

# International Conference on the Safety of Radioactive Waste Management, Decommissioning, Environmental Protection and Remediation: Ensuring Safety and Enabling Sustainability



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## Stakeholder engagement in the decommissioning of an uranium mine in Brazil

The Caldas Decommissioning Unit (UDC), belonging to Nuclear Industries of Brazil (INB), was the first uranium mine in Brazil that operated from 1977 to 1995. Currently, actions are carried out to mitigate environmental impacts and recover degraded areas under supervision by regulatory bodies (Ibama and CNEN) and other civil society representatives.

There are several challenges in decommissioning, including stakeholder engagement. The lack of public acceptance stands out due to society's little knowledge of the nuclear issue. Still, the role of regulatory bodies is hampered by gaps in Brazilian legislation. For this reason, actions have been developed to bring together the stakeholders, involving communication with society and licensing regularization. Environmental education and social communication programs were implemented with the aim of increasing dialogue and knowledge among the population. Regarding the licensing process, several actions have been developed with the regulatory bodies, with an emphasis on the creation of the Decommissioning Commission. Furthermore, all decommissioning activities are described in the action plans, which have been presented to regulatory bodies and others.

Therefore, it is expected that there will be improvements in the public's perception, an approximation of regulatory bodies, and more effective participation of stakeholders in decision-making in relation to decommissioning actions.

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