



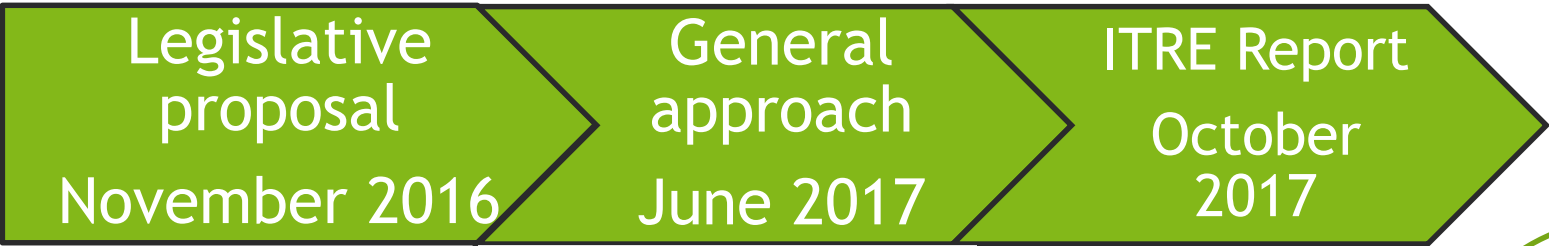
EBPD review - latest policy developments

Anita Derjanecz, REHVA

“Delivering healthy and energy efficient buildings with EPBD” conference

REHVA Brussels Summit, 2017.11.14

Decision making process - Trialogue



European Parliament - ITRE report

- Overwhelming ITRE vote for the Bendtsen report on 11 October 2017
- Strong focus on the energy refurbishment of the existing building stock (long term renovation strategies, building passport, finance)
- Supports the energy efficiency first principle
- Definition of TBS broadened with - among others - technologies to manage indoor air quality
- Promotes skilled work force and the training of professionals, and specialist
- Strong support of BAC with binding targets: mandatory installation of BAC in large non-residential buildings (>250 KWh/a) by 2023
- Improvement of EPC and the further development of building passports

EPBD review - REHVA position

Ensuring high IEQ and energy efficiency at the same time

Quality, proper maintenance, and performance through mandatory inspection

Promoting the harmonized application of EPB standards

Supported in the
Council position

ITRE report - IEQ & health

- + Energy needs shall be calculated to maximise health, IAQ and comfort levels defined by MS
 - + Improvements to health and indoor climate shall be considered in long term energy renovation strategies
 - + Smartness indicator should consider IEQ and comfort criteria
 - + Energy performance upgrades of existing buildings should contribute a healthy indoor environment
- IEQ and ventilation aspects are not monitored
 - IEQ performance is not displayed in EPC-s
 - Mostly long-term requirements
 - Lack of EU level IAQ or ventilation criteria

ITRE report - Inspection

- + Mandatory regular inspection for heating and cooling systems remained
- + Advice as alternative to inspection deleted
- + Strong support for the use of electronic monitoring and BAC
- Ventilation /IEQ related aspects not included
- No improvements in the scope and general requirements of the independent inspection process
- Buildings with BAC systems shall be exempted from regular inspection

ITRE report - harmonized application of EPB standards

- + Overall references to EPB standards
- + 2-year deadline to apply EPBD standards in national calculation methodologies added
- Lack of strong support for the harmonised application of EPB standards

Council position

- Less burden on Member States
- Reintroducing the adequate advice as alternative of inspection
- “The energy needs for space heating, space cooling, domestic hot water and adequate ventilation shall be calculated to ensure minimum health and comfort levels defined by MS”
- Accepts SRI with restrictions (simplicity and no conflict with national EPC schemes)

Planned timeline

- Trialogue has started on 7 November, and a working party day is ongoing today
- Estonian presidency committed to close the negotiations by December 2017 -> recast EPBD text

IEQ and health

- Advocacy actions and awareness raising campaigns in cooperation with NGO-s (i.e Buildings2023, EFI)
- Target EP ENVI to take up this issue in EU legislation

Inspection

- Development of a guidance note on inspection / quality management using digital tools and BAC
- Advocacy actions targeting DG ENER



EPB standards

- EPB centre
- Knowledge dissemination promoting harmonised application of EPB standards
- ALDREN project - voluntary certification scheme of non-residential buildings



Thank you for your attention!