

# Competences and role of ONDRAF/NIRAS in radioactive waste management in Belgium



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## 1. Introduction

### Main legal texts:

- Law of April 8, 1980  
(creation of ONDRAF/NIRAS)
- Royal decree of March 30, 1981  
(competences of ONDRAF-NIRAS)
- Programme law of December 12, 1997  
(inventory of nuclear liabilities)
- Royal decree of November 18, 2002  
(qualification of installations)



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## 2. Main and complementary activities

ONDRAF/NIRAS has a legal monopoly on:

- transportation of radioactive waste outside the (licensed) facilities
- storage of radioactive waste outside the (licensed) facilities
- disposal of radioactive waste

ONDRAF/NIRAS is responsible for:

- qualification of processing and conditioning facilities
- establishing waste acceptance criteria



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## 3. Subsidiary activities

ONDRAF/NIRAS is subsidiarily entrusted with:

- processing/conditioning for the producers who do not have equipment at their disposal qualified to that end by the agency
- dismantling at the request of the operator or in case of failing of an operator

In this framework, ONDRAF/NIRAS manages three nuclear liabilities by order of the Belgian State:

- Belgoprocess (convention of December 1986)
- SCK•CEN (convention of March 1991)
- IRE



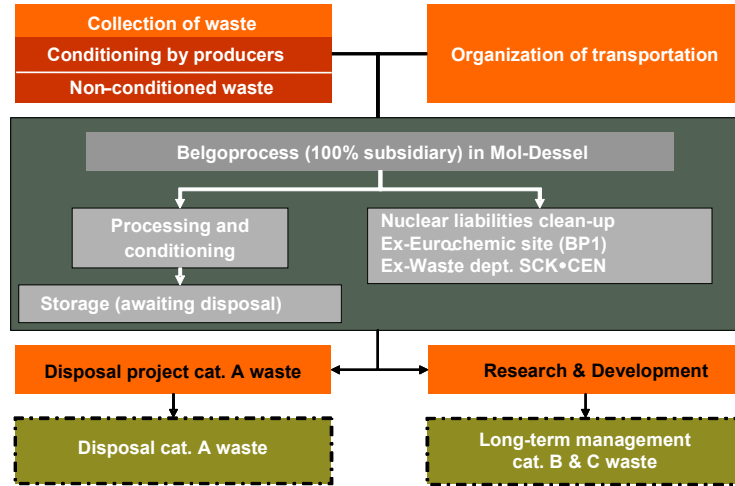
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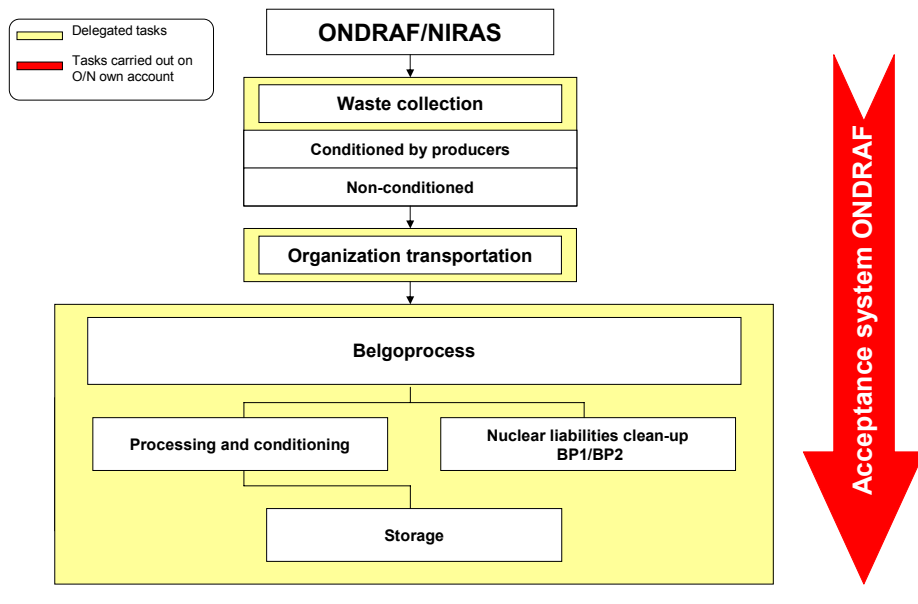
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## 4. Integrated radioactive waste management system

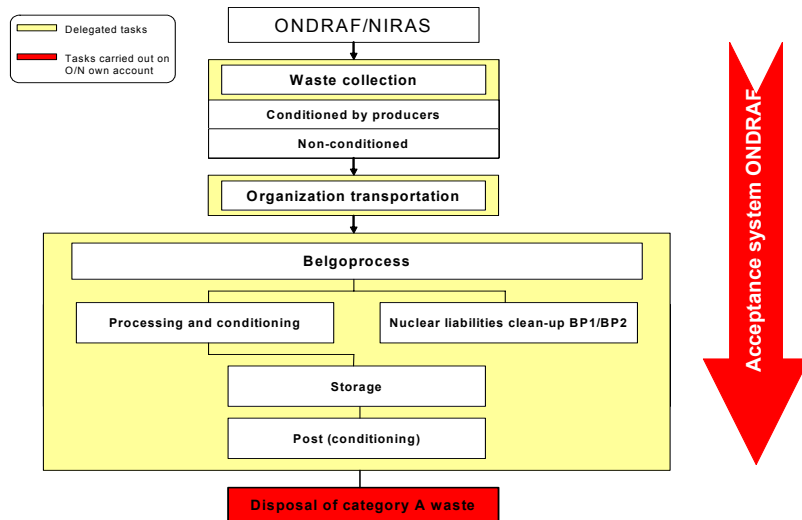
### 4.1. General management scheme



### 4.2. Current organization of the waste management system



### 4.3. Further organization of the waste management system



### 4.4. The acceptance system

Three pillars with a view to

- uniform implementation
- guaranteed quality level
  - Acceptance criteria (ACRIA)
  - Qualification
  - Acceptance



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