

## Appendix 1

<b>Approaches</b>	<b>Mechanisms</b>
Dedicated record sets and summary files	Key Information File (KIF)
	Set of Essential Records (SER)
Memory institutions	Archives
	Libraries
	Museums
Markers	Surface Markers
	Monuments
	Sub-surface markers
	Deep geological markers
	Surface traces
Time capsules	Large, visible time capsules
	Large, invisible time capsules
	Small time capsules
Culture, Education and Art	Industrial heritage
	Alternative reuse of the disposal site / infrastructure
	Heritage inventories and catalogues
	Local history societies
	Intangible cultural heritage
	Education, research and training
	Public information dissemination activities
	Art
Knowledge management	Knowledge retention tools
	Knowledge risk analysis
	Knowledge sharing philosophy
Oversight provisions	Monitoring
	Land use control
	Clear and planned responsibilities
International mechanisms	International regulations and agreements
	International standards and guidelines
	International inventories and catalogues
	International co-operation
	International education and training programs
	International archiving initiatives
Regulatory framework	National regulatory framework
	Safeguards

Table 1: (proposed by the authors) summarizing the 'approaches' and 'mechanisms' of the 'Toolbox' developed within the framework of the RK&M program ('Preservation of Records, Knowledge and Memory,' AEN, 2011–2019).

## Appendix 2

<b>Mechanism</b>	<b>Name of the mechanism</b>				
<b>Approach</b>	Name of the approach the mechanism belongs to.				
<b>Definition/Description</b>	Definition from the RK&M glossary if available. Otherwise, provide a brief, new description.				
<b>How does this mechanism contribute to RK&amp;M preservation? How can it be implemented?</b>	Describe the link between this mechanism and RK&M preservation. How does it work? How it is intended to reach future generations? How can the process be influenced so that the mechanism will play a meaningful role in RK&M preservation?				
<b>Scope</b> [Tick appropriate box(es) using an "X". Write a short explanation in the field for comments. More than one tick is possible. Less than one tick is also possible if none of the choices fit (which can also be explained in the field for comments). Use "NA" if the question is Not Applicable (and explain this in the field for comments).]	Does the mechanism mainly preserve information, records, knowledge, memory, or awareness?				
	<b>Information</b> :	<b>Records:</b>	<b>Knowledge</b> :	<b>Memory:</b>	<b>Awareness:</b>
	<b>X</b>				
	Comments :				
	What is the level of detail addressed/provided by the mechanism?				
	<b>Low level of detail:</b>			<b>High level of detail:</b>	
	<b>X</b>				
	Comments :				
	What is the main geographical or administrative-political scope (development/implementation/operation) of the mechanism? On which scale does the mechanism notably enable RK&M preservation? [Note also the field 'International dimension' further below.]				
	<b>Local:</b>	<b>Regional:</b>	<b>National:</b>	<b>International</b> :	<b>Virtual:</b>
<b>X</b>					
Comments :					
<b>Timescales</b> [Tick appropriate box(es) using an "X". Write a short explanation in the field for comments. More than one tick is possible. Less than one tick is also possible if none of the choices fit (which can also be explained in the field for comments). Use "NA"	Which timescale(s) is this mechanism mainly aimed at ( <b>target timescale</b> )?				
	<b>Long term:</b>	<b>Medium term:</b>	<b>Short term:</b>	<b>Very short term:</b>	
	<b>X</b>				
	Comments :				
	<b>When</b> should this mechanism be <b>implemented</b> ? This may or may not be equal to the target timescale.				
	<b>Pre-operational:</b>	<b>Operational:</b>	<b>Pre-closure:</b>	<b>Post-closure:</b>	
	<b>X</b>				
	Comments :				
	<b>When</b> should this mechanism be <b>developed</b> ? This may or may not be equal to the implementation timescale.				

if the question is Not Applicable (and explain this in the field for comments).]	<b>Done:</b> <b>X</b>	<b>Pre-operational:</b>	<b>Operational:</b>	<b>Pre-closure:</b>	<b>Post-closure:</b>
	Comments :				
<b>Characteristics</b> [Tick appropriate box(es) using an "X". Write a short explanation in the field for comments. More than one tick is possible. Less than one tick is also possible if none of the choices fit (which can also be explained in the field for comments). Use "NA" if the question is Not Applicable (and explain this in the field for comments).]	Should the mechanism be implemented intentionally (e.g. time capsules) or is its emergence largely unintentional (e.g. surface traces) or can it not be fully controlled (e.g. art work)?				
<b>Characteristics</b> [Tick appropriate box(es) using an "X". Write a short explanation in the field for comments. More than one tick is possible. Less than one tick is also possible if none of the choices fit (which can also be explained in the field for comments). Use "NA" if the question is Not Applicable (and explain this in the field for comments).]	<b>Intentional:</b> <b>X</b>				
	Comments :	<b>Unintentional:</b>	<b>Cannot be controlled:</b>		
	Is the mechanism mainly tangible or intangible?				
	<b>Tangible:</b> <b>X</b>				
	Comments :	<b>Intangible:</b>			
	Does the mechanism mainly rely on mediated transmission or non-mediated transmission?				
	<b>Mediated transmission:</b> <b>X</b>				
	Comments :	<b>Non-mediated transmission:</b>			
	<b>Actors</b>	Indicate which actors/organisation is expected to be responsible for the decision/development/implementation of the mechanism. E.g.: the implementing agency will probably carry responsibility for preparing the SER, while a government agency is likely to be responsible for installing land use restrictions. In some cases, it can be useful to distinguish between the body that makes the actual decision and/or develops the mechanism, and the organisation that implements it (e.g. norms and standards are developed by national and international bodies, but the responsibility for implementing them lies with individual organisations). Apart from the formally responsible actors, try to also indicate which actors are likely to/should best be involved in the planning, development			

	and implementation process (e.g. local communities, interest groups, specialists in a particular field).
<b>Main strengths/benefits</b>	What are the specific advantages of this mechanism? Why should it be implemented?
<b>Specific issues/challenges</b>	Have issues/challenges been identified or can they be foreseen (e.g. understandability of symbols for markers, loss of meaning over time, issues of funding)?
<b>International dimension</b>	If applicable, describe the (potential) international relevance/dimension of this mechanism.
<b>Connection to other approaches/mechanisms</b>	Point to other mechanisms that may be related, e.g. through their scope or the way they work (e.g. 'international treaties, conventions and directives' can be linked to 'national legal framework'; 'land use control' can be linked to 'alternative reuse of the site and/or its infrastructure'). If not self-explanatory, connections such as redundancy, complementarity, indexing, ... between the mechanisms may be briefly explained here.
<b>Information resources issued by the RK&amp;M Initiative</b>	Documents produced in the framework of the RK&M project, if any (workshop/conference proceedings, project studies, project reports, papers).
<b>Other information resources</b>	References to most recent sources of information, especially if the RK&M initiative has not published a study on the subject.
<b>Examples</b>	List of meaningful, specific examples, preferably in various countries, with a link to electronic resources if available and a short explanation if necessary.

Table 2: Blank data sheet (RK&M report 2019)

## Appendix 3

Can you describe what you do as part of your activities for Andra?
Can you describe what you do in terms of transmitting memory?
What do you try to transmit? How do you do it?
What work (national or international) do you base your activities on regarding the transmission of memory?
On what geographical scales or horizons do your activities take place?
Who do you seek to address? Who are you talking to?
What is your place in the Cigeo project and the question of the transmission of memory?

Table 3: Interview grid for the ethnographic visit