



CONSORTIUM
OF EUROPEAN
BUILDING CONTROL

EU perspective on e-Delivery

Warsaw 30.08.2023



CEBC in a nutshell

Founded in 1989 following the agreement of associations from the UK, Denmark, the Netherlands and Spain.

- "what is building control" around Europe - everything from legislative dealing with building systems and building standards (codes) to on-site control and e-Delivery

CEBC is the organisation behind the building assessment in Europe

- Links to a relevant number of building control authorities and private bodies
- 34 years' experience in monitoring and reporting about the field
- Currently represents 28 members from 19 countries

Tasks

Promote **effective and proportionate** building control

Ensure **sharing of best practices** to be harmonised

Mutual recognition of **professional qualifications**

Collaboration
Building codes (MS) and EU regulations

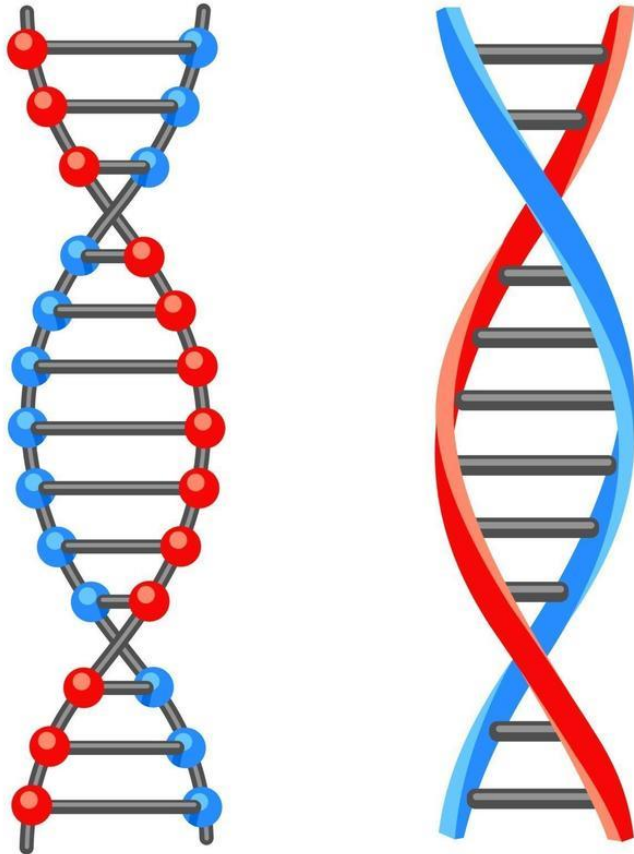
Disseminate **reports findings** in **Member States**

Liaise with the **EC, governmental and private** professional associations

Foster **digitalisation** among members

Defects and failures of buildings reported (or their elements)

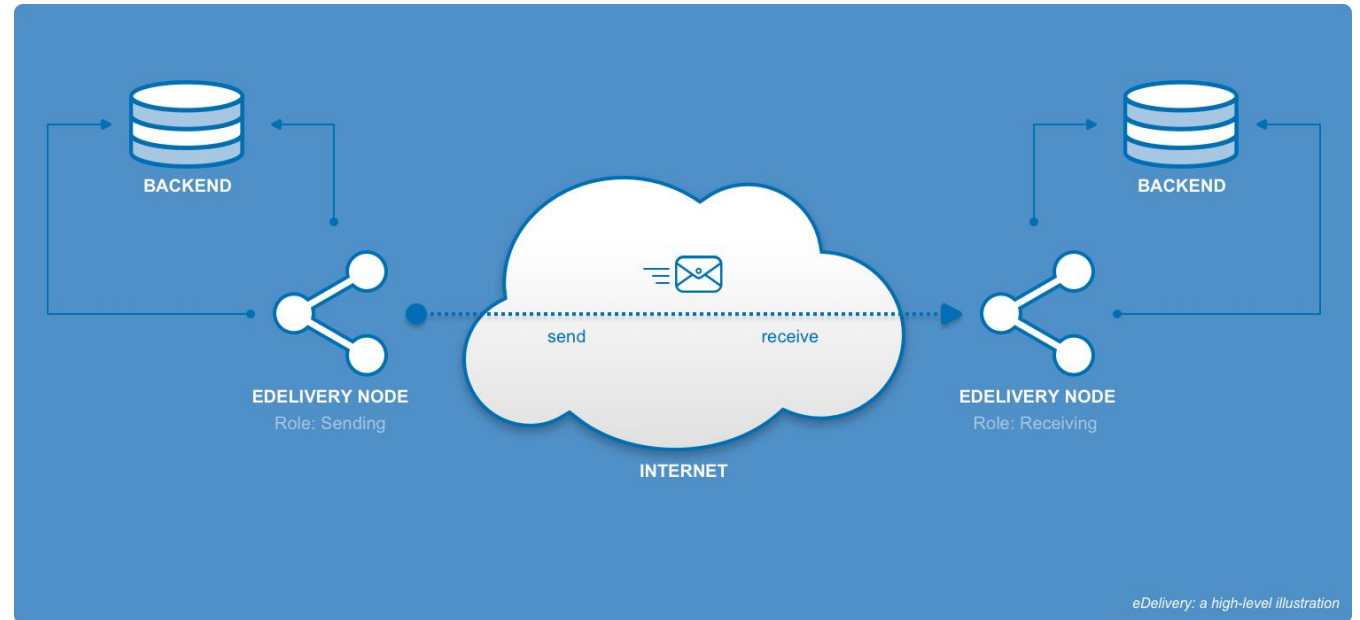
Double helix approach



1. Transition is already here between Physical to Digital Building Supervision
2. Analysis through 3 reports:
 - Building control
 - Competencies
 - E-delivery

e-delivery

- Ensuring a balance between environmental, social, economy ... and the whole cycle of a building.
- Significantly affected by the COVID-19 pandemic – new approach to building supervision.
- Seek new approaches to be competitive and sustainable – non-harmonised area.
- The role of digitalisation and automatization are already here (v1-2018 and v2-2023).
- Government strategy plays a significant role – Public plans with private support.



Conclusions of the report

- Digitalisation have brought significant changes last 5 years.
- Increase of productivity. Better services reducing human errors.
- CEBC gathered and reported the best practises and the most advanced countries in the field.
- Digitalisation is considered as part of the strategy of the organisations compatible with current IT software.
- The level of digitalisation is increasing annually. Same goal following different approaches.
- Trend to digitalise not only the whole life cycle of the building but also the commissioning phases.
- Maintenance phase aiming at reducing accidents.
- GDPR and key IT infrastructure under a closer scrutiny.
- BIM based solutions in brand new building legislation.

Further information



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