Validation of new materials
Innovation Test Centre
Goal

- Validation is needed before material can be accepted
- Price-performance has to be known in order to have a fair comparison between offers (LCC but also Dubocalc)
- Innovation not in a contract but by a separate procedure
Souches for innovation:

Market initiative
- Regular question
- Uncollicited proposal

RWS initiative
- Challenge
- Programmes

Innovative idea or product

Validation
- Not valuable result

Applicable innovative idea or product
Unsolicited Proposal and Challenge

- Innovation Test Centre

- Goal: to stimulate and implement innovation by the private market in order to deal with present problems

- Innovation Test Centre is based on the French approach
  Avis Technique
  Chartre d’innovation

- Idea has been adapted to fit our purpose

- No difficulties with CE rules
Innovation Test Centre

• ITC: Counter for innovations within RWS area

• Aims at innovations from entrepreneurs: unsolicited proposals

• Focus on innovations that are (almost) ready for implementation

• Provides test facilities (locations) and validation-surveys

• Specific contract-format:
  Cooperation contract with responsibilities, obligations and payment of validation costs (50 – 50)
Principles

• Entrepreneur invests in innovation
  better price performance ratio

• Validation costs are shared between entrepreneur and RWS

• Patents are no problem

• Two possibilities
  passive
  Active
Shared benefits

- Win/win situation
  - knowledge on market possibilities
  - clients knowledge is shared
  - mutual acceptance of validation plan
  - test and demonstration projects
  - performance is known
  - entrepreneur determines price in competitive market
  - client can make justified decision in tender allocation
  - objective end report

- After validation the contracts allow this product