

Knowledge Application and Know-How Development within EURAD-2

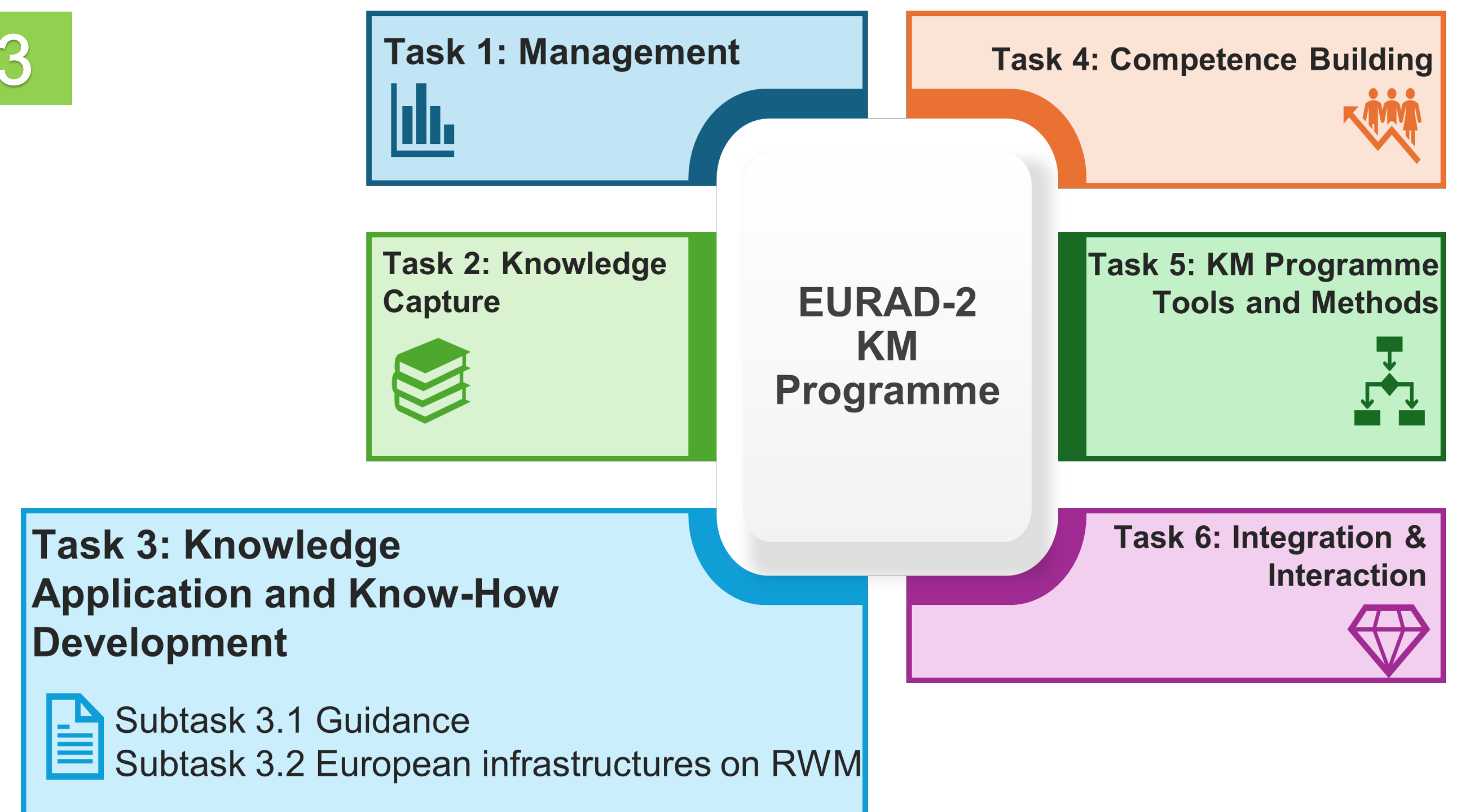


L. Harvey^{1*}, A. Mishra¹, S. Foster¹, M. Altmaier², N. Belmans³, J. Faltejsek⁴, K. Fuzik⁵, Y. Kydriashova⁵, N. O'Neill⁶, P. Ormai⁷, N. Železnik⁸, A. Tatomir⁹,

¹Galson Sciences Limited, UK; ²KIT, Germany; ³SCK-CEN, Belgium; ⁴ÚJV a.s., Czech Republic; ⁵SSTC NRS, Ukraine; ⁶Amphos 21 Consulting, Spain; ⁷PURAM, Hungary; ⁸EIMV, Slovenia; ⁹BGE, Germany

Overview of EURAD-2 Work Package 2, Task 3

- Building on EURAD and the PREDIS project, EURAD-2 takes an integrated approach to delivering Knowledge Management (KM) activities across its technical programme, aimed at capturing and transferring expertise in radioactive waste management (RWM).
- Within Work Package 2 of EURAD-2, Task 3 focuses on knowledge application, with the aim of supporting RWM activities in Small Inventory Member States (SIMS) and early-stage programmes.
- This is being done through the provision of targeted guidance, as well as highlighting available RWM infrastructures across Europe.



KM Task 3 Timeline (2025)

Guidance Development:

Jan 2025
Collate inputs and conduct review to identify potential topics

Mar 2025
End User / Stakeholder survey

April 2025
List of prioritised guidance topics (Milestone 21)

May 2025
Assign author teams

~Oct 2025
Guidance first drafts

RWM Infrastructure:

Jan 2025
Task 3 Kick-Off

April 2025
Define scope of 'infrastructures'; begin review

June 2025
Updated list of infrastructures (Milestone 23)

~Oct 2025
Workshop on status, needs and gaps

Guidance Development



Why? To support knowledge transfer on successful RWM practices



Work so far?

Identifying priority guidance areas through document review and engagement with EURAD-2 End Users and Stakeholders

Building on successful guidance development initiatives under EURAD and learning from recent SIMS engagement initiatives



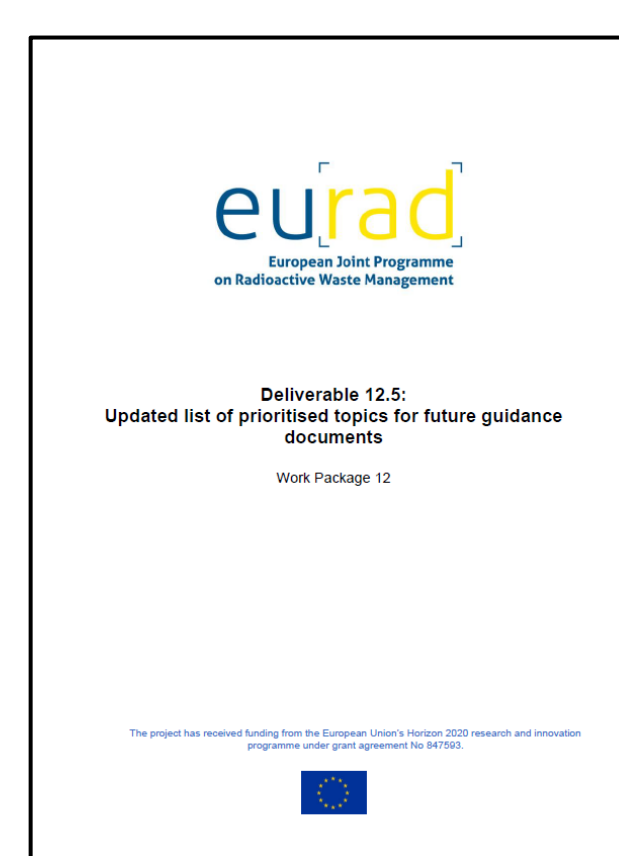
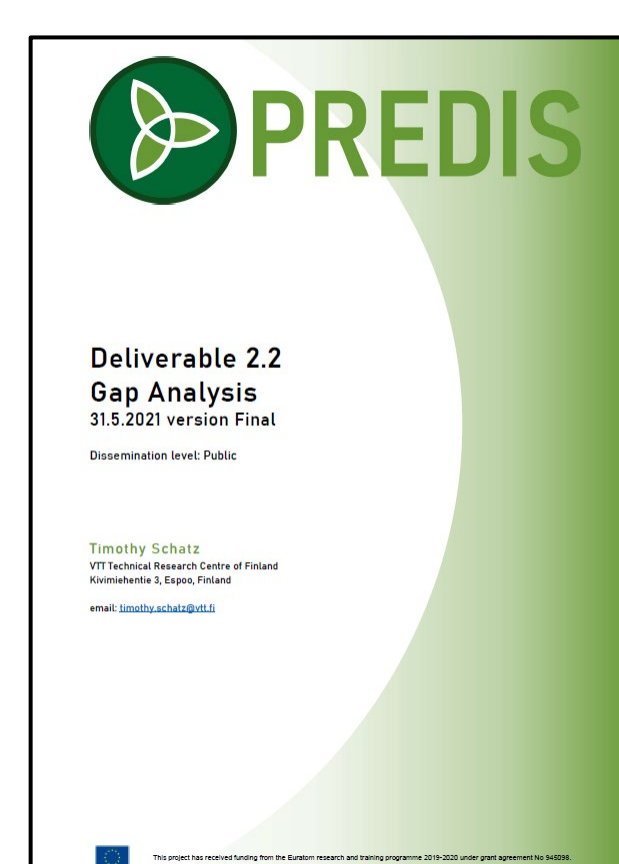
Next steps? Around 30 possible topics have been identified – two to be taken forward in first two years of EURAD-2 – selected via screening, gap analysis & prioritisation



Guidance to be developed by subject matter experts drawn from within the EURAD-2 partnership



Tell us what you think! Survey of guidance needs is available here:



European RWM Infrastructures



Why? A list of RWM infrastructures was collated in EURAD to enhance accessibility and to support mobility activities. EURAD-2 has new partners, End Users and Stakeholders, so the list of available infrastructures needs expanding.



There is also a long-term need to maintain, develop and share critical RWM infrastructures at a European level, and to ensure associated capabilities are aligned with the implementation of European national waste management programmes.



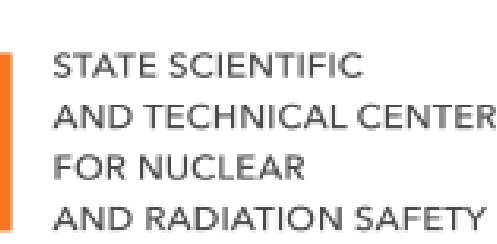
Next steps? Survey of available RWM infrastructures (e.g. underground research laboratories, geochemical labs, waste treatment facilities,...).



Gathering inputs from waste management organisations (WMOs) to identify future infrastructure needs and conducting a mapping exercise to understand gaps and emerging needs as existing facilities reach the end of their operating lifetime.



Exploring shared access and maintenance / operating strategies for key facilities across European national programmes.



Contact for further information: Liz Harvey (Task 3 Lead) ejh@galson-sciences.co.uk

Acknowledgements: EURAD-2 has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement n°101166718