

# EURAD-2 WP02 KNOWLEDGE MANAGEMENT

Task 1: KM Programme Management

Task 6: Integration & Interaction

Alexandru Tatomir



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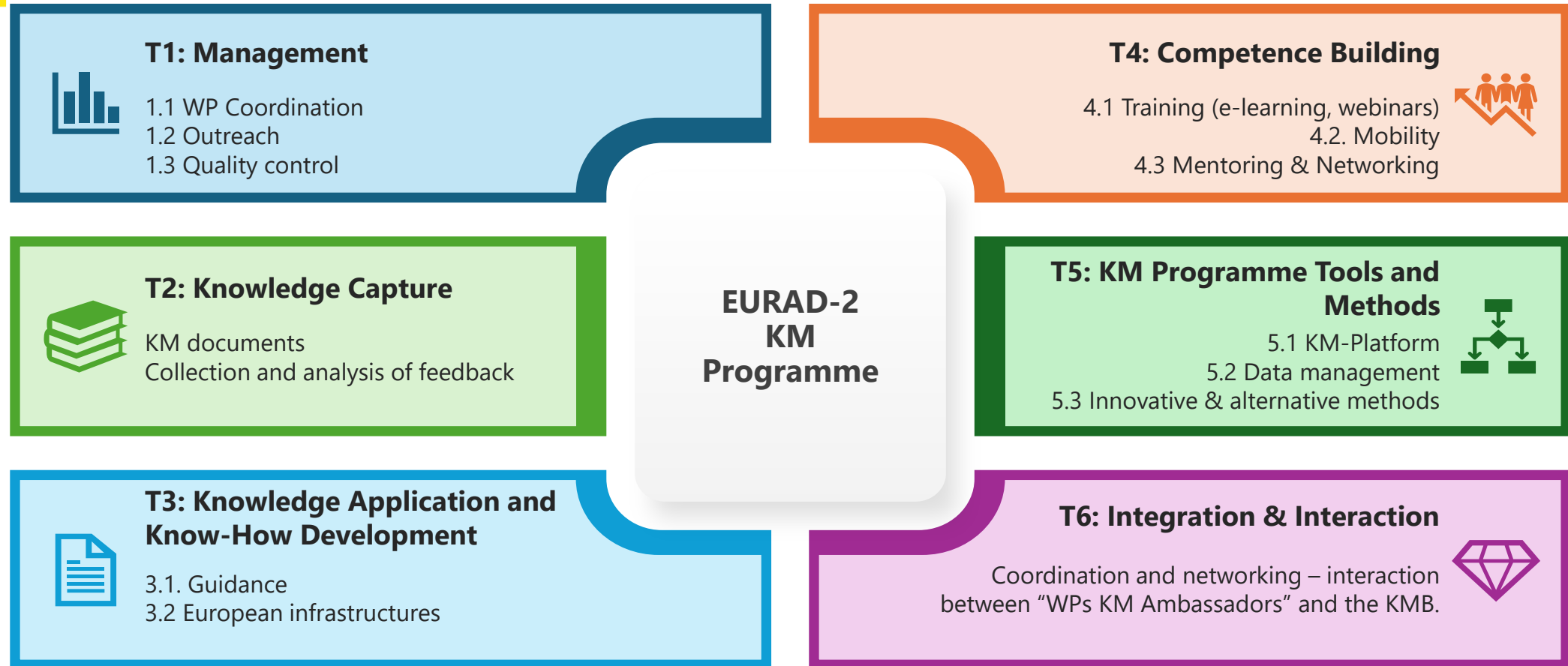
## EURAD-2 WP2 KM OBJECTIVES

**Overarching goal:** establish EURAD-2 KM programme → becomes self-sustaining over the next 10 to 20 years or more, building and maintaining competences and complementing those actions already present on national and international (IAEA, NEA) level

Enhancement of KM and transfer between organisations, Member-States and generations:

*The overall objectives of the KM programme are to overcome the competence generation gap by making sure resources are effectively aligned to maintain a sufficient, competent and qualified radioactive waste management workforce. Furthermore, the KM programme will support Member States at different levels of progress in implementing the waste directive (2011/70/Euratom) within the realms of EURAD-2 by boosting knowledge transfer from more advanced to less advanced programmes. Another general objective is effective implementation of the KM programme by establishing an inclusive collaborative framework that feeds and keeps up to date the EURAD Roadmap, enabling users to access existing information and knowledge and active work or future plans related to all phases of a radioactive waste management programme.*

## EURAD-2 WP2 KM STRUCTURE



## WP COORDINATION (SUBTASK 1.1)

### WP2 KM BOARD AND TEAM STRUCTURE



**Alexandru  
Tatomir  
(BGE)**  
WP Lead  
Task 2 Lead



**Kateryna  
Fuzik  
(SSTC NRS)**  
Task 2 Co-  
Lead



**Liz  
Harvey  
(GSL)**  
WP Co-Lead  
Task 3 Lead



**Niels  
Belmans  
(SCK CEN)**  
Task 4 Lead



**Christophe  
Debayle  
(ASNR)**  
Task 5 Lead



**Erika  
Holt  
(VTT)**  
PMO  
Representative

**Task 1:** *Management:* (A. Tatomir, BGE)

**Task 2:** *Knowledge capture* (A. Tatomir, BGE & K. Fuzik, SSTC NRS)

**Task 3:** *Knowledge application & Know-How development* (L. Harvey, GSL)

**Task 4:** *Competence building* (N. Belmans, SCK CEN)

**Task 5:** *KM programme tools and methods* (C. Debayle, ASNR)

**Task 6:** *Task 2 of WP3 to WP18*

→ **BGE, SSTC NRS, GSL, SCK CEN, ASNR**

→ **BGE, SSTC NRS, GSL, SKB, POSIVA, ANDRA, A21, GRS**

→ **GSL, KIT, UJV, PURAM, SSTC NRS, EIMV, BGE, A21, SCK CEN**

→ **SCK CEN, A21, CIEMAT**

→ **ASNR, PSI, GRS, ANDRA, POSIVA, SSTC NRS**

## COORDINATION AND NETWORKING (SUBTASK 1.4)

### KM WP TASK 6 = TASK 2 IN EACH TECHNICAL WP

- Each technical WP (Strategic Studies and R&D) has a Task 2 on Knowledge Management with a corresponding Task 2 Leader (T2L) or co-leads
- Total budget (first two years): 745 920 €                      Total PM: ~63
- Each Task 2 contains at least two subtasks:
  - Task 2.1 Knowledge Capture (minimum expectation):
    - R&D WPs: SotAs @ Month 6
    - StSt WPs: Green Paper @ Month 12 & White Paper @ Month 18
  - Task 2.2 Knowledge Transfer:
    - Organising training & preparing training materials
    - Providing lectures to Lunch and Learn Sessions
    - Providing content in guidance documentation & workshops
    - Contributing on Domain Insights and SoK production

#### Some WPs have an additional subtask (Task 2.3)

- This task is not funded by KM WP budget
- KM WP can collaborate after discussions with T2Ls

# KNOWLEDGE AMBASSADORS

- **Purpose of the KM Ambassadors network**
  - Act as the link between technical WPs and the KM WP board and are the contact point
  - Attends meetings with the KM WP board
  - Provide input on SotA, Green/White Papers, Domain Insights (DIs), SoK docs
  - Coordinate the communication on KM activities within its technical WP
  - Ensure quality check of the KM activities delivered by partners within its technical WP
  - Ensure data management in line with EURAD-2 DMP

WP_NUMBER	WP_NAME	Names
WP01 Programme Management Office (PMO)	PMO	
WP02 Knowledge Management (KM)	KM	
WP03 ASTRA	ASTRA	Wilfried Pfingsten (PSI, Switzerland)
WP04 FORSAFF	FORSAFF	Kateryna Fuzik (SSTC NRS, Ukraine)
WP05 ICARUS	ICARUS	Yevheniia Kudriashova (SSTC NRS; Ukraine)
WP06 STREAM	STREAM	Elena Torres Alvarez (CIEMAT, Spain)
WP07 L'OPERA	LOPERA	Federica Pancotti (SOGIN, Italy) Rosa Lo Frano (University of Pisa, Italy)
WP08 SAREC	SAREC	Olga Riba (Amphos21, Spain)
WP09 InCoManD	INCOMAND	DEBELLE Aurélien (Andra, France); Andrea Cherkouk (HZDR, Germany)
WP10 ANCHORS	ANCHORS	Patrik Sellin (SKB, Sweden)
WP11 CLIMATE	CLIMATE	Leonie Peti (BGE, Germany) Agnieszka Strusinska-Correia (BGE, Germany)
WP12 RAMPEC	RAMPEC	Tiziana Missana (CIEMAT, Spain)
WP13 OPTI	OPTI	Anne-Catherine Dieudonne (TU Delft, Netherlands)
WP14 SUDOKU	SUDOKU	Diederik Jacque (SCK CEN, Belgium)
WP15 DITOCO2030	DITOCO2030	Christophe Debayle (IRSN, France)
WP16 HERMES	HERMES	Eric Laloy (SCK CEN, Belgium) Erique Garcia (co-lead)
WP17 CSFD	CSFD	Nadja Zeleznik (EIMV, Slovenia)
WP18 DITUSC	DITUSC	Jenna Poonoosamy (Forschungszentrum Jülich, Germany)



## **OUTREACH (SUBTASK 1.2)**

### **KNOWLEDGE AMBASSADORS MEETINGS (2024 – 2025)**

- **WP02 KM Kick-Off Meeting (Nov 2024)**
- **Meeting #1 (Nov 2024):**
  - Kick-off, roles & expectations
  - Start SotA, Green & White Paper planning
  - Data Management Plan – first steps
- **Meeting #2 (Jan 2025):**
  - Focus on Knowledge Transfer (Task 2.2): training & Lunch&Learn sessions
  - Budget distribution explained
  - Feedback on SotA deliverables & timelines (M6–M18)
- **Meeting #3 (Apr 2025):**
  - Feedback from WPs on SotA & Green Papers
  - Mapping authors/reviewers for DIs
  - Updates from all KM tasks (capture, guidance, competence building, data)
- **KM Workshop at Annual Event (Sep 2025)**

## KM PROGRAMME MANAGEMENT (SUBTASK 1.1)

- **Adoption of ProjectPlace for collaboration between WPs and KM**
  - All reporting, reviewing & Meeting organisation now managed within the platform
  - Assigned roles for each KM member within the WP
- **Meetings:**
  - 12 KM Board (KMB) meetings in Year 1
  - Task Meetings: an average of 5 per Task in Year 1
- **Communication:**
  - Newsletters N°1 & N°2
- **International:**
  - NEA IDKM WP Meeting January 2025 – (Oral Presentation)
  - IAEA Regular Meetings (e.g., prioritisation of DI documents production, training, etc.)
  - FISA & EURADWASTE 2025, Warsaw → Three abstracts prepared and presented as poster presentations
  - Waste Management Symposia 2025 panel “EURAD-2 European-USA Waste Management Collaboration” including information about EURAD-2 KM activities, 11/03/2025, Phoenix, Arizona, prepared by Erika Holt (VTT, PMO)
  - NEA: IDKM Symposium (Oct. 2025) (Presentation, Poster and Pannel Session)



## EURAD-2 KM WORKSHOP

### Key Topics

- Practical KM approaches and lessons learned
- Inter-WP knowledge exchange & intergenerational transfer
- KM testimonies from EURAD-2 WPs
- Showcasing KM tools and infrastructures
- Collaboration with international KM actors (IAEA, ANDRA, etc.)
  - **Stefan Mayer (IAEA):** Knowledge Management for RWM: IAEA approaches to knowledge capture, transfer and capacity building
  - **Vincent Maugis (ANDRA; NEA IDKM):** Institutional KM Practices: Lessons from a National Implementation Context



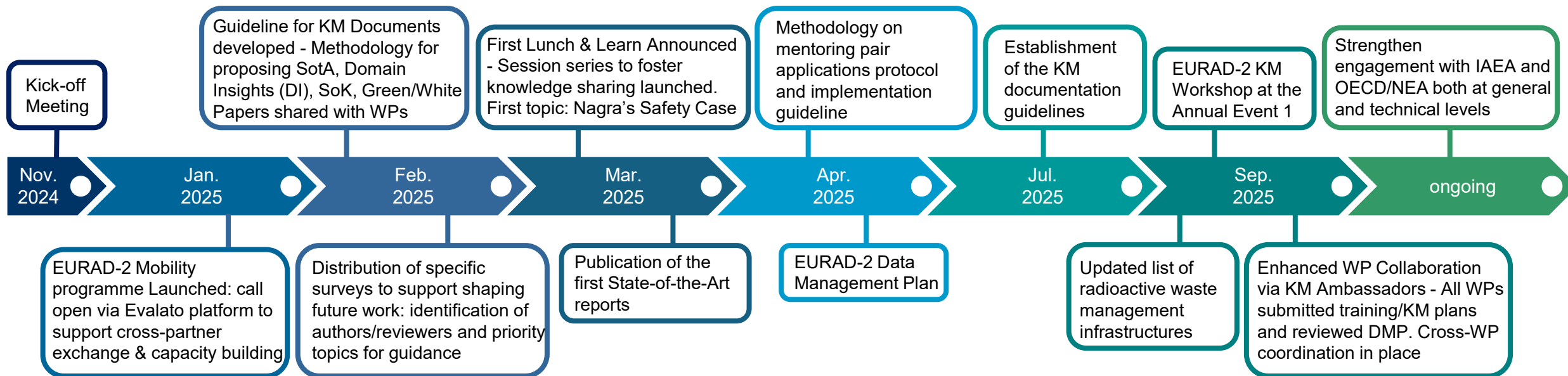
### EURAD-2 KNOWLEDGE MANAGEMENT WORKSHOP

STRENGTHENING KM IN RADIOACTIVE WASTE MANAGEMENT: REFLECTIONS ON PRACTICES, INTEGRATION AND BUILDING SYNERGIES

Preliminary Agenda

In-Person Meeting  
(with Potential Hybrid Option – details TBC)  
12<sup>th</sup> September 2025  
09:00-12:30 CET

## EURAD-2 KM: FIRST-YEAR HIGHLIGHTS



# REPORTING

## Milestones

• MS5	Publicity of mobility programme	M3	<input checked="" type="checkbox"/>
• MS6	Methodology memo on method for proposing additional KM documentation need (Task 2.1 guideline)	M3	<input checked="" type="checkbox"/>
• MS20	Prioritization of KM documents to be produced by Month 24/56	M9	<input checked="" type="checkbox"/>
• MS21	List of guidance to be produced by Month 24/56	M7	<input checked="" type="checkbox"/>
• MS22	Memo on KM platform specifications update, including feedback from EURAD (-1)	M12	
• MS23	Updated list of infrastructures	M12	
• MS24	Detailed list of activities to be performed by R&D and StSt Task 2	M12	
• MS25	Methodology memo on proposing innovative methods (Task 5.3 guideline)	M15	
• MS26	Methodology memo on mentoring pair application protocol and implementation guideline	M7	<input checked="" type="checkbox"/>
• MS69	Memo on needs for additional KM actions where gaps are significant (in line with SRA priorities)	M18	

# REPORTING

## Deliverables

- D2.1 Report on the KM platform specifications (ASNR) – M 18
- D2.2 Report on implementation of innovative and alternative methods (ASNR) – M 18
- D2.3 Report on recommendations for the long-term maintenance of critical infrastructure for RWM at European level (GSL) – M 24



## NEXT STEPS

- Continuing production and finalisation of SotA, Green/White Papers, and up to 16 **Domain Insight documents**, with systematic feedback from authors, reviewers and end-users. Continuing to identify experts within the WPs.
- Expansion of KM transfer and **competence building** through Lunch & Learn sessions, ~7 training courses, guidance dissemination, 3 mobility calls, and launch of the mentoring programme (foreseen in October 2025).
- Strengthening **international collaboration** via structured meetings with IAEA/NEA, and OECD/NEA, participation in international events, and preparation of joint KM workshops
- Review of **KM Platform** prototype initiated; comparison with other platforms and IT developments ongoing.

**THANK YOU FOR  
YOUR ATTENTION**

**Contact us for any question, suggestion, proposals ....**

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On behalf of EURAD-2 KM



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