PROJECT PARTNERS



Polytechnic University of Valencia (ES)

Ελληνική Δημοκρατία ΠΕΡΙΦΕΡΕΙΑ ΘΕΣΣΑΛΙΑΣ Region of Thessaly (HE)



Auvergne Rhône-Alpes Energy Environment Agency (FR)



The Regional Development Agency of the Pardubice Region (CZ)



Italian National Agency for new technologies, energy and sustainable economic development (IT)

REGIONE LAZIO

Lazio Region (IT)



Styrian Provincial Government (AT)



ISW – Institute for Structural Policy and Economic Development (DE)

ABOUT US

CONDEREFF is co-funded by INTERREG Europe / European Regional Development Fund (ERDF)

CONTACT US

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Cover photo: CDW sorting & processing facility

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CONDEREFF

Construction & Demolition Waste Management Policies for Improved Resource Efficiency





European Union European Regional Development Fund

CONDEREFF

Partnership Info

CONDEREFF brings together 8 partners from 7 countries to exchange knowledge and increase the effectiveness of Construction & Demolition Waste (CDW) management.

When managed properly, CDW streams can be a source of 'green growth'.

CDW can be a resource for circular re-use of materials, to advance the cause of **industrial symbiosis** and contribute to the objective of **'zero waste'**.



Most voluminous waste stream: concrete, bricks, gypsum, wood, glass, metals; 25 – 30% of all waste generated in the EU (481kg per person per year) Average recovery rate in EU27 is below 50% 70% should be recycled by 2020

A priority for the Circular Economy Package

Activities PROJECT & Timeline **Duration: 5 years PHASE I (3 years)** June 2018 2018 **Project Kick-off** meeting Studies & analysis (policies, market potential for CDW, network mapping) Policy Learning (stakeholder groups) 2019 Studies & analysis Capacity building (workshops) 2020 Peer reviews, tools & resources (track & trace CDW toolkit) 2021 **PHASE II (2 years)** Action plans development 2022 Action plans implementation 2023 Action plans monitoring



- Energy recovery, reuse & recycling, prevention & minimisation
- Pre-demolition & renovation audits, design for deconstruction
- ✓ Identification, source separation and collection
 - ✓ Logistics, processing & quality management
 - ✓ Policy and regulations
 - ✓ Green Public Procurement

WHO BENEFITS?

C&D operators:

from increased cooperation, new market niches, eco-innovative infrastructures & unlocked investments

Public authorities :

from increased CDW recycling rates and reach their waste targets

The public:

from sustainable, smart cities & buildings for all

