

# BRUNS

## Tabloo



Tabloo is a visitor and meeting centre about radioactivity and radioactive waste in Dessel, Belgium. The centre takes you on a voyage of discovery through an invisible world. Radioactivity is used in many applications and is everywhere. In Tabloo, the invisible becomes visible. The visitor learns what it actually is. What it is used for and what happens to the radioactive waste that is produced. This exhibition offers visitors a unique insight into the world of this extraordinary material, its management and research into nuclear applications.

Tabloo is an educational experience that also focuses on meeting. Thus, the name of the communication centre, Tabloo, stands for 'table'. The building is an overarching table structure on 7.5m high legs and symbolizes consultation and co-design. The core values on which the entire project is based. The robust concrete table is also a symbol of protection and security.

Under the table is a lively arrangement of different rooms with various functions. On the second floor of the building, in the top of the table, are the exhibition rooms. In the range of seventy volunteers from the local populations of Dessel and Mol, divided into working groups, contributed to all aspects of the centre.

### Authority

NIRAS

Gravenstraat 75

2480 Dessel

Belgium

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### Location

Dessel, Belgium

### Surface area

950m<sup>2</sup>



Bruns acted as the main contractor, bringing the design of Bailleul Design Agency to realization in close collaboration with CREATE.eu and Ata Tech. The biggest challenge was the complexity of participation. It was essential to keep talking to each other in order to get all the information of the exhibition clear. The intensive cooperation with all parties involved and Tabloo's working groups resulted in an exhibition in which pride, involvement and quality characterize the final result.

In the entrance area, visitors are welcomed by a model of mini-world that comes to life. Here, the first confrontation takes place in a story of which we are all a part. Next, visitors enter a dark room, where the creation of the universe is experienced. Various interactive set-ups explain the scientific aspects of ionizing radiation, Mendeljev's system and an XL energy valley. Further in the room, the measurement of rays and what radiation does to you are discussed.

In addition to the scientific basis that the visitor is given, they discover some applications of ionizing radiation. They are confronted with the radioactive waste that is created consciously or unconsciously, the problem is indicated and questions are asked. Further on the exhibition, the disposal of the waste and Earth's history in 24 hours are discussed. Finally, visitors can witness a robust discussion on the ethical and social aspects of the theme and other outspoken opinions.

In short, a richly filled exhibition of high educational value and awareness.



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## Destination

Visitor centre

## Type of exhibition

Permanent

## Project director

Maarten Taborsky

## Design

Bailleul Design Agency

Burggravenlaan 321

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## Start

May 2018

## Delivery

September 2021

