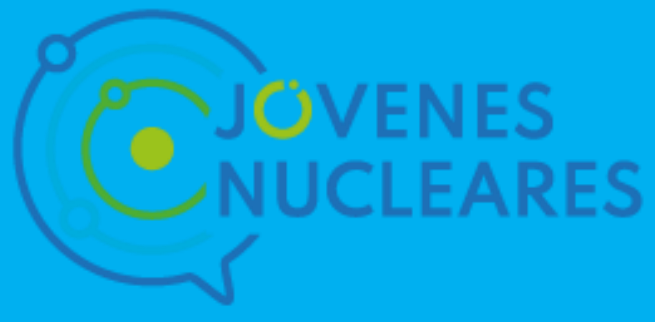


JÓVENES NUCLEARES: ONE MORE YEAR BREATHING NUCLEAR SCIENCE AND TECHNOLOGY



Pau Aragón¹, Miriam Díaz¹, Iñigo Gayo¹

¹Jóvenes Nucleares, Calle Campoamor 17-1, 28004 Madrid.

Introduction

Since 1996, the Spanish Young Generation Network (Jóvenes Nucleares or JJNN) has been dedicated to improving public understanding of nuclear science and technology through transparent and rigorous outreach. Over the past year, we have engaged a broader and more diverse audience through high-quality activities, making this field more accessible. This poster highlights our most successful initiatives, introduces new events and collaborations, and underscores the importance of scientific outreach in promoting nuclear energy's role in a sustainable energy mix.

New book on Nuclear Science and Technology

Learning and sharing knowledge is one of the greatest gifts we can receive. That is why we have worked with dedication to prepare a new book, which compiles the most important information from our basic courses. It is designed to bring nuclear science and technology closer to both students and the general public in a clear, engaging, and rigorous way.

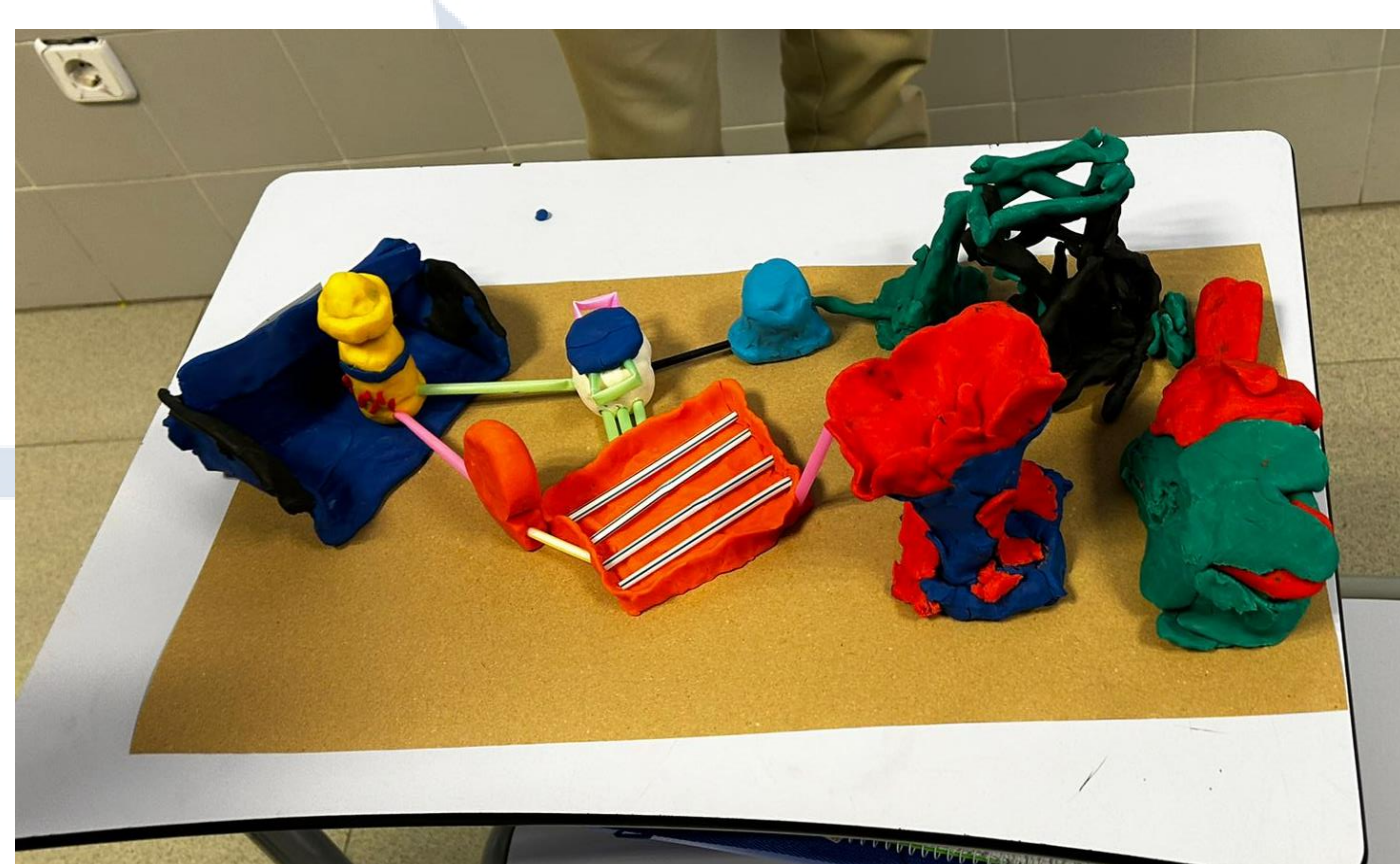
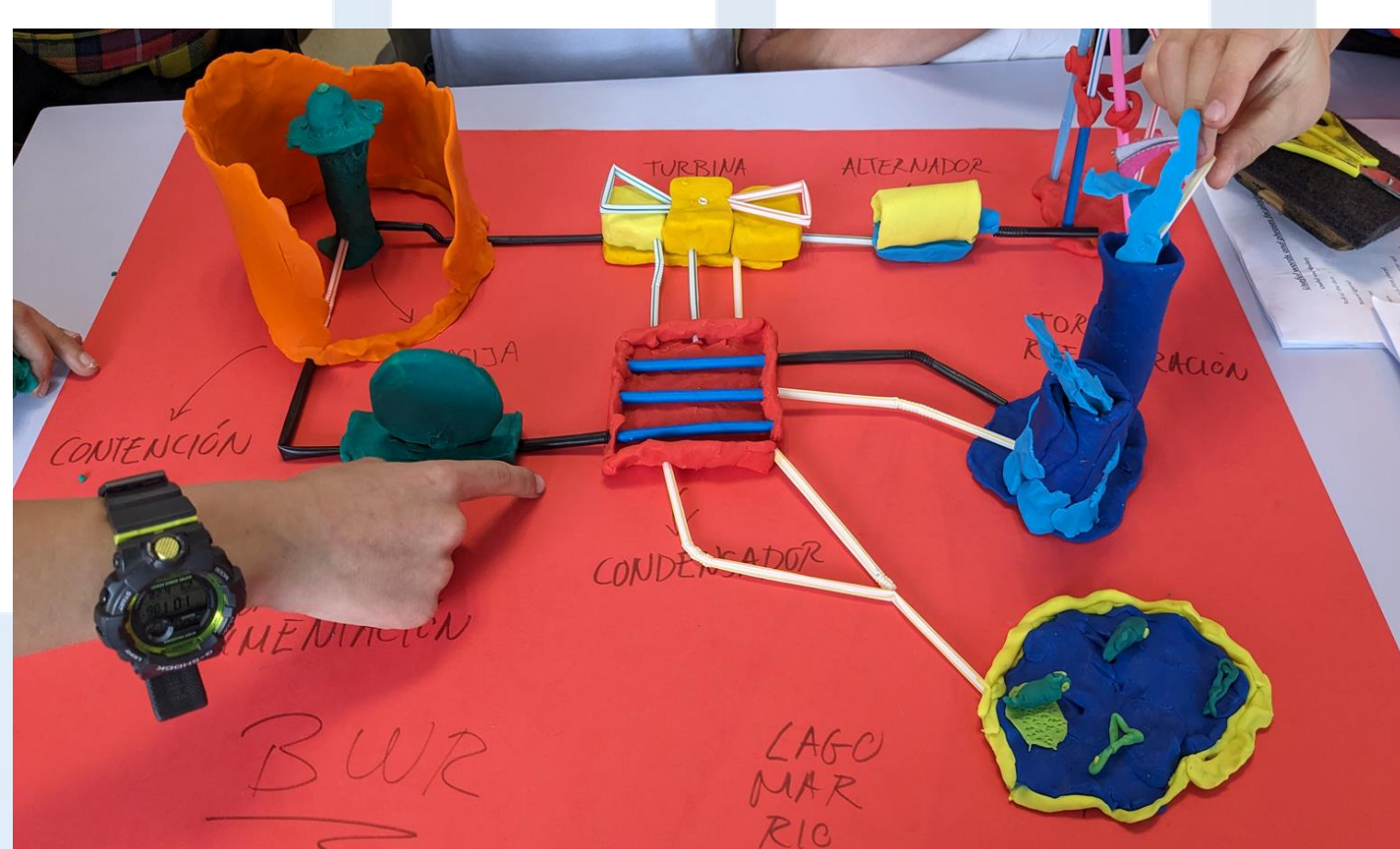


Its access is **completely free** and available for download in our website. We invite you to explore it and share it with anyone interested in understanding the role of nuclear energy in our society.

STEM workshops

As a new initiative, we are bringing STEM workshops to schools, designed for primary and early secondary education students. These interactive sessions, aimed at sparking curiosity about science and technology, include:

- » **Build your own Nuclear Power Plant** – Understanding how a reactor works through hands-on activities.
- » **Holograms & Radiation** – A visual and interactive approach to light, waves, and radiation.
- » **Programming without computers** – Learning coding logic through unplugged activities.



Our courses and seminars

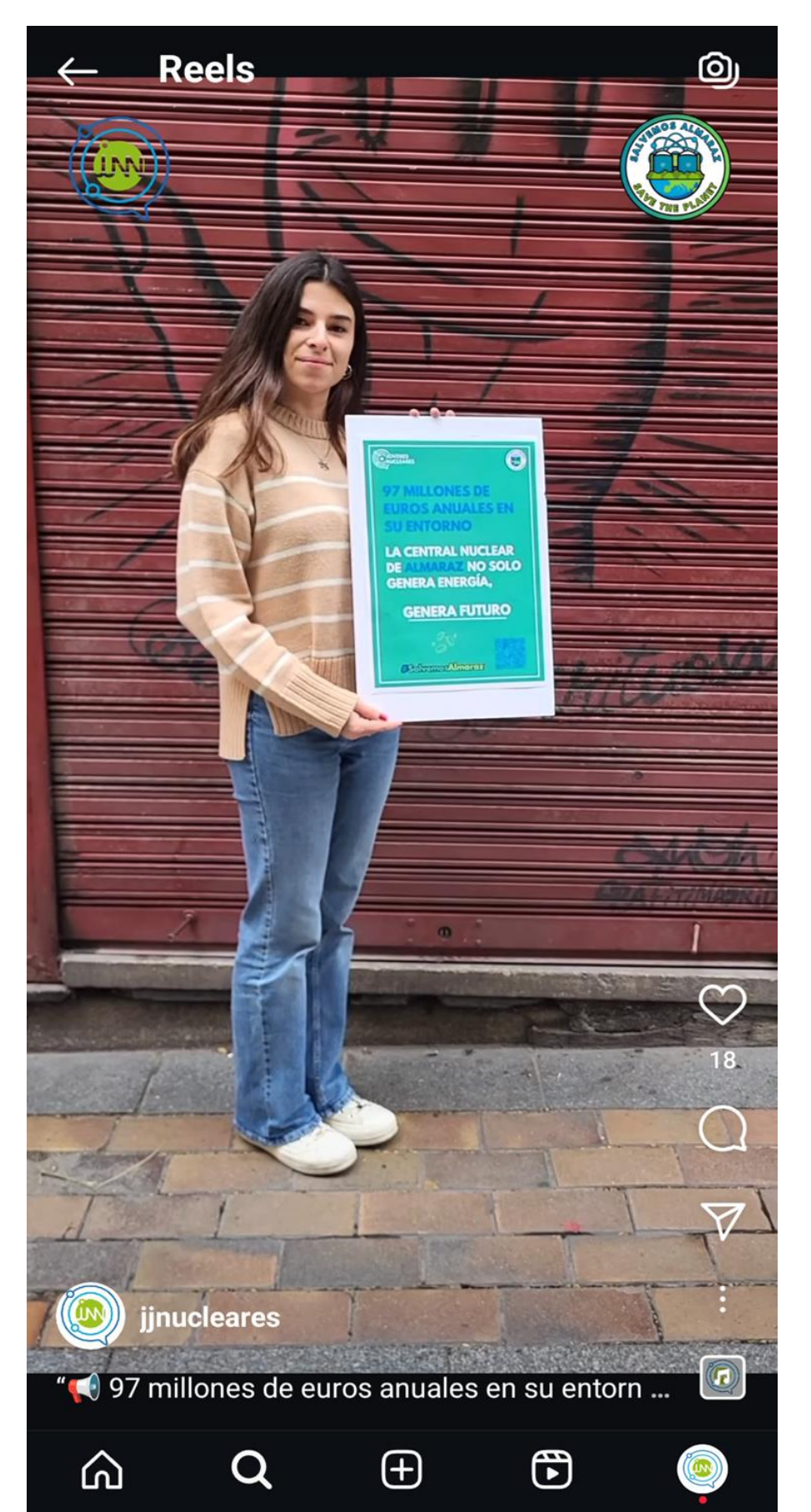
The basic courses on Nuclear Science and Technology are given both at universities and online. This year, we had the privilege of hosting several basic courses at the National Museum of Science and Technology, attracting a diverse audience ranging from 10-year-old children to adults of all ages. The course organized in collaboration with the platform “Con F de Física” stood out, gathering 900 online participants, primarily from Latin America. Another highlight was the course conducted at the University of Zaragoza, which saw a record attendance of over 250 in-person participants, reinforcing the growing interest in nuclear energy.



#SalvemosAlmaraz: Promo campaign

JJNN hit the streets to film a series of trendy, bold, yet fact-based videos to raise awareness about the need to keep Almaraz Nuclear Power Plant operational. Using catchy phrases, we highlighted why shutting it down would be a mistake. Some examples:

- » Closing Almaraz isn't a glow-up it's a major downgrade.
- » Almaraz is the perfect match: reliable, consistent and hard to replace.
- » Shutting down Almaraz to rely on gas? That's a huge energy red flag.



Spanish Congress appearance

We achieved a significant milestone by presenting the strategic importance of nuclear energy at the Spanish Congress of Deputies under the theme “**Why is nuclear energy necessary?**”, emphasizing its role in fighting climate change, enhancing energy security, and ensuring sustainability. Public awareness was also boosted through media interviews, social media updates. Additionally, JJNN attended the parliamentary session on the Non-Legislative Proposal (PNL) to postpone the nuclear phase-out in Spain, reaffirming its commitment to promoting informed discussions about nuclear power's role in the future of our society.