Adaptable Futures
I 3CON Workshop Feedback
Alistair Gibb
May 2008
PRODUCTION FOR A CONSUMER-ORIENTED HOUSING INDUSTRY

Dr. Stephen Kendall, Director, Building Futures Institute Ball State University
Seeing housing production in this new way – operating in two arenas of action enables us to define a set of research questions that may give us new ways to leverage innovation.
Adaptable Futures

State of the art of Open Building in The Netherlands

Workshop
Loughborough University

Rob Geraedts

May 15th 2008
Different plan levels

Landuse

Tissue

Support

Partition

Infill

Life Cycle

> 200 years

< 10 years

Decision Level

Collective

Individual

Performance Specs

Supply

Demand
Critical parameters for Adaptable Buildings. From small houses to big buildings.

Loughborough 15 May 2008

Ana Iglesias González
Director of Residential Innovation Projects

GENERAL DIRECTORATE FOR PRODUCTION
Flexibility in the typology of the dwellings gives place to duplex, one or more bedroom dwellings and other uses.
Lessons for non-residential buildings

- Discussion and identification of key parameters from residential adaptable examples
- Discussion and categorisation of these parameters in relation to large non-residential buildings
- Identify and discuss what is needed to realise these parameters
Key Parameters

- Structure (base build/platform) & infill (fit-out)
- Different plan levels
  - Fuzzy boundaries
  - Project specific?
- Decision levels – who decides what & when?
- End user choice
- Building systems
- Specific & generic products/systems?
- First cost
- Terminology?
- Nationalistic – lots of the Netherlands/Japan, hardly any elsewhere
- Lifespan – buildings vs. functions/uses
- Inevitable change
- Movable, dismountable and folding partitions
- Changeable panels