Validation of new materials
Innovation Test Centre

9 June 2012

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
Unsolicited proposal

RWS initiative
Challenge
Programmes

Innovative idea or product

Validation
Not validable 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