



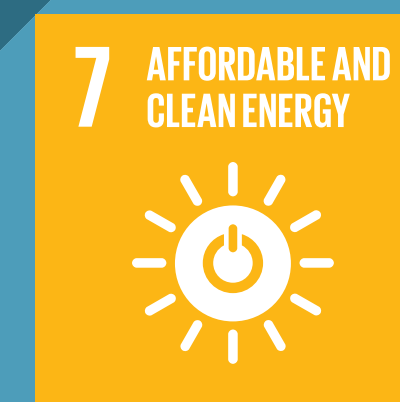
REPUBLIC OF SLOVENIA  
COURT OF AUDIT

## AUDIT REPORT

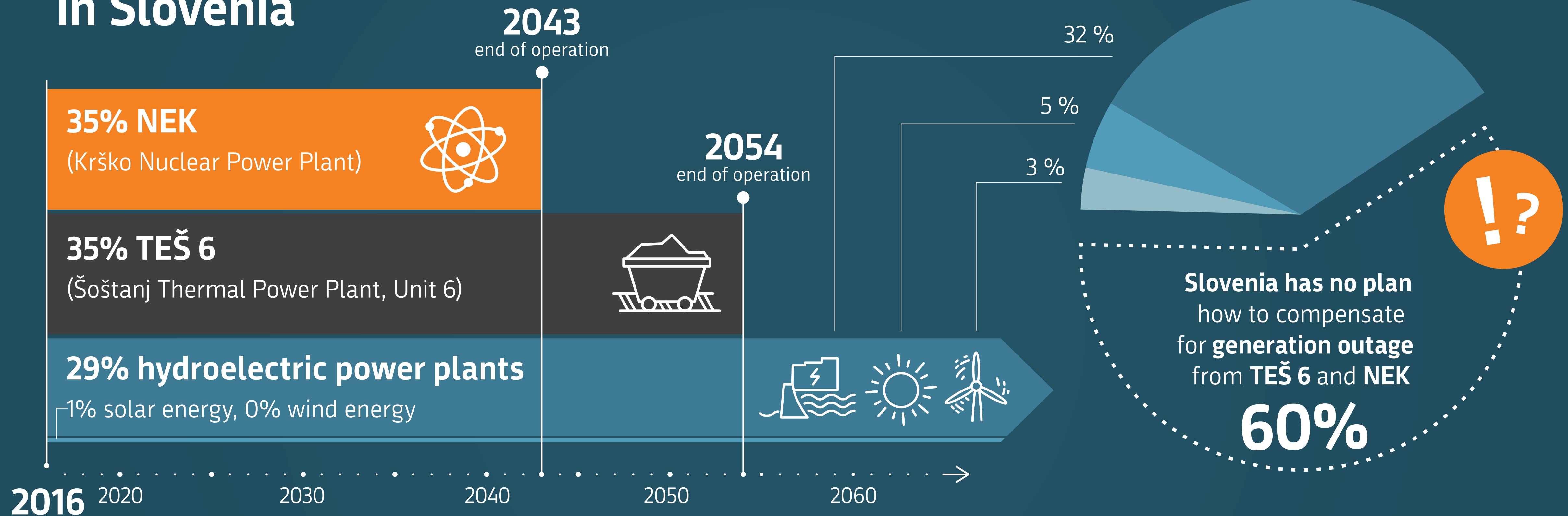
# Efficiency of strategic planning of long-term use of nuclear energy in electricity generation and efficiency of planning electricity generation in nuclear power plants

**Performance audit**

Audited period: 1 January 2006 to 31 December 2016



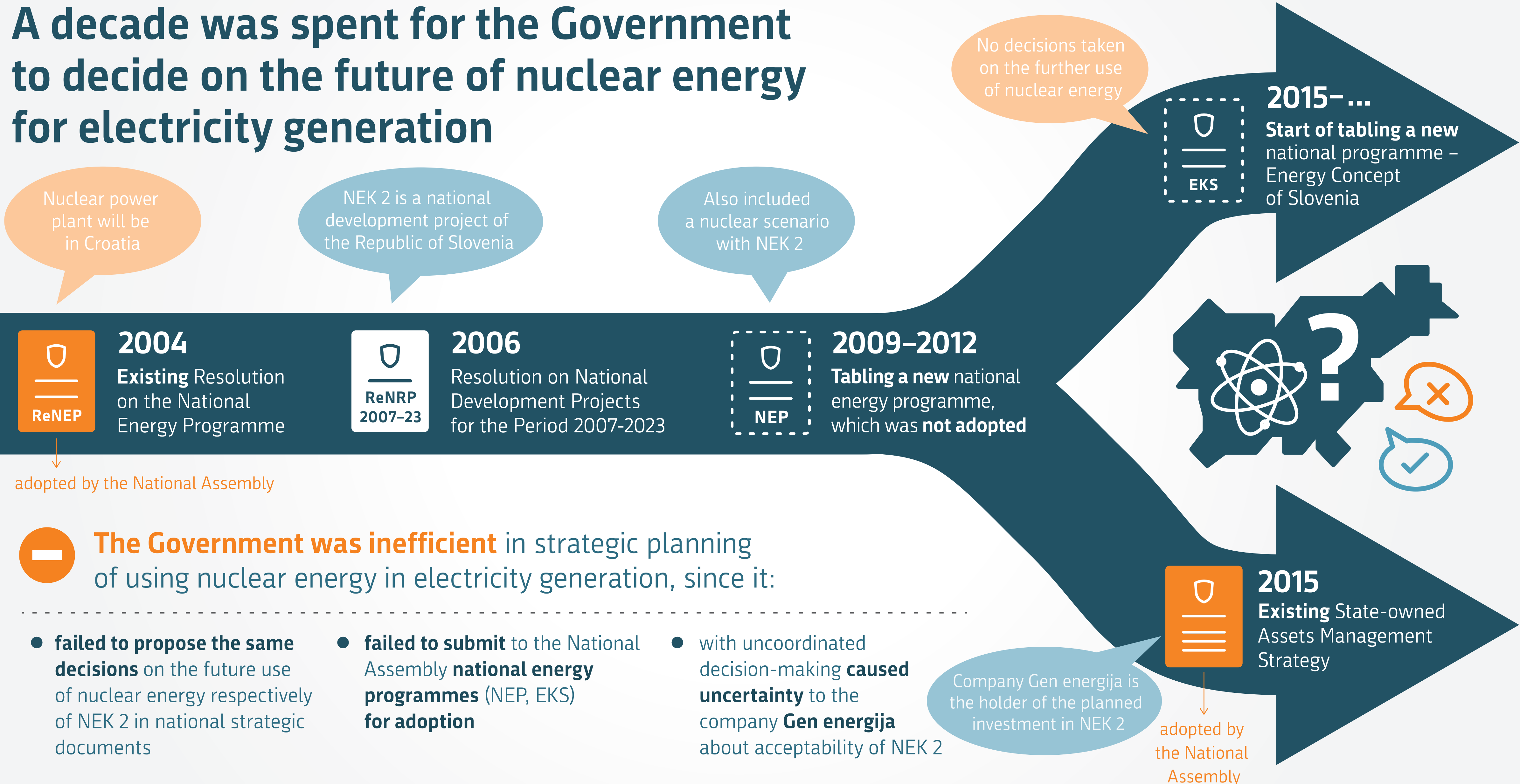
# Electricity generation in Slovenia



## WHAT WAS AUDITED?

- **Efficiency of the Government and the ministry responsible for energy in strategic planning** of long-term use of nuclear energy in electricity generation.
- **Efficiency of the state-owned assets manager and the company Gen energija in planning Unit 2** of Krško Nuclear Power Plant (NEK 2).

# A decade was spent for the Government to decide on the future of nuclear energy for electricity generation

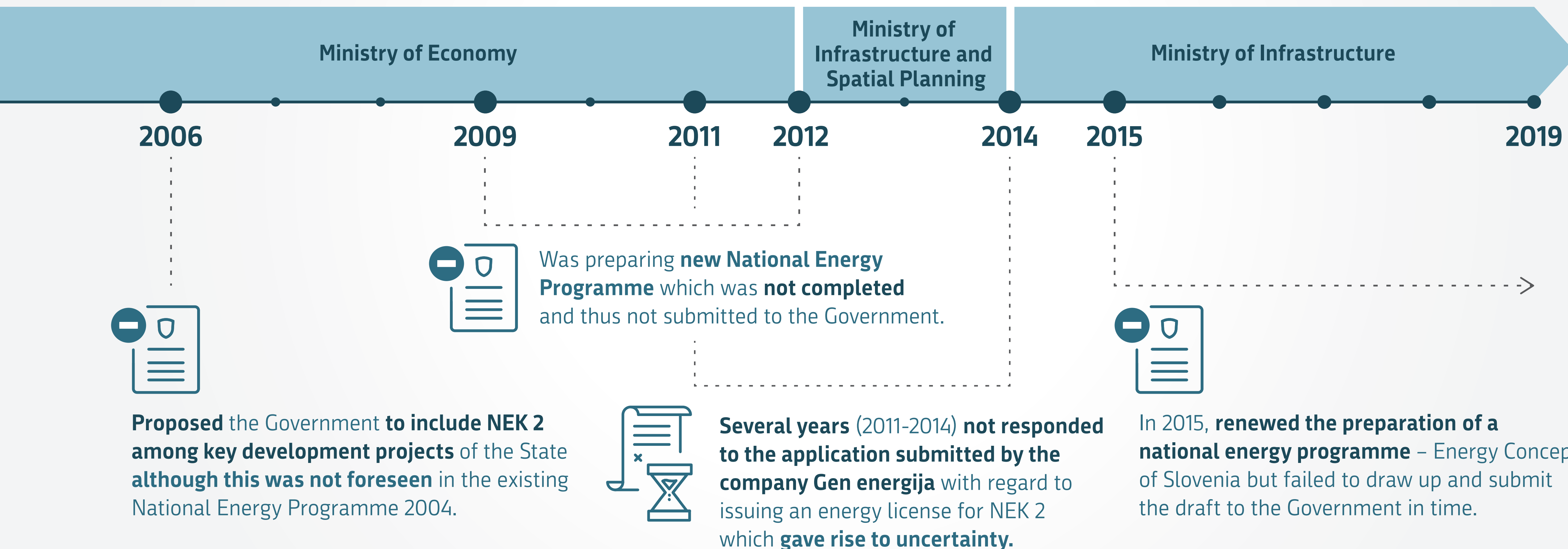


**The Government was inefficient** in strategic planning of using nuclear energy in electricity generation, since it:

- **failed to propose the same decisions** on the future use of nuclear energy respectively of NEK 2 in national strategic documents
- **failed to submit** to the National Assembly **national energy programmes** (NEP, EKS) **for adoption**
- with uncoordinated decision-making **caused uncertainty** to the company **Gen energija** about acceptability of NEK 2

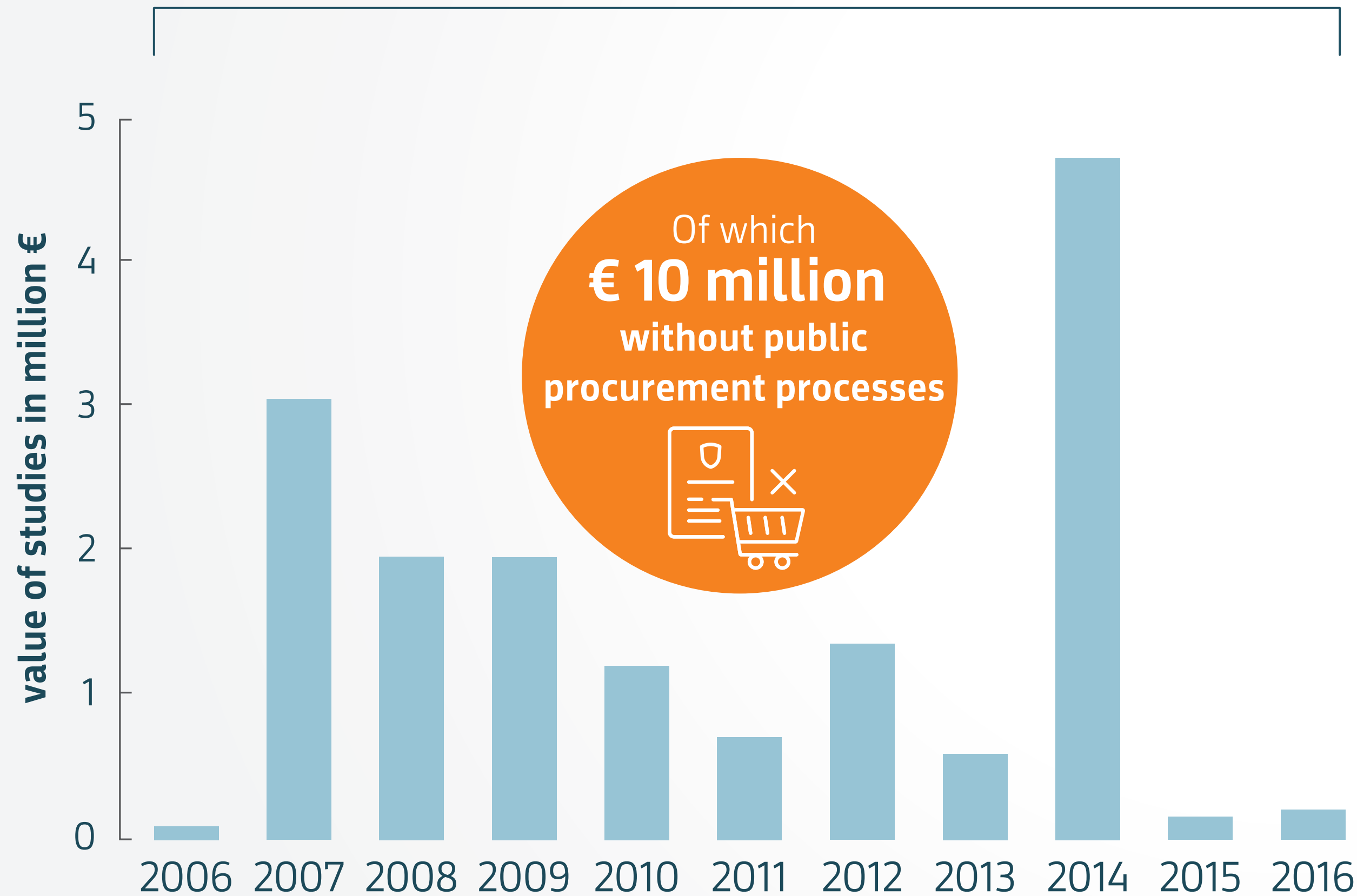
# A decade was spent for the preparation of a national energy programme

 **The ministry responsible for energy was only partially efficient** in strategic planning of using nuclear energy in electricity generation



Company **Gen energija**, while the State was in decision-making process, **commissioned 122 studies** on feasibility and viability of NEK 2

€ 16 million in total



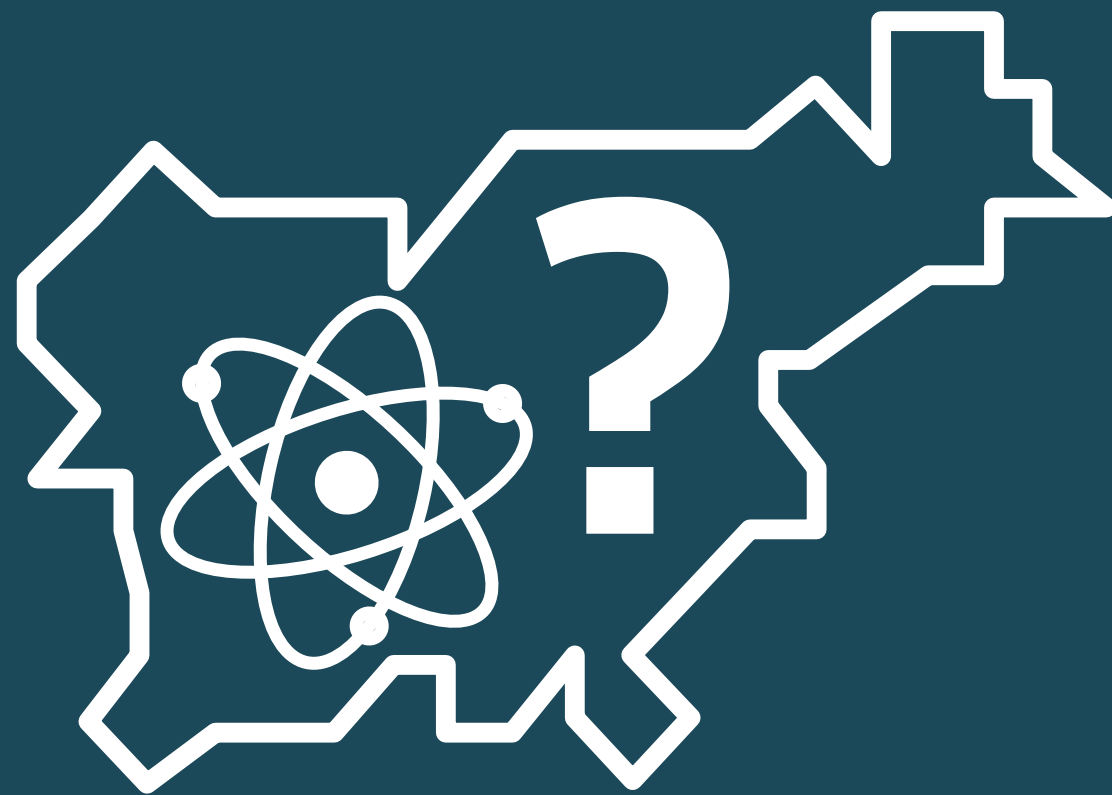
**Partially efficient state-owned assets manager**

- adopted strategic and development plans of the company **Gen energija** which were not harmonised with the existing National Energy Programme 2004
- not defined in detail the objectives regarding **NEK 2**, which prevented efficient monitoring of activities the company **Gen energija** implemented regarding **NEK 2**
- failed to inform the **Government and the National Assembly** about the extent to which the State-owned Assets Management Strategy objective regarding **NEK 2** was met and **about the need to take clear decisions on the NEK 2 project**

**Partially efficient company Gen energija**

- selection of studies to be included in the pre-decision stage on the **NEK 2 project not harmonised with the state-owned assets manager**
- conditions for efficient monitoring of the planned studies implementation and for reporting on the developed **NEK 2 studies not established**

# OPINION OF THE COURT OF AUDIT



**Strategic planning** of long-term use of nuclear energy in electricity generation

- ⊖ the **Government** – inefficient
- ⊙ the **ministry** responsible for energy – **partially efficient**

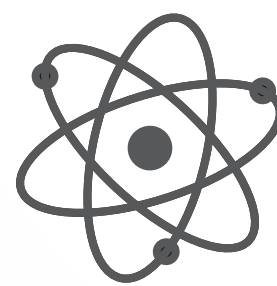
**Planning of Unit 2** of the Krško Nuclear Power Plant

- ⊙ state-owned assets **manager** – **partially efficient**
- ⊙ company **Gen energija** – **partially efficient**

## Demands of the Court of Audit



**Company Gen** energija must prepare a **report on implemented and still required analyses** for the adoption of a strategic decision on the future use of nuclear energy



State-owned assets **manager – Slovenian Sovereign Holding** must **examine the report and inform the Government** about the extent to which the objective of managing investment in the company Gen energija regarding NEK 2 was met



**Ministry of Infrastructure** must draw up a **plan of activities**, namely to **prepare a proposal for the Energy Concept of Slovenia** including the decision on the use of nuclear energy in electricity generation and submit it to the Government

The **Government** must prepare plans of activities: .....



for **adopting the position** whether nuclear energy will in the future serve as means for electricity generation, and **include this view into the Energy Concept of Slovenia proposal**, and submit it to the National Assembly



for **harmonising the content of key strategic documents** regarding long-term use of nuclear energy in electricity generation