ARGE EPD Project

Roll out plan and use of ARGE EPD
ARGE EPD roll-out – status and tasks ahead

Status EPD production and roll-out

- associations participating
- products covered
- Availability of EPD
- Editions
- language versions
- Customizations /sub-licensees
- national annexes description French annex, Dutch provisions
- Financials of project brief figures

Next steps

- Further support of licensees in EPD admin and with potential additional national requirements
- Support CEN PWI ARGE PCR for construction hardware
- Mandate 350
- Marketing EPD in UK (DHF) Paul Browne
- Marketing support needed (mailing to public procurement, investors, etc.)?
Participating National Associations: 12

- FMTI
- MEZA
- Fin. Committee
- UNIQ
- FVSB
- ASSOFERMA
- VHS
- ZPOB
- AFACE
- SEM Group
- VSSB
- DHF
14 products finally covered by an ARGE EPD

- Window fittings
- Sliding door gear
- Single-axis hinges
- Shutter hardware devices
- Push button locks
- Panik exit devices
- Padlocks
- Locks
- Lock cylinders
- Letter boxes
- Glass door gear
- Electromechanical hardware
- Door closers
- Door and window handles
Availability of ARGE Core-EPD

English Versions published by IBU
Availability of ARGE Core-EPD

English Versions published by IBU:

1st edition until end 2016
2nd edition until March 2017
- Review of the wording and language details by an English Hardware expert (thanks to Malcolm White!!)
3rd edition until May 2017
- Adaption of technical details regarding citation of the CPR and about the reference service life
Availability of ARGE EPD – Language versions

German: All 14 EPD available
Italian: 1 EPD (d&w handles); all other EPD are used in EN
Czech: 14 EPD (padlocks on picture)
French: 1 EPD (locks)
Polish: At work
Sweden, NL, Finland, Spain deal with English versions
Austria, Switzerland deal with German versions
Availability of ARGE EPD - Customizations

Germany: 8 companies (about 30 EPD)
Italy: 3 companies (10 EPD)
Czech Republic: 5 companies
Austria: 5 companies (about 25 EPD)
Switzerland: planned not yet started
UK: 13 companies, (about 100 EPD!)

France: Additional National requirements to be covered at first
NL: Additional National requirements to be covered at first
Roll-out process: Additional National Requirements related to EN 15804 – National Annexes

**France:** Additional statements regarding environmental issues during the production process required

- water pollution, air pollution
- functional unit: 1 Piece

Additional information on release of dangerous substances to indoor air, soil and water during the use stage.

Contribution of the product to the quality of life inside buildings.

**Not relevant for Hardware**
Roll-out process: Additional National Requirements – National Annexes

France: Additional statements regarding environmental issues required

Status:
- Annex verified by IBU verifier (ARGE’s task)
- Environmental data transferred to new Functional Unit (ARGE’s task)
- Data to be introduced to INIES data base (UNIQ’s task)
Roll-out process: Additional National Requirements – National Annexes

**NL:** Adaption of the IBU data to the Dutch Data Base required

**Status:**
- Data to be adapted (VHS task)
- Data to be introduced to Dutch data base (VHS task)
- **Regard:** Companies not being member of VHS will be charged with a fee if they want to use the Dutch EPD versions!
### Financials of the project

#### Annual License fee

2017:
As we turned out with a little financial surplus regarding IBU membership- and license fees to charge only 75% of the agreed annual fees for 2017.

#### P&L for ARGE's EPD project

<table>
<thead>
<tr>
<th></th>
<th>2015 audited</th>
<th>2016 audited</th>
<th>2017 Forecast</th>
<th>2018 Budget</th>
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**Notes:**
- All figures are 'net' (without VAT)
- Licence fees 2017: Only 75% of the annual licence fee will be charged
- As licensing EPD is a commercial activity, profit is subject to income tax (25% + 5.5% on profit above € 3,835)
Tasks coming up next

Further support of licensees in EPD administration and with potential additional national requirements

Discussion with CEN and EC officials about possible future changes of the mandate regarding „Sustainability standardisation“, PEF-issue

CEN PWI „ARGE Product Category Rules“ as CEN Provisional Work Item
- Support task on CEN level
- Support formation of Working Group, join Working Group

Marketing of EPD use and possible economical advantages regarding „Green Buildings“
Q & A
Thank you!