



11 Partners 2024-2028 6 Countries

A EURATOM PROJECT ENSURING THE SAFE OPERATION OF EUROPE'S AGEING RESEARCH REACTORS

Why is Magic-RR key?

-  **Research Reactors** are crucial for medical isotopes, nuclear research, and education & training.
-  Many are over 60 years old, requiring advanced **ageing management**.

Magic-RR Objectives

-  **Understanding** material degradation and corrosion in aluminium alloys.
-  **Developing** better models to predict material behaviour.
-  **Testing and validation** of sub-size specimen technology for reactor surveillance.
-  **Sharing** knowledge and best practices within the RR community.
-  **Improving** ageing management to support their continued safe operation.

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