

INTRODUCING THE PROJECT MINE TAILINGS REPROCESSING, REVALORIZATION AND RISK REDUCTION CONNECTING INNOVATIONS IN METAL RECOVERY, GEOPOLYMERIZATION, CERAMICS & SEALING LAYERS

TailingsR³2Green



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Coordinator:



Partners:



universidade de aveiro



Central University of Technology, Free State



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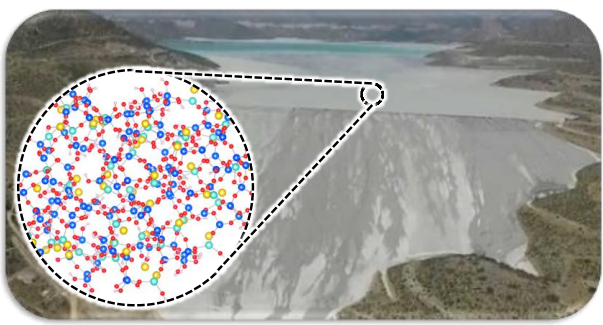
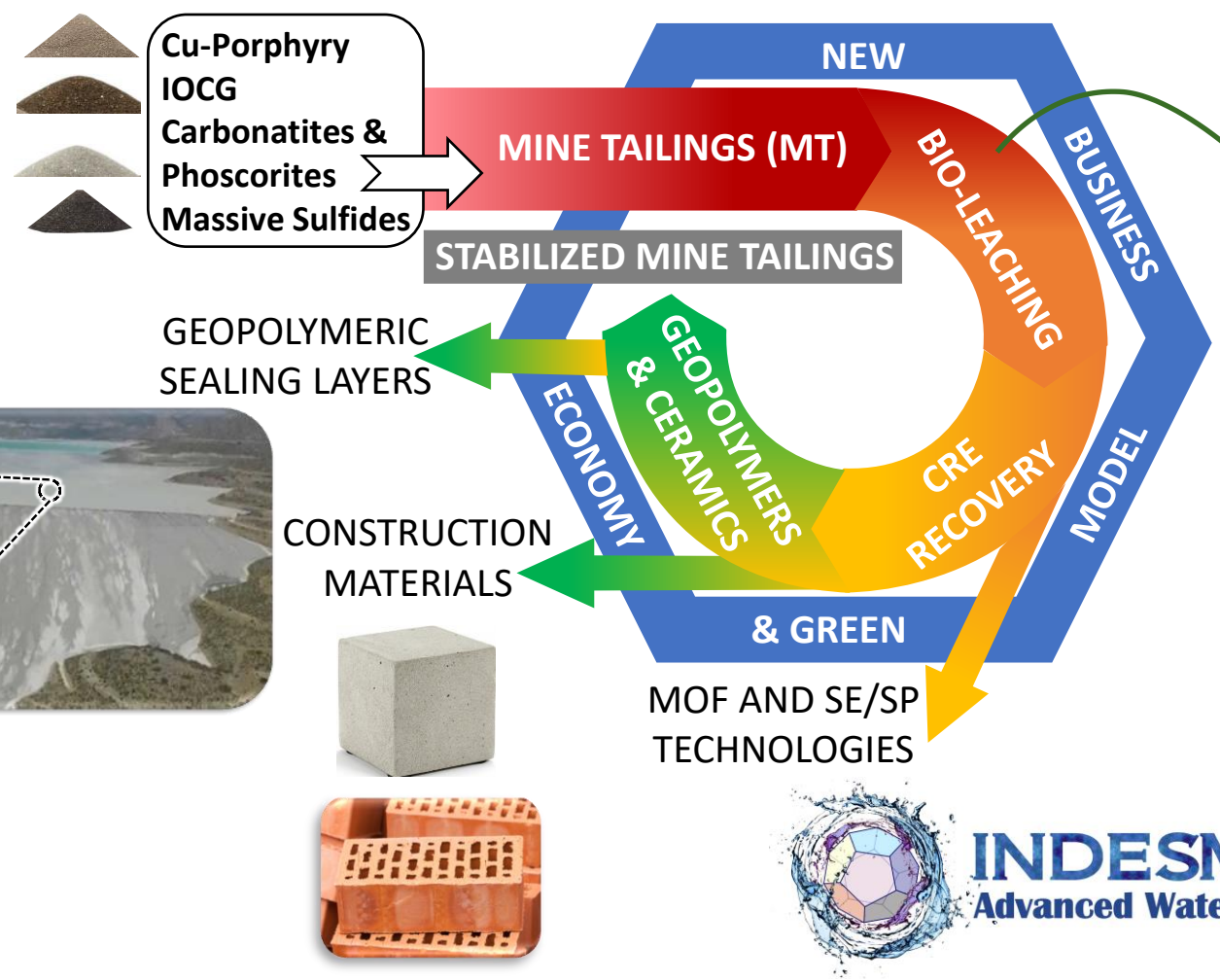
Project main stages and outcomes



TailingsR3 2Green

RAW MATERIALS
FOR THE SUSTAINABLE DEVELOPMENT
AND THE CIRCULAR ECONOMY

ERAMIN 3














RAW MATERIALS
FOR THE SUSTAINABLE DEVELOPMENT
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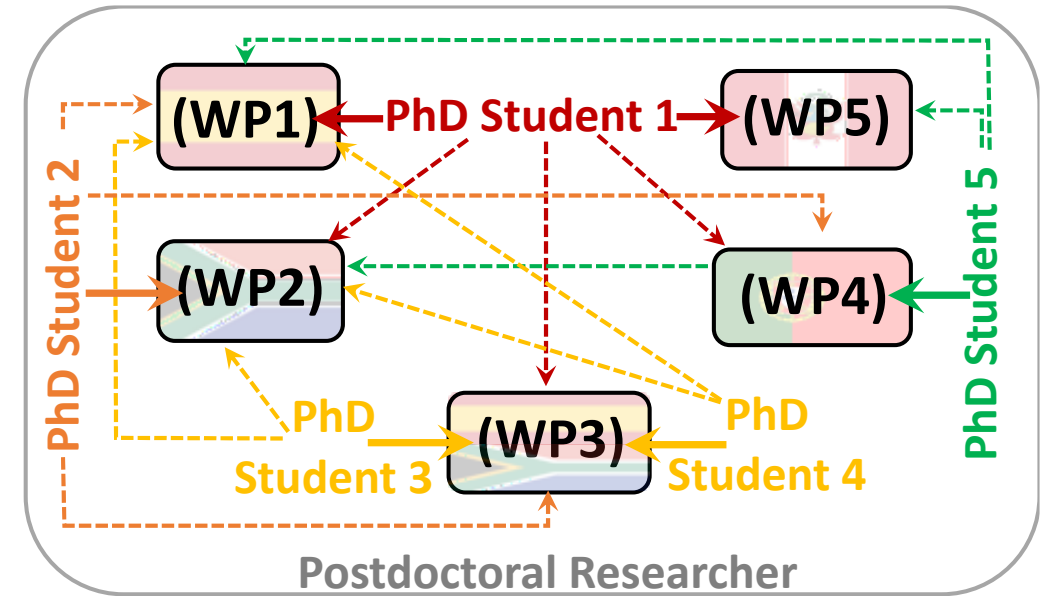
ERAMIN 3

Work Packages

Year 1	Year 2	Year 3
WP1 Worldwide Mine Tailing (MT) collection and geochemical and mineralogical characterization 		
WP2 MT (Bio)Leaching to extract CRE & preconditioning before geopolymerization 		
WP3 Critical elements recovery from leaching solutions  		
WP4 Re-Processed MT valorization as construction bricks and geopolymeric sealing layers 		
WP5 Green-Economy-based New Business Model  		
WP6 Training, Transfer of Knowledge, Dissemination, Exploitation & Communication 		
WP7 Project Management & Coordination 		

All members

PhD Students' network



		2022												2023											
		5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
WP6: Training, Transfer of Knowledge, Dissemination, Exploitation & Communication	Task6.1 - Dissemination activities	D6.1						M6.1						D6.2 D6.3						M6.2					
	Task6.2 - General public communication activities and outreach	D6.9						D6.10 D6.11						D6.12						D6.1					
	Task6.3 - Patent application													D6.15 D6.16											
	Task6.4 - Training & supervising students and teaching graduate courses and																								

**STAY
TUNED!!!**






 #TailingsR32Green

Launch of Project's Website

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