

Circular Reuse of Demolition Materials in Greece's Just Transition Region

Turning industrial demolition waste into a resource for new construction



The former AEVAL industrial site in Ptolemaida, Western Macedonia — 506,000 m² slated for demolition and environmental rehabilitation.

WHO WE ARE

CluBE — the Cluster of Bioeconomy and Environment of Western Macedonia — is a regional cluster organisation connecting industry, research bodies, public authorities and the construction sector. We are deeply embedded in a region that is living through one of Europe's most significant Just Transition processes, following the phase-out of lignite energy production.

THE OPPORTUNITY

Western Macedonia faces a wave of large-scale demolition. A concrete, funded example has just been launched: the €25 million call for the environmental rehabilitation of the former AEVAL industrial site in Ptolemaida — a 506,000 m² area — funded through the Just Transition Development Programme. The project involves removing abandoned buildings, managing demolition waste responsibly, and restoring the land, while respecting the site's industrial heritage.

€25M

Funded rehabilitation call (AEVAL, Ptolemaida)

506,000 m²

Site area to be cleared & restored

Multiple

Further plants scheduled for demolition

Our idea: Instead of treating demolition materials as waste, we want to recover, process and reuse valuable materials — steel structures, aggregates and concrete components — within the circular economy, feeding them back into new regional developments and demonstrating a replicable industrial circularity model.

OUR ROLE & WHAT WE SEEK

CluBE seeks to act as a **Replication Partner**. We bring the real-world site, the local stakeholder network and the ability to embed new know-how where it matters. We are looking to connect with experienced partners who can transfer their expertise, which we will then cascade to local actors such as the Municipality of Eordaia and other regional stakeholders.

- **Experienced organisations** in construction & demolition waste recovery, ready to transfer know-how
- **Technology providers** for material sorting, processing and reuse
- **Partners from regions** facing similar demolition challenges — industrial transition, post-conflict reconstruction or urban regeneration