



ONDRAF/NIRAS

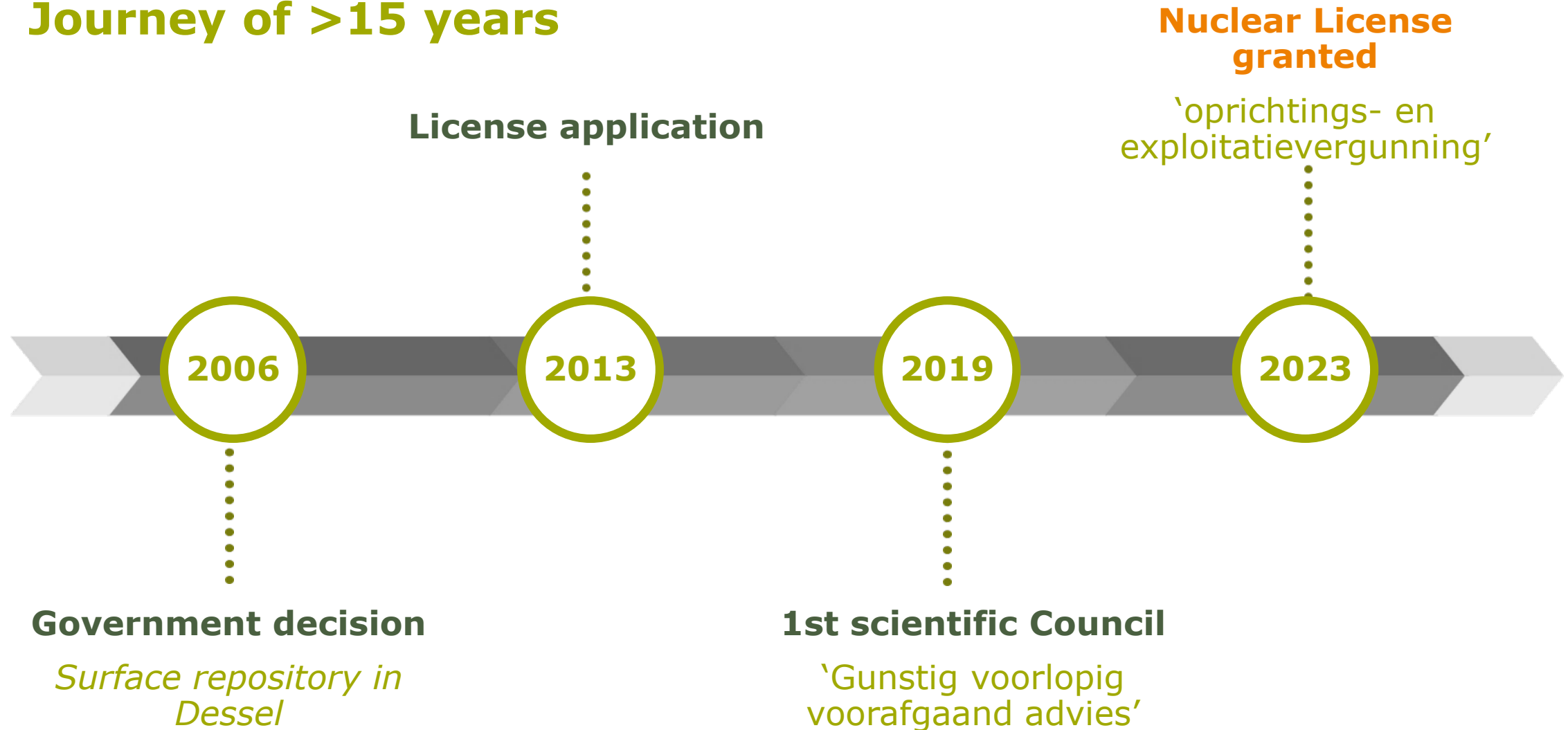
Conclusions & Outlook

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Major milestone reached

Journey of >15 years



New challenges ahead



Construction

- First nuclear disposal facility in Belgium
- Strict building requirements to ensure long-term safety

Preparing for waste disposal

- Establishment of NIRAS Site Dessel (NISD)
 - NIRAS as a class I nuclear operator
- Start-up production of monoliths (caisson factory, IPM)
- Develop filling plan for the modules
- Continue & increase monitoring activities
- ...



New challenges ahead

Collaboration
NIRAS/ONDRAF – SCK CEN

Safety case

- Regular updates to ensure a conform & up to date safety case.
 - Continuous R&D needed
- Update(s) near-field models
- Hydrogeological measurements to confirm radiological capacity 2nd (Western) tumulus
- ...



Disposability

- Extend & adapt waste acceptance system for surface disposal
- Destructive and non-destructive tests on waste
- RD&D – increasing fraction disposable waste
 - Sorption tests
 - Development of compressible material
 - ...
- ...

Coming soon...

