

European Joint Programme on Radioactive Waste Management



International Conference on Radioactive Waste Management *Solutions for a Sustainable Future*



1–5 November 2021

IAEA Headquarters
Vienna, Austria

Organized by the



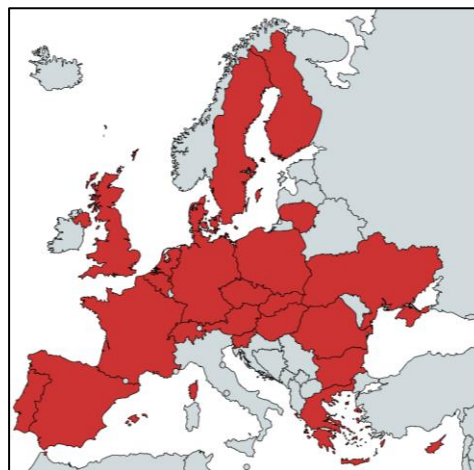
General Overview

5 years
2019-2024

59,9 M€
50 %EC
contribution



118 organisations
from 3 Colleges



Representing 23
countries



10 R&D WPs



2 Strategic Studies



3 Knowledge
Management WPs

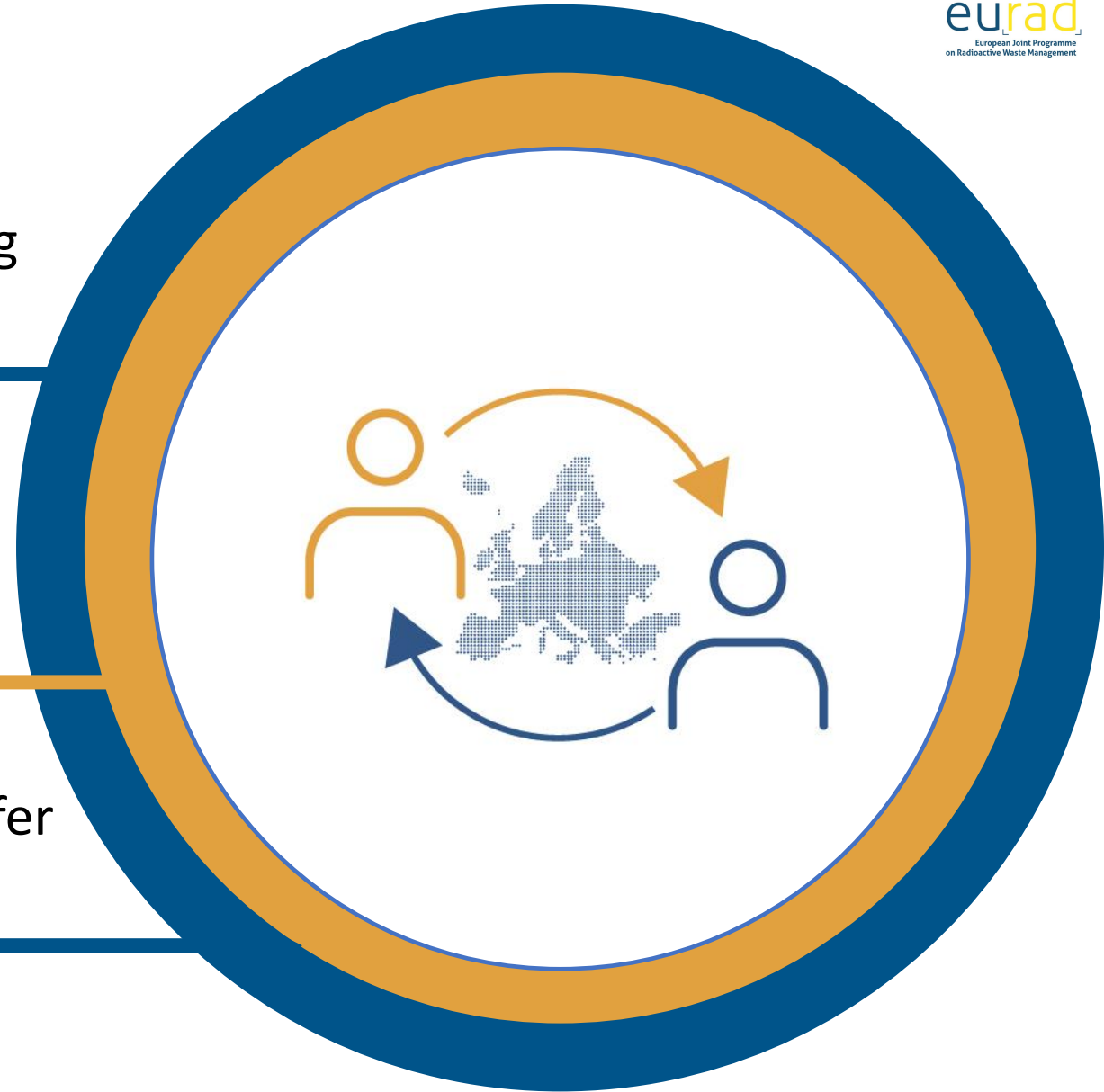


Objectives

Support MS in developing and implementing their national R&D programmes

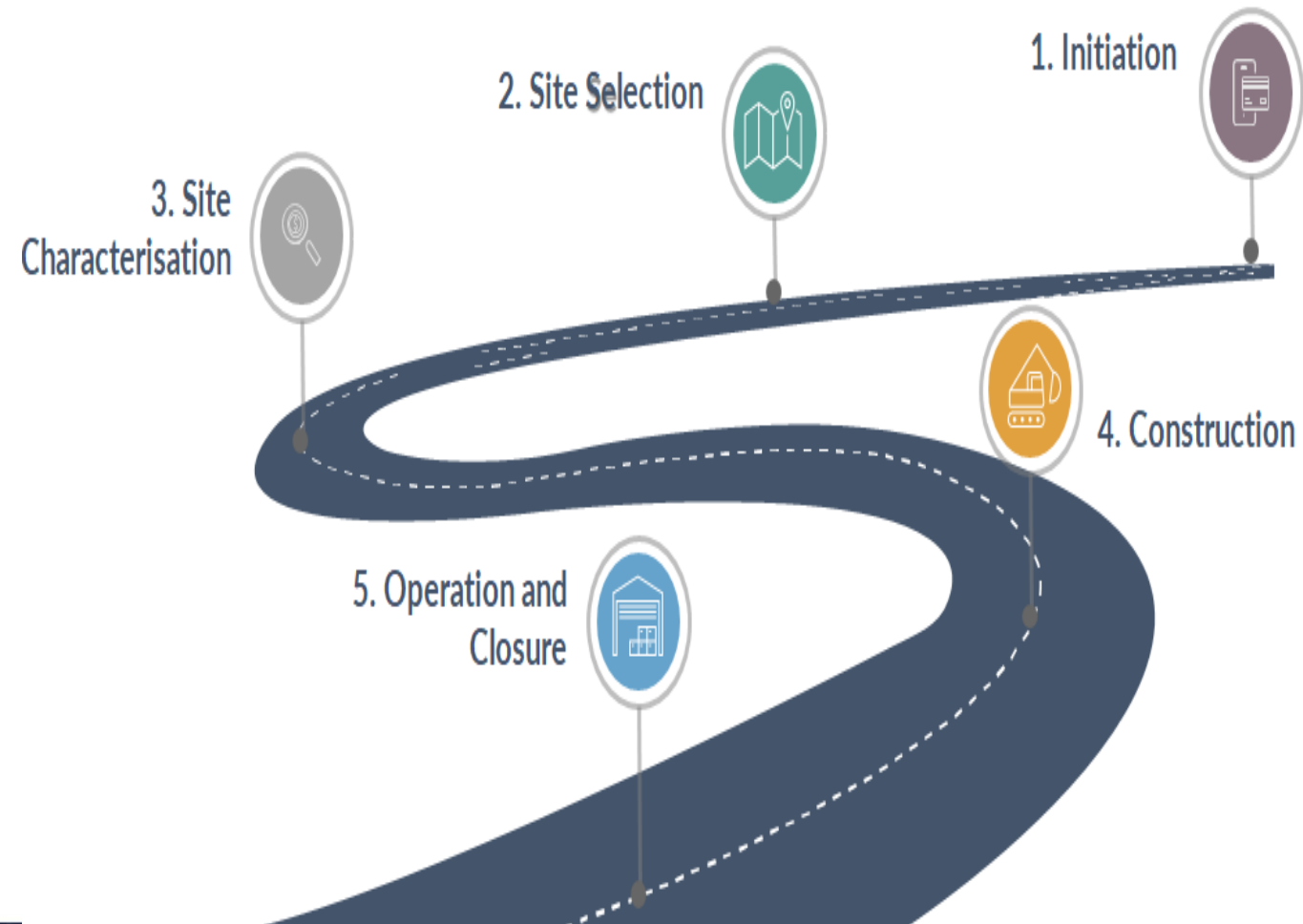
Develop and consolidate existing knowledge and supporting optimization linked with the stepwise implementation of disposal

Enhance knowledge management and transfer between organisations, MS and generations.



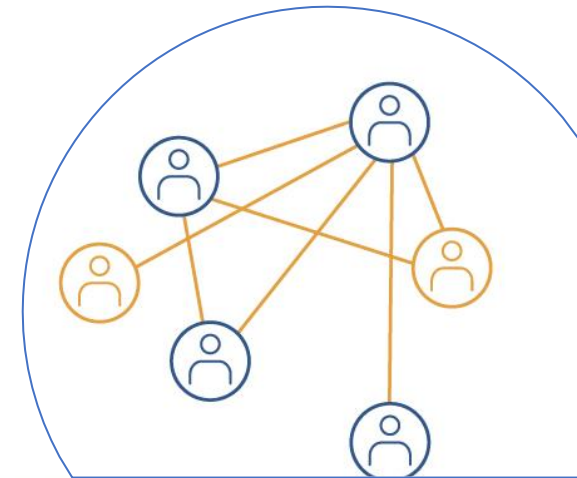
Major accomplishments 1/2

- Create a community
 - 118 organisations
 - Position papers by the 3 Colleges
 - Creation of the School of RWM
 - Implementation of a mobility programme
- Implement a robust and sustained S/T programme
 - Shared SRA and Roadmap
 - 13 WPs running + launch of a second wave
 - KM and networking program



Major accomplishments 2/2

- Ensure the sustainability of the knowledge
 - Draft demonstration state of knowledge documents
 - Publication of a wide range of KM related documents
- Foster mutual understanding
 - First annual event with more than 440 participants
 - Involvement of civil society
 - Development of webinars
 - Interactions with international organisations and other projects



Challenges and lessons learned



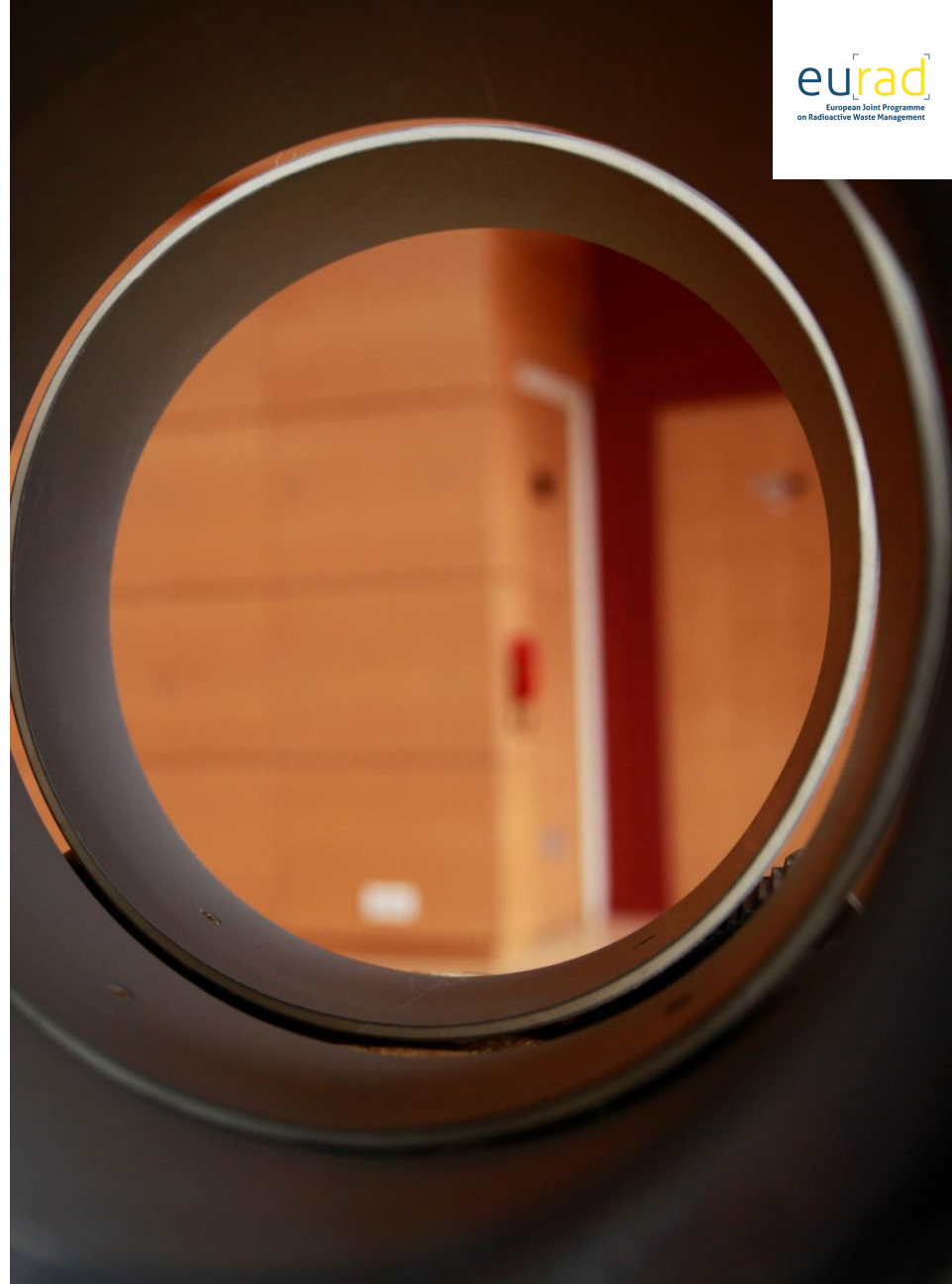
- Gather the 3 Colleges on a scientific basis towards implementation
- Develop the interactions between WPs
- Ensure the long-term vision for KM structure

- Dedicate more time for State-of-the-Art documents
- Better evaluate experts mobilization
- How to launch of a second wave
- Foster the involvement of PhD students, they are the future !



Ambition

- Gather **organisations in Europe with key responsibility for directing RD&D on safe RWM** irrespective of the stages of development of their national programmes;
- Establish a **sustainable, inclusive, transparent, leading-edge scientific and goal-oriented, entirely new approach on European collaboration towards safe RWM**
- **Holistic and multi-disciplinary programme between generations** that shall guide cooperative research and investments in the RWM field over the coming decades in Europe.



Thank you



Louise Théodon

Andra

louise.theodon@andra.fr

<https://www.ejp-eurad.eu/>

International Conference on Radioactive Waste Management *Solutions for a Sustainable Future*



Organized by the

1–5 November 2021

IAEA Headquarters
Vienna, Austria



IAEA

International Atomic Energy Agency
Atoms for Peace and Development