



Rijkswaterstaat  
*Ministerie van Infrastructuur en Milieu*

# Validation of new materials

Innovation Test Centre

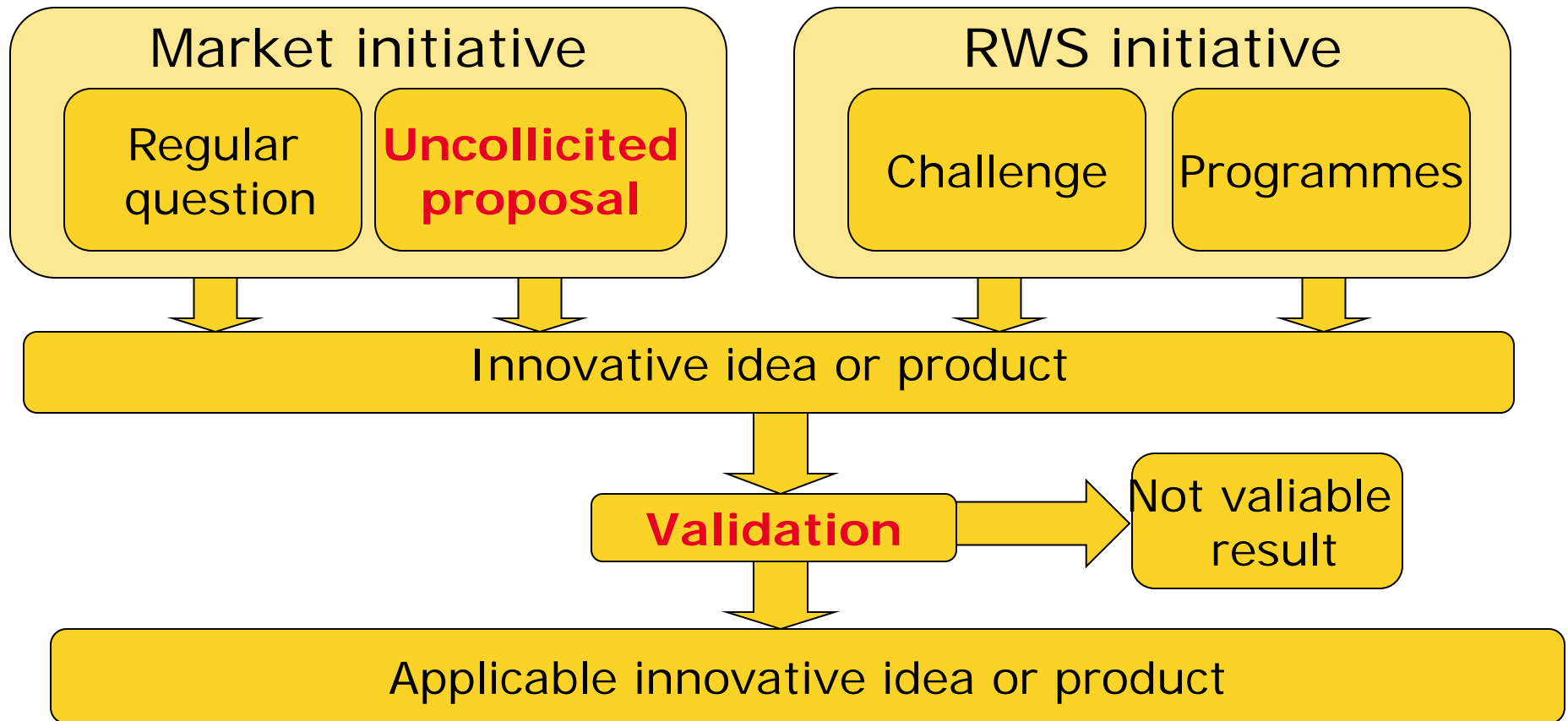


# Goal

- 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:





# 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