

INOVERTIS
A3i

**WORLD
NUCLEAR
EXHIBITION**

December 2021



ORCADE PROJECT

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Inovertis A3i

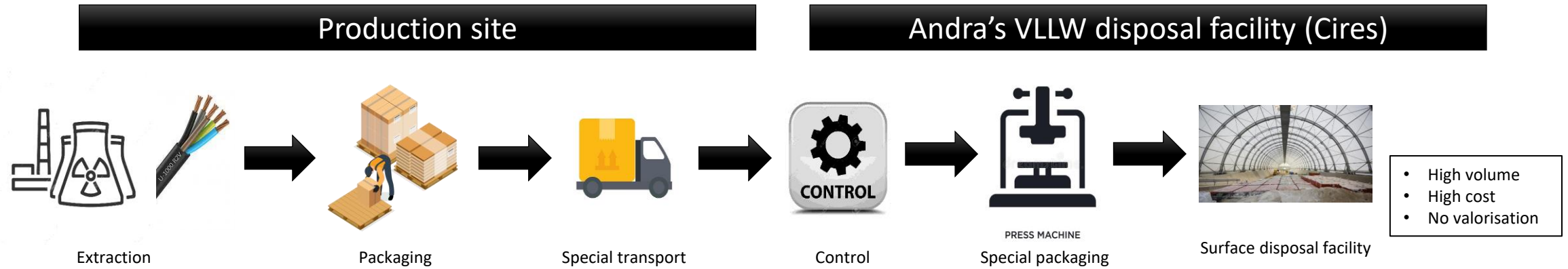


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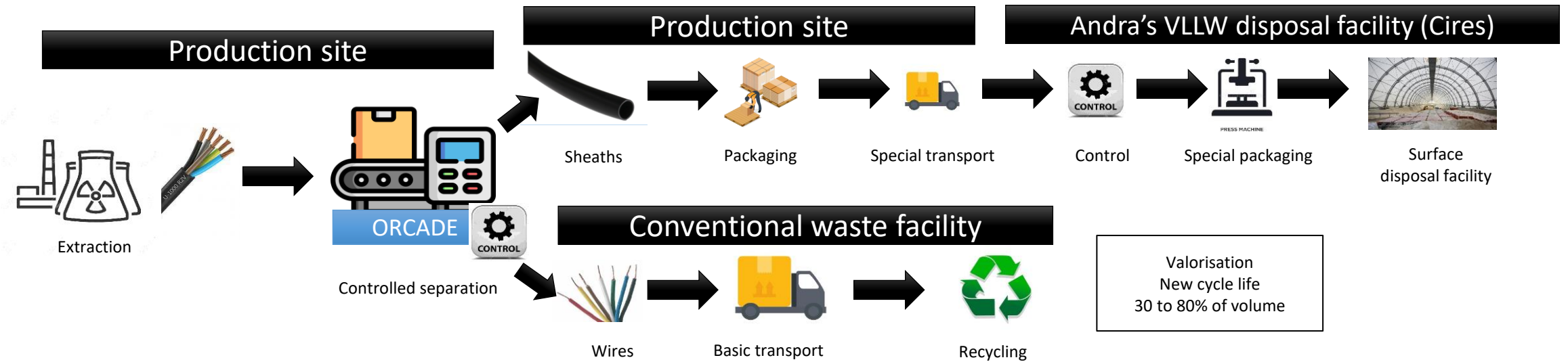
ORCADE PROJECT

- Present Very Low Level waste (VLLW) cable processing operation



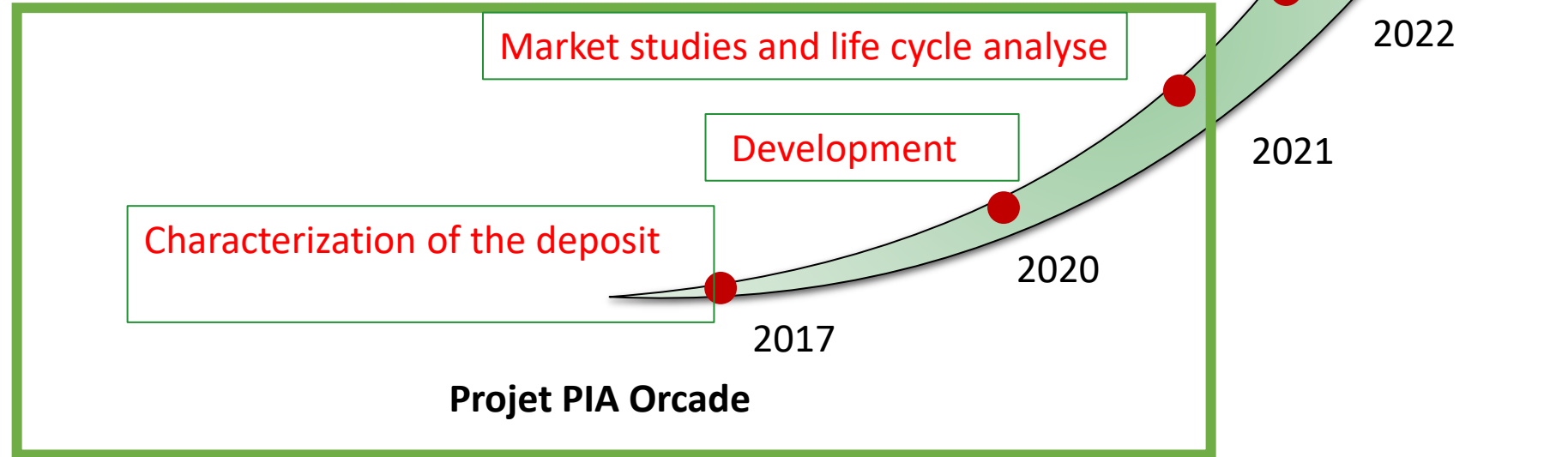
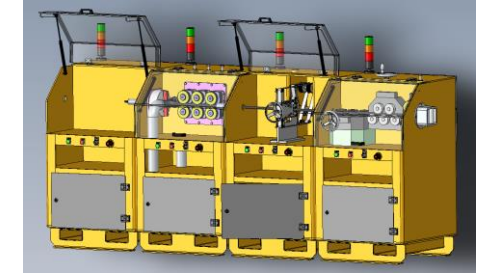
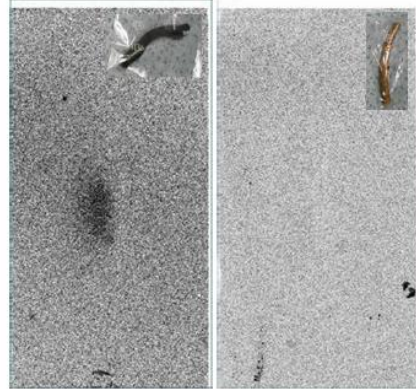
ORCADE PROJECT

- Potential VLLW cable processing operation with ORCADE process



ORCADE PROJECT

Élément	2017		2022	
	Volume m ³	Poids Kg	Volume m ³	Poids Kg
1a000	0	0	0,67087	1463
1a040	1,95353	5368,35	0,33814	1777,3
1a085	2,99333	8056,34	0	0
1a150	0,95133	2476,02	0,402135	1463,13
1a150P	0,01773	51,8	0	0
1a160	4,21736	11746,89	0,665048	2308,62
1a195	2,32403	7411,77	0,544492	1866,28
1a195P	1,08144	3094,85	0	0
4a05	0	0	0,23227	636
1a170	0,83333	2036,7	0,054112	186,88
1a170P	0,23378	627,04	0	0
4a10	1,44753	3870,8	0,093632	262,28
1a160P	0,402287	1346,12	0,044215	130
1a160	0,404463	1176,39	0	0
4a10P	1,799758	4661,04	0,03808	44,3
1a15	0,284278	823,23	0	0
1a15P	1,026285	2391,46	0	0
1a15S	0,18425	4871,5	0,01093	41,1
4a15	1,174265	3750,84	0,019728	87,44
1a15S	0,447561	7962	0	0
1a15S	0,434963	1079,73	0,013633	33,3
1a15S	0,28212	4662,7	0	0
1a15S	0,203046	487,36	0,010337	36,4
4a15	0,447225	1447,85	0	0
1a15S	0,7023	2046,7	0,122385	320,23
1a15P	0,04418	103,85	0	0
1a15P	0,28021	448,6	0,009136	22,08
4a15P	0,170051	612,1	0,062331	158,1
1a15P	0,428061	1390,83	0,083075	215,23
1a15P	0,0031	7	0,00066	1,4
1a15P	0,04411	81	0	0
1a15P	0,381587	472,4	0,04994	88
4a15P	0,30991	832,4	0,062953	99,42
1a15P	0,322791	657,92	0,0628	134



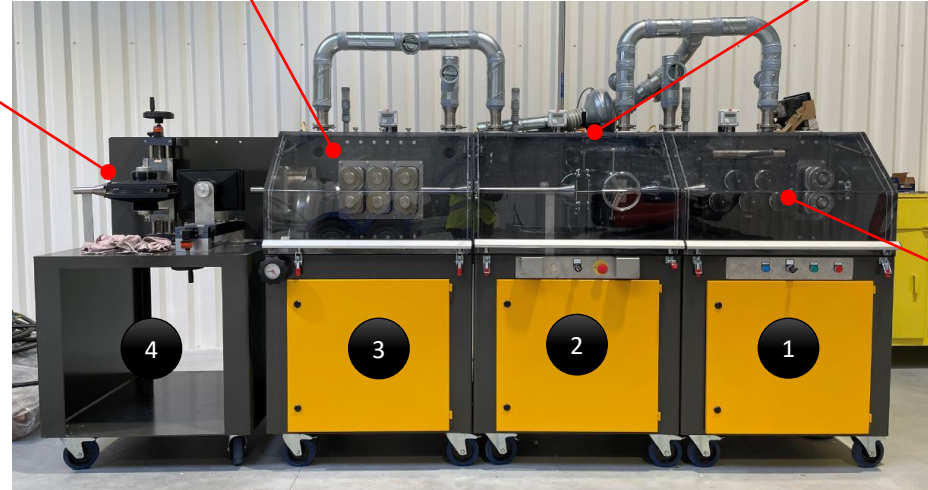
Innovations



Innovative patented tool to separate wire from sheath without wire contamination

Innovative sheath control before separation

Wire control after separation



 Controlled air flow to avoid transfer contamination

Cable straightening

Additional Results



Demonstration of no contamination migration inside the cable

Simplified surety analyse

Procedure for VLL cable downgrade

Payback after 200 tons

