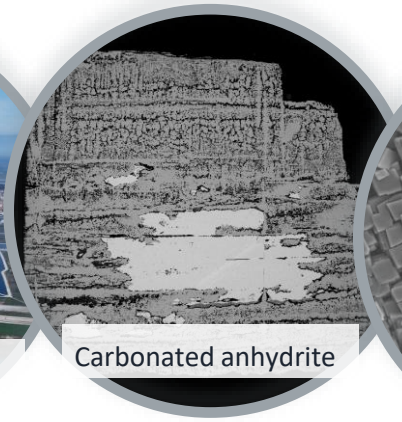
FPI-UCM 2026 · REWIRE PROJECT · PID2025-168356NB-C21

Fully funded PhD position

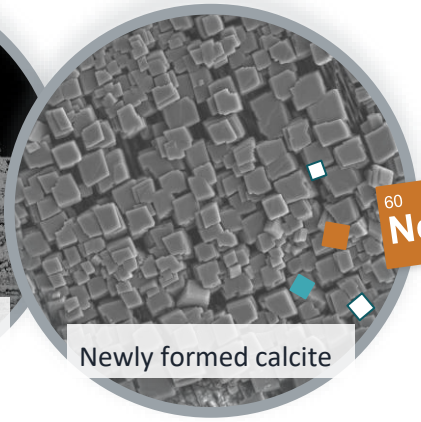
4-year FPI predoctoral contract, Complutense University of Madrid



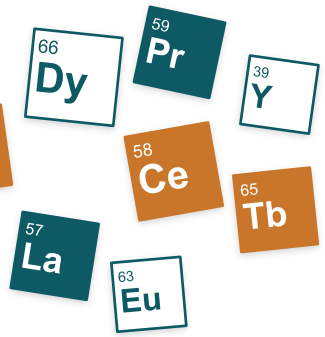
Phosphogypsum, Huelva



Carbonated anhydrite



Newly formed calcite



From waste to resource

The REWIRE project team is looking for a motivated person to devote their PhD to giving industrial and mining waste a second life: transforming it, through dissolution-crystallization processes, into materials able to clean up water polluted with heavy metals, while recovering critical elements of high strategic value, such as rare earths.

One contract, an open call

One predoctoral contract is linked to the project and awarded through the FPI-UCM 2026 call. You apply and the project team selects the candidate who best fits the research. Get in touch to learn more.

01 What you'll do

- Characterize phosphogypsum, FGD gypsum, marble sludge and other wastes.
- Transform them through dissolution-crystallization reactions.
- Measure how many pollutants they remove.
- Recover the critical elements they contain.

02 What we offer

- Full-time contract for up to 4 years.
- €7,000 for research stays and PhD tuition fees.
- Research stays at GFZ Potsdam and synchrotron experiments.
- A team of 21 researchers from UCM and the University of León.

03 Your profile

- Master's degree in Geology, Chemistry, Environmental Sciences or related (thesis defended by June 2027).
- No minimum grade required. All nationalities welcome.
- No PhD, no prior State predoctoral grant, max. 12 months of predoctoral work.
- Curiosity and love of lab work.

NOW Get in touch – **13 NOV 2026** Call opens – **4 DEC 2026** Deadline – **MAY 2027** Resolution – **SEP 2027** Start date

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