Mainstreaming adaptation: maximizing piggybacking

CC related challenges

Possible consequences of flooding:
Inner dike and outer dike

Increasing number of problem locations concerning:
Storm water, salination and drought, heat island effect
**RAS: OBJECTIVES**

- Protection from river and sea
- Minimal disruption from too much or too little rainfall
- Accessible and safe port
- Community awareness
- CCA leads to a more attractive city
- CCA strengthens economy

**Strategy**

- Big & Small
- Grey & Green
- Protect & Embrace
- Maximise
  - piggybacking to reduce costs and nuisance

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From stand-alone to standard procedure

Examples:
• Heat procedure for prioritised bridges
• Heat and drought in tree policy
• KvF package deal
• Pilot areas
• Elevation standards
• Permeable pavement Rotterdam Standard
Analysis of municipal instruments

Programmes, plans & procedures:
• Operation & Maintenance (e.g. sewerage)
• Greening programmes
• Private investments (negotiations)
• Municipal plans (e.g. masterplans, zoning plans)
• Regulations (e.g. building permits?)
• Conditions: standard designs (‘moederbestek’).

>> focus on municipal activities:
large area + big influence = high impact

MAINSTREAMING THE RAS PER DISTRICT

[Table with data and analysis]
Next steps & challenges

Assign mainstreaming manager/officer to support CCA ambassadors in the various teams.

Challenges:
- Bridging the gap between strategy and practice: the more practical, the more details are required
- Tailor-made approach (from designer to real estate negotiator)
- Budgetary silos
- Abundance of sustainability requirements

Thank you for your attention!