Problems with building control in NL

- Not sufficient capacity
- Not sufficient quality
- No uniform way of working (is changing)
- Limited liability
- Conflicting interests of local authorities
- End of the line control
Organisation of certification in NL

- Certification institute
- Recognition by Board of Accreditation
- Assessment Guideline -> support by parties building sector
- Permanent board of experts
Certification of checking the design

- Design
  - Certified plan checking
    - Building Decree
- Construction
  - Certified Site Inspection (?)
- Plan checking:
  - Aesthetics, planning & certificates
  - Department of Building Control
- National Inspection
- Mayor & Councillors
  - Building permit
- Accreditation Board
- Certification company
Certification scheme for the Building Decree Test (1)

Building Decree: all technical requirements for all buildings

Specialisations:
- A: General (no specific calculations) + Coordination
- B: Structural safety
- C: Fire Safety
- D: Building Physics
- E: Installations
- (F: Environment)
Certification scheme for the Building Decree Test (2)

- Certified checkers -> objectivity, education, etc.
- Checking procedures -> own procedures for all specific calculations, based on requirements
- Report -> details of control procedure and results
- Admittance procedure -> test control procedure
- Permanent supervision of CI
Pro’s and Con’s

Pro’s: effectiveness and efficiency
- Quality Assurance
- Quality control integrated in the design procedure
- Stimulation of quality care by architects and advisors
- Relief of Local Authorities

Con’s:
- No equal chances for all parties
- LA: problems could increase
Conclusions and developments

- Inevitable and logical development
- If worked out well: effective and efficient
- Experiment
- Second phase
- Other certification schemes (site inspection, small construction works)