Knowledge Management
State-of-Knowledge Work Package

Panja Feuker/BGE, Berlin, 3-4 December 2018

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WP Main Objectives

- Definition and specification of the input to the future Knowledge Management (KM) Platform

- Establishing of a QA Plan and development of basic guidelines

- Establishing and population of the KM Platform including test case and approved specification of the content

- Hosting and technical update of the KM Platform

- Permanent population of the KM Platform content including input, maintenance and update

WP Expected impacts
-Regarding RWM implementation needs-

- The scope of the KM Work Packages will require considerable interaction with experts involved with the RD&D and Strategic Study WPs

- To streamline communications the PMO/KM Coordinator will develop and maintain an engagement, peer review and publication plan for KM WPs which will periodically look ahead over planned activities and establish a clear plan for how communications with experts will be handled and where efforts, requests for information and review activities etc. should be consolidated and coordinated

WP Expected impacts

-Regarding safety-

- An open-source knowledge sharing tool (IT system and associated management procedures) for organising and capturing key sources of knowledge on radioactive waste management will be base for current and future safety

- Shared knowledge on a KM Platform where SoK, guidance, training and mobility guarantees a common level of knowledge and understanding for all involved parties

WP Participants

Organisations
✓ **BGE**, WMO, Germany
✓ **FZJ,** RE, Germany   ✓ **HZDR**, Germany
✓ **SSTC NRS**, TSO, Ukraine
✓ **CIEMAT**, TSO, Spain
✓ **Andra**, WMO, France
✓ **JRC**, RE, EC

WP – Task Breakdown and WP Board

- WP lead by BGE,
- Mrs. Panja FEUKER (panja.feuker@bge.de) and
- Mr. Gunnar HOEFER (gunnar.hoefer@bge.de)

- Task 1: Knowledge Management Platform
  - HZDR
- Task 2: Develop Prototype KM Platform
  - BGE
- Task 3: Quality Management Procedure for KM Platform
  - SSTC NRS
- Task 4: SoK Implementation and Schedule
  - HZDR
- Task 5: KM Platform – Hosting and technical updates
  - BGE

WP – Task 1
- incl. challenges and objectives in the first year -

Task Leader	Output	Sub-Tasks / Activities	Responsible	Year 1												Year 2												
				J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M
HZDR	1	Initial Knowledge Platform Specification	HZDR																								
	2	Draft Knowledge Platform Specification (addressing General Assembly feedback)	BGE																								

Legend:

◆ Milestone

◆ Deliverable

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WP – Task 2

- incl. challenges and objectives in the first year -

Task Leader	Output	Sub-Tasks / Activities	Responsible	Year 1												Year 2											
				J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M
BGE	3	Establishing Prototype KM Platform focussed on SoK	BGE						◆		◆																
	4	Populating KM Platform with Test case	BGE													◆	◆										
	5	Approved Specification for the KM Platform and Knowledge Content (inc. QA Procedure)	BGE													◆		◆									

Legend:

◆ Milestone

◆ Deliverable

3-4 December 2018

WP – Task 3

- incl. challenges and objectives in the first year -

Task Leader	Output	Sub-Tasks / Activities	Responsible	Year 1												Year 2											
				J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M
SSTC	6	Establishing draft QA Plan for Knowledge Platform	HZDR				◆			◇		◇		◇														
	7	Revision of draft QA Plan on base of feedback obtained	SSTC NRS													◆											
	8	Approval of revised QA Plan	SSTC NRS															◇									
	9	Development of set of basic Guidelines	HZDR																								◇
	10	Periodic updating of QA procedure documents (QA Plan + Guidelines), development of new Guidelines (when necessary) and their finalization	HZDR													◆											◇

Legend:

◆ Milestone

◇ Deliverable

WP – Task 4

Task Leader	Output	Sub-Tasks / Activities	Responsible	Year 1	Year 2
				J J A S O N D J F M A M	J J A S O N D J F M A M
HZDR	11	Prioritisation List for KM Platform population and developing associated SoK	BGE		
	12	Coordination of the development/update of SoK content in alignment with the implementation schedule approved by the GA and the QA process	SSTC NRS		
	13	SoK Population: Input, Maintenance and Update	HZDR		

Legend:

◆ Milestone

◆ Deliverable

WP – Task 5

Task Leader	Output	Sub-Tasks / Activities	Responsible	Year 1													Year 2												
				J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M
BGE	14	Hosting and technical updates of the platform	BGE						◇		◇				◆										◇

Legend:

◆ Milestone

◇ Deliverable