

# INSC Country Report

Country: Belgium

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## 1. Political situation in nuclear in your country

According to article 4 of the law of 31 January 2003 on nuclear phase out, the lifetime of the Belgian NPPs is limited to 40 years.

## 2. News on nuclear facilities (NPP's, WSF's etc.) in your country (power upgrades, lifetime extensions, new build etc.)

On the 4th of July 2012, the government decided to allow a lifetime extension of 10 years for the Tihange 1 NPP, which should be shut down in 2025.

On the 2nd of July 2016, the government decided to allow a lifetime extension of 10 years for the Doel 1 and Doel 2 NPPs, which should be shut down in 2025.

### 3. News on companies (projects, financial results, production etc)

IBA, producer of cyclotrons, is increasing the scope of its solutions in proton therapy and radio pharma solutions.

SCK-CEN is to restart the BR2 research reactor after a refurbishment. Production of radio pharma and industrial solutions are to resume in the second semester of 2017.

### 4. Public opinion towards nuclear (results latest PO polls)

The last poll of January 2015, showed that 63% of the Belgians are in favor of maintaining nuclear in the energy mix production.

In general, 58% of the Belgians, thus an increase of 4% with regard of year 2013, consider that nuclear energy brings more advantages than disadvantages.

The poll results are given in the following link

[https://forumnucleaire.be/assets/craft/docs/slide\\_deck\\_final\\_fr\\_27.03.2015.pdf](https://forumnucleaire.be/assets/craft/docs/slide_deck_final_fr_27.03.2015.pdf)

### 5. Stakeholder dialogue (Attitudes of NGOs, media, local communities towards nuclear)

NGOs and media commented thoroughly the lifetime extension of Tihange, Doel 1 and Doel 2 NPPs.