Cost, Sustainability and other analyses

Modelling tools

Internal BIMs

Shared BIMs

Drawings
Schedules
3D Models
Cost, Sustainability and other analyses

- Modelling tools
- Internal BIMs
- Shared BIMs
- Drawings Schedules 3D Models

- Input Interface
- Content Databases
- Publication Databases
- Distribution Interface(s)

- Internal BIMs
- Shared BIMs
- Drawings Schedules 3D Models

- Input Interface
- Content Databases
- Publication Databases
- Distribution Interface(s)
**Product Information Database**

- "Catalogue Information"
- CE
- ETA
- EPD
- M1
- etc...

- Installation Instructions
- Guaranties
- User Manuals
- etc...

**User Interface "Generic Form"**
Product Information Database:

- "Catalogue Information"
- CE
- ETA
- EPD
- M1
- etc...
- Installation Instructions
- Guaranties
- User Manuals
- etc...

User Interface "Generic Input Form"
Construction type/Work Section/Object

- Project specific
- General object library
- Construction type/Work Section/Object
- Products
- Product catalogues
- BIM
- Specification
- General Reference Spec
Contractors

National BIM library

Generic C-types

"Branded" C-types

Office C-types

Project C-types

Building Material Industry
National BIM Object Library

National Project Database

Contractors

Purchasing
- BEAst
- NOBB
- PEPPOL

RYL + työsel.

BIM

Klara

Ratu

Promise yms.

Building Material Industry

National Product Library
Classification on Product Level, incl. CE, EPD, Chemicals
Project

"Construction Type Library"
National BIM Object Library
Project ID
Database

Electronic Trade
- Call for Bids
- Bids
- Orders
- Invoices
- Consignment notes
- Receipts

Contractors
ordering systems
- Skanska
- NCC
- YIT
- Lemminkäinen
- Peab
- Muut?

Hard Ware Stores
ordering systems
- K-ryhmä
- S-ryhmä
- Starkki
- Rautanet
- Bauhaus
- Muut?

Design
- Rakennustieto
  - Prel Spec
  - Building Spec
  - Construction types
  - Schedule of finishes
  - General Q Spec
  - List of Products (New)

Building Inspection
Document Tool
- Detached houses
  (Pientaloteollisuus PTT)
- Typical apartment buildings
  (RT ry, RAKLI, LVTalotekniikka, SKOL, ATL, RaVat)

Building Inspection
Authorities

Contractors
ordering systems

RT Editors Work

RT User Interface

RT Product Sheets
RT Product Directory
CAD/GDL/BIM
RT Construction Types
Instructions for Assembly & installation
Instructions for Use
Other
M1
EPD/s
Hazardous Materials
Safety Sheets for HM
CE/DoP

BIM

OOM
**Project ID Database**

- Contractors ordering systems
  - Skanska
  - NCC
  - YIT
  - Lemminkäinen
  - Peab
  - Muut?

- Hardware Stores ordering systems
  - K-ryhmä
  - S-ryhmä
  - Starkki
  - Rautanet
  - Bauhaus
  - Muut?

**Design**

- Rakennustieto
  - Prel Spec
  - Building Spec
  - Construction types
  - Schedule of finishes
  - General Q Spec
  - List of Products (New)

**Building Inspection Document Tool**

- Detached houses (Pientaloteollisuus PTT)
- Typical apartment buildings (RT ry, RAKLI, LVI-talotekniikkateollisuus, SKOL, ATL, Ravat)

**Building Inspection Authorities**

**Building Material Industry**

**Electronic Trade**

- Call for Bids
- Bids
- Orders
- Invoices
- Consignment notes
- Receipts

**RT User Interface**

- RT Product Sheets
- RT CAD/GDL/BIM
- RT Construction Types
- RT Green Requirements (RTL)
- RT Instructions for Assembly & Installation
- RT Instructions for Use
- RT Other
- RT EPDs
- RT Hazardous Materials
- RT Safety Sheets for HM
- RT CE/DoP

**Contractors**

**RT Editors Work**

- HEPAC
- EA

**RT + Rasi**

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