



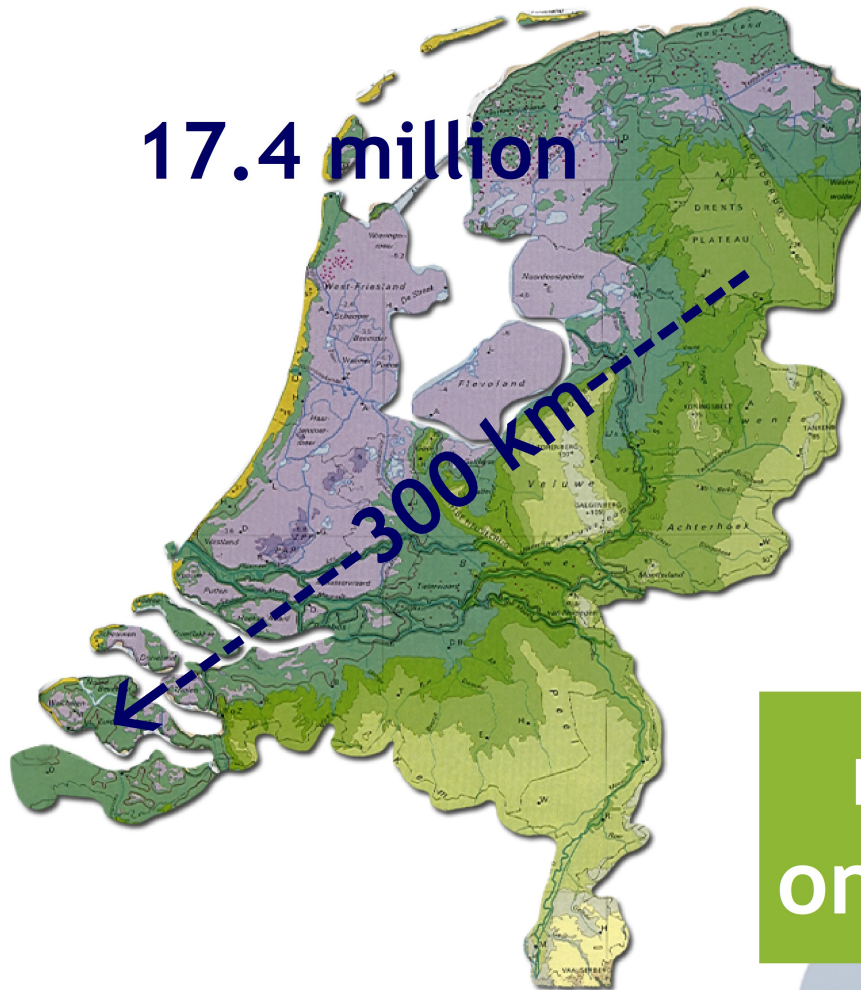
RADIOACTIVE WASTE MANAGEMENT IN THE NETHERLANDS

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COVRA^{NV} A-

Steps to sharing, 25-26 September 2019,
IAEA Vienna

SOLUTIONS FOR THE NETHERLANDS



- small amount of waste
- high ground water table
- high population density
- high environmental awareness
- advanced spatial planning

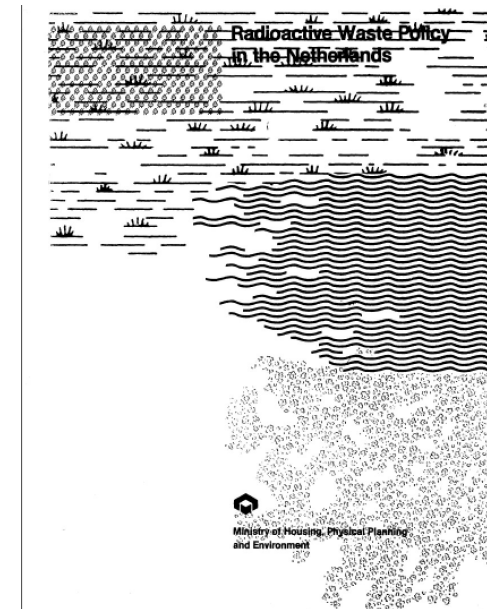
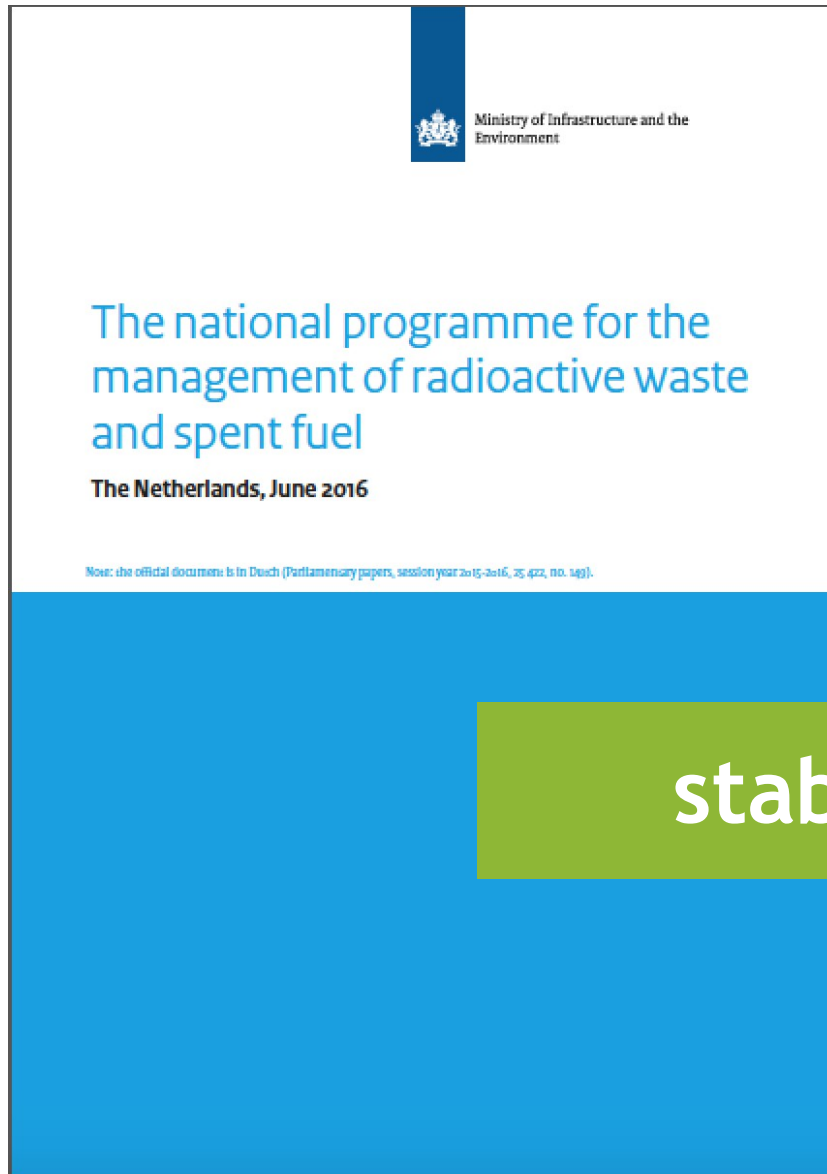
no shallow disposal,
only geological disposal

NATIONAL POLICY FOR RWM

- all waste managed and owned by COVRA
- all waste at one industrial site
- at least 100 years storage, in buildings
- disposal (foreseen around 2130) either in national or international context: dual track
- research

“A possibility even is the use of an international storage or disposal facility were one to be established” - 1985

NATIONAL POLICY FOR RWM



stable policy since

FUNDING RWM

- polluter pays
- costs covered by fees
- cost effective, yearly evaluation

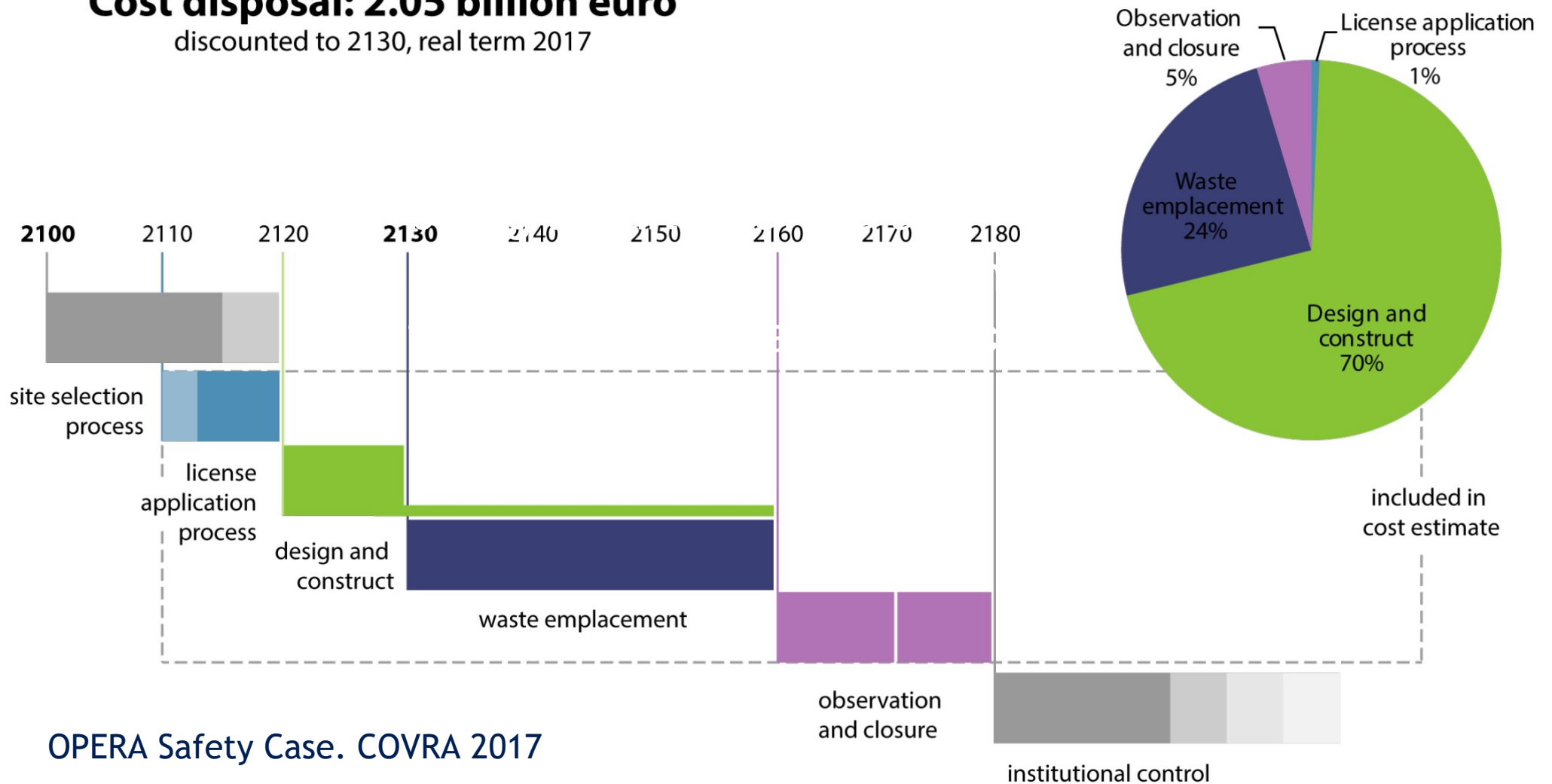
- no retrospective adjustment of fees paid
- COVRA takes over full title
- future costs to be paid from safe investments
- ring-fenced, strict investment mandate

FUNDING RWM

Estimate of disposal cost based on Belgian Model (ONFRAF/NIRAS)

Cost disposal: 2.05 billion euro

discounted to 2130, real term 2017



CONCLUSIONS

- We have published a national policy on RWM, which includes a multinational option.
- We have a single RWM organisation (COVRA) that is responsible for the different steps in the RWM chain. RWM is funded through its fees.
- We would support and participate in a dedicated study project on the topic of costing and financing.