

Attracting the future workforce in radiation protection: outreach activities of the SCK CEN Academy

SCK CEN Academy

- Provide guidance for junior researchers
- Organize courses for students and professionals
- Offer policy support with regard to E&T matters
- **Reach out to pupils, teachers and the public**
- Care for critical-intellectual capacities for society

Outreach - aim

- Improve general scientific literacy
- Inform about scientific basis of radioactivity and its applications
- Illustrate societal relevance of nuclear technology
- Attract to STEM and nuclear

Outreach - activities towards pupils, teachers and the public

Tabloo visitor centre

SCK CEN Academy co-created, together with NIRAS/ONDRAF, the scientific exhibition at Tabloo. This exposition displays in an interactive way the origin and characteristics of radioactivity, the challenges related to waste and disposal, and the purpose and latest findings of nuclear research.

Tabloo also offers workshops, lab sessions and other activities for pupils, students and their teachers.

Technical visits on site

Complementary to Tabloo, we offer technical visits to the installations and laboratories of SCK CEN for science pupils and teachers, and university students. On specific occasions, SCK CEN also opens its doors for the public.



Maintaining a **dedicated website** with educational materials, classroom experiments and multimedia on radioactivity related topics.

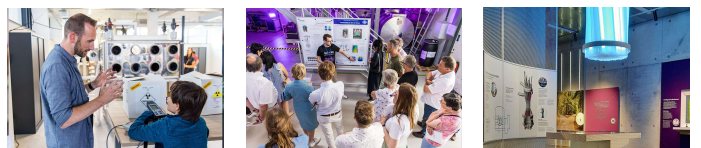
Supporting high school teachers with educational aids for teaching.

Organizing **nuclear science and thesis contests** in collaboration with industrial and scientific partners, and professional societies.

Informing students about potential advanced studies and career paths with the **Belgian Nuclear Careers Days**.

Science communication events

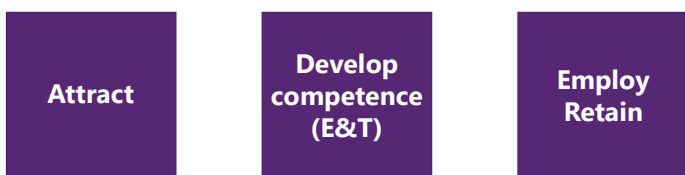
SCK CEN is present at the two major Belgian public science festivals "Nerdland" and "Dag van de Wetenschap", with informative and interactive installations explaining the fascinating world of nuclear science and technology.



International dimension

SCK CEN Academy is also actively involved in outreach activities in the framework of EC funded projects like ENEN# where we contribute to science camps, (video) competitions and career events.

Competence building in radiation protection



Sparking curiosity and providing correct information is crucial to get pupils and students involved in STEM studies in general and more specifically in radiation protection.

More information on our activities via <https://academy.sckcen.be>

