Optimizing the circularity of resources with Resources as a Service

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Modernizing Resource Management
Resources from Cornwall (SW England) have been mined, and are now lost from the system.

- 4000 years mining
- tin, tungsten, copper
- 1.6 million tonnes tin
- 1 million tonnes copper
- Where is it now?

UNESECO Cornwall and West Devon Mining Landscape World Heritage Site
Photo Ainsley Cocks

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Who might be the 'better owners'?

- Miner (might large companies lease resources?)
- Smelter/refiner (recycling service)
- Metals trading e.g. LME – new model??
- Metal product manufacturer
- Manufacturing industry (Lease, reconditioning)
- Retail/Service (rental/lease)

Ellen McArthur Foundation circular economy diagram