EURAD-2 **2nd wave** topics description

**Guidelines:**

The proposal should not exceed two pages. The deadlines of submission are defined by each College. The Colleges will submit the proposals to the Bureau by **September 3rd 2025**at the latest.

**We invite you to contact your College for more precise information and send your WP proposals at the following emails addresses:**

- For Research Entities: [euradscience@sckcen.be](mailto:euradscience@sckcen.be)

- For Technical Support Organisations: [secretary@sitex.network](mailto:secretary@sitex.network)

- For Waste Management Organisations: [secretariat@igdtp.eu](mailto:secretariat@igdtp.eu)

To facilitate the process, the subject line of email should state: “[EURAD-2 2nd wave topics proposal]”.

**Proposals that are not submitted via the Colleges, cannot be considered for EURAD-2 2nd wave.**

**Boundary conditions:**

* EURAD-2 programme is a co-funded partnership. This implies that every organisation intending to participate, agrees to provide co-funding to the action and share every data or document publicly.
* EURAD-2 work packages will have to be inclusive, they should be of benefit for different Member States, regardless of their stages of advancement. To be considered eligible, they should be supported by at least 5 different Member States.
* a maximum total budget per work package proposal (EC distribution + co funding) of is **recommended**:
  + 3 million € for a R&D work package
  + 1 million € for a Strategic Study work package
* The content of the proposal should not disclose any sensitive or confidential information (patent pending, contract not signed, …)

**Please be prepared that you may be asked to pitch this proposal at the EURAD-2 2nd wave webinar, to be held in October 2025, and/or at the EURAD-2 2nd wave WP discussion, to be held in Prague on November 26th.**

*By submitting this proposal, you agree to the collection, storage and protection of your personal data submitted through this form. Information collected on this form is used solely for the purpose of preparing the EURAD-2 2nd wave Programme. Information provided will only be accessible on a need-to-know basis. You can access your personal data, rectify it, request its deletion or exercise your right to limit the processing of your data at the following address* [*dpd@andra.fr*](mailto:dpd@andra.fr)*.*

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| --- | --- | --- | --- |
| Topic |  | | |
| College | RE | TSO | ☐ WMO |
| Type of activity | R&D | Strategic Study | |
| Links with [EURAD SRA / Themes](https://www.ejp-eurad.eu/publications/eurad-d19-update-eurad-sra)  (if multiple choices, indicate the primary link **in bold**) | Programme Management (Theme 1)  Pre-disposal (Theme 2)  Engineered Barrier Systems (Theme 3)  Geoscience (Theme 4)  Disposal facility design and optimisation (Theme 5)  Siting and Licensing (Theme 6)  Safety Case (Theme 7) | | |
| Links with [EURAD Roadmap Domain Insights](https://www.ejp-eurad.eu/roadmap)  (if multiple choices, indicate the primary link **in bold**) | Example:   * 1.1.4 Safety, security and use of resources * 3.1.1 Spent Nuclear Fuel | | |
| [SRA drivers](https://www.ejp-eurad.eu/publications/eurad-d19-update-eurad-sra)[[1]](#footnote-1) | Implementation Safety | Tailored Solutions | Scientific Insight |
| Innovation for Optimisation | Societal Engagement | Knowledge Management |
| Justification: impact / innovation / added-value (Why) – bullet points or short paragraph |  | | |
| Objective (What) – 1 sentence |  | | |
| Short description: outcomes / tasks (How) – bullet points or short paragraph |  | | |
| (Optional - Explain what is out of the scope? ) |  | | |
| List of preliminary interested organisation in the College |  | | |
| Links with previous or ongoing projects / work packages |  | | |
| Main contact (name, email, phone number) |  | | |
| Additional information |  | | |

**Links:**

EURAD Roadmap: <https://www.ejp-eurad.eu/roadmap>

EURAD SRA: <https://www.ejp-eurad.eu/publications/eurad-d19-update-eurad-sra>

1. **Implementation Safety:** Contributing to the safe construction, operation and closure of DGRs (and other disposal facilities), ensuring long-term safety.

   **Tailored Solutions:** Supporting the development of tailored solutions for the management of various radioactive waste types in Europe: Working together on scientific, technical, managerial, societal and regulatory issues of common interest and considering the full range of potential disposal solutions and waste groups accounting for IAEA’s graded approach and taking economic aspects into consideration. Increasing robustness of approaches by addressing cross-correlations, path dependencies and potential pitfalls in the RWM strategy.

   **Scientific Insight:** Advancing state of the art science in waste management and disposal throughout the waste management chain: Exploratory research in areas with significant uncertainty or in areas with high potential to improve knowledge.

   **Innovation for Optimisation:** Supporting RWM innovation for optimization: Continuously managing uncertainty, improving robustness, reducing complexity and costs and optimizing RWM routes and advancing technology and solutions to meet the needs of Member States.

   **Societal Engagement:** Helping to engage with and maintain mutual trust with stakeholders, and awareness in RWM: Addressing issues emerging from regulatory and societal concerns, fostering transparency and fruitful interactions with Civil Society along all stages of a RWM programme.

   **Knowledge Management:** Enhancing knowledge management and transfer between organisations, Member States and generations: Capturing, maintaining, and efficiently developing skills, knowledge and infrastructure, in view of the long lead-times and the intergenerational dimension associated to RWM. [↑](#footnote-ref-1)