚ About 500 on mailing list**
- ⌚ 50% from industry**
- ⌚ 20% overseas members - Europe, USA, Japan**

PIN WEB SITE

⌚ www.pinetwork.org

⌚ Meeting news, contacts, newsletter, links, articles, PIN talks, etc. **Please give/send your talks today to Adam Harvey or me.**

⌚ Based at Newcastle University – run by Adam Harvey – A.P.Harvey@newcastle.ac.uk



'THE' PI BOOK

- ∞ Title: 'Process Intensification – Engineering for efficiency, sustainability & flexibility'**
- ∞ Authors: Adam Harvey, Colin Ramshaw & David Reay**
- ∞ Publisher: Elsevier (Butterworth Heinemann/IChemE Series], August 2008**
- ∞ 444 pages; Foreword by Dave Trent (ex Dow)**

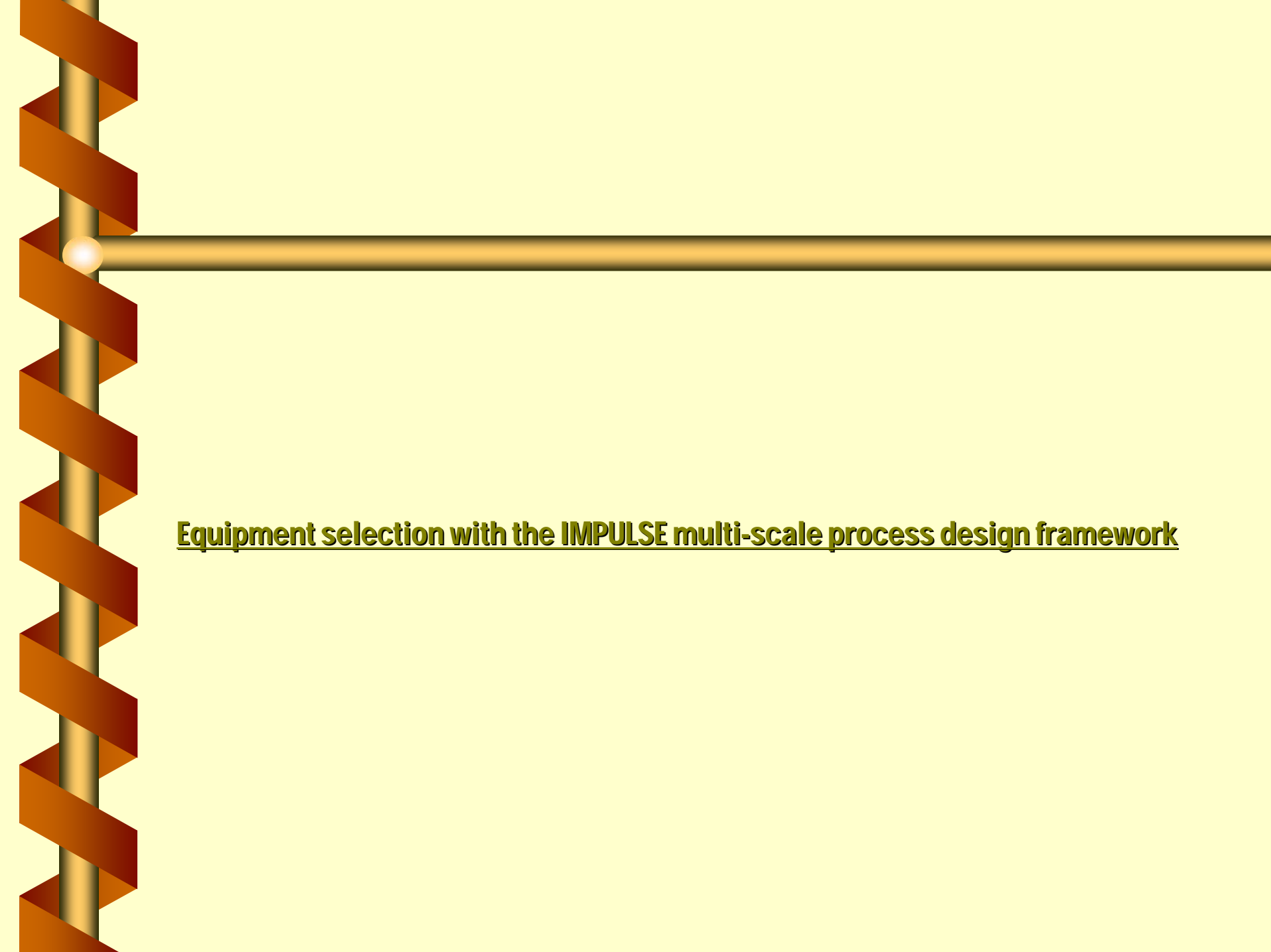


POINTS TO HIGHLIGHT TODAY

- ⌚ Dutch Action Plan on PI – see Workshop
- ⌚ Environment Agency interest – see *impromptu*
- ⌚ EPSRC Call on Process Thermal Energy Efficiency – see me
- ⌚ Carbon Trust upgrades PI from ‘watching brief’ in 2005 to, by implication, ‘focus’ in 2007 by encouraging new chemical processes.

ENJOY THE MEETING!





Equipment selection with the IMPULSE multi-scale process design framework