

Climate adaptation in Belgium

TRACTEBEL Engineering
GDF SUEZ

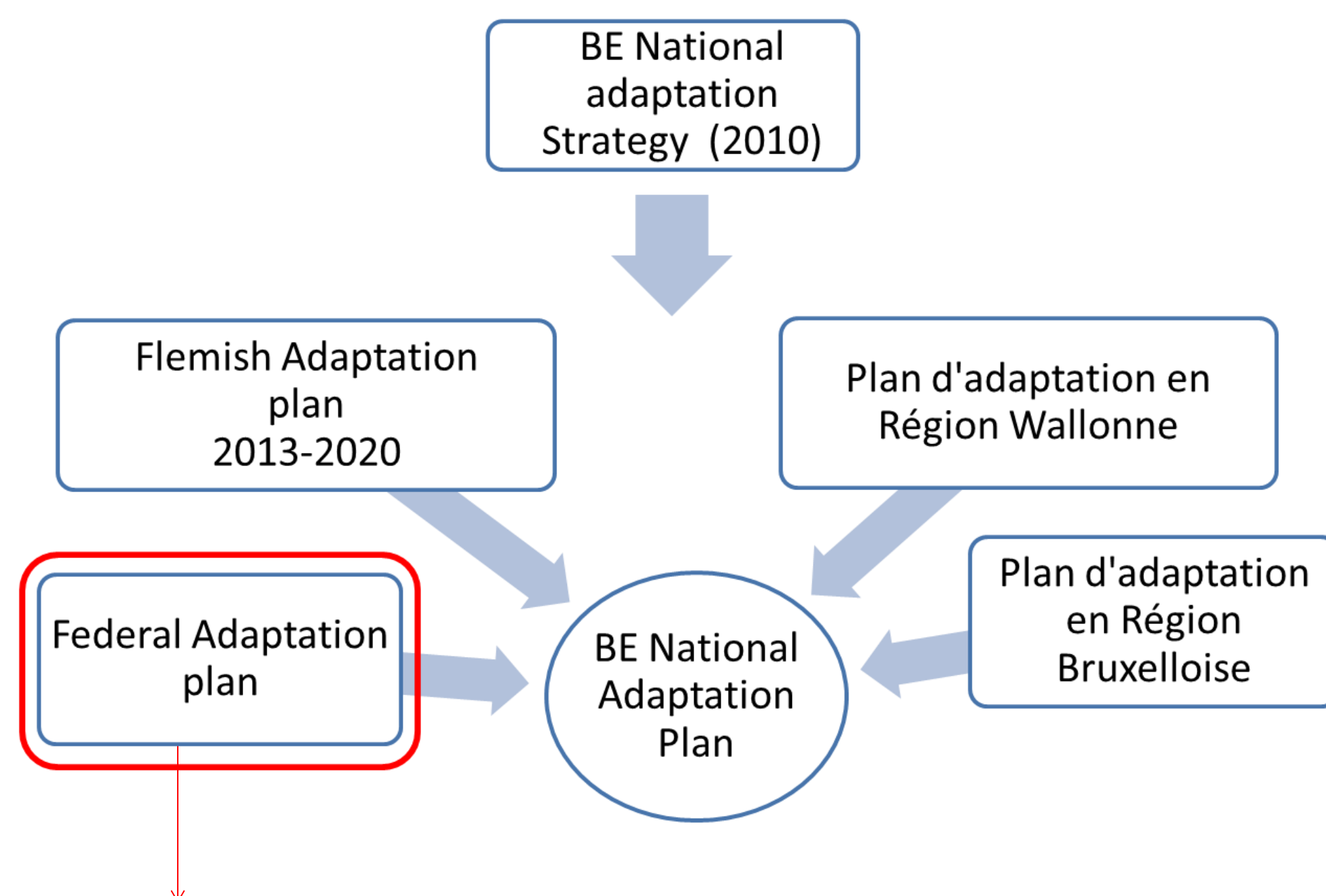
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Ruisbroek 1976



Pukkelpop 2011



Who are we?

- leading international engineering consultancy company
- “Smart and sustainable infrastructure” (SSI): high-quality, sustainable solutions through intelligent integration of infrastructure, buildings, mobility and energy efficiency
- Climate Adaptation: Policy studies & Urban Design



Exploratory study on the federal role to a coherent policy on climate adaptation

- ➔ **i) Search for relevant competences on federal level: Legal assessment**
 - Identification of most relevant policy areas
 - Analysis to what extent the federal government has competences
- ➔ **ii) Identification of adaptation measures at federal level**
 - Inventory possible measures (longlist)
 - deskresearch measures already undertaken (interviews)
 - Identification **43 relevant new measures**
 - Prioritisation feasibility vs desirability (MCA)
 - Further development of quick wins

Although at first sight, the federal government has no competences on climate change, a lot of relevant actions were identified

Quick wins

- ➔ **Information & sensibilisation**
 - Development coherent climate scenario's
 - Infosessions for policymakers
- ➔ **Valorisation of existing knowledge & experience**
 - Information platform (Intranet / extranet)
- ➔ **Coordination**
 - Federal task force
 - Coordination with EU initiatives
 - Coordination with regional initiatives
 - Coordination with energy sector
- ➔ **Integration of Climate adaptation in other polices**
 - Climate resistant test for policy makers:
 - Environmental licensing policy
 - Emergency and intervention plan
 - ...

| Important competence | Limited competence | No competence |
|----------------------------|----------------------|---------------|
| Marine areas | Biodiversity | Air & soil |
| Energy | Forests | Coastal areas |
| Social aspects (migration) | Agriculture | Tourism |
| Enterprises | Fishery | Education |
| Financing & assurances | Spatial planning | Water |
| International cooperation | Transport & mobility | |
| Disaster management | Health | |
| Research | Governance | |