

**CNR IRET Conference** 

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## Revitalizing urban landscapes by desealing: the REUSES project for soil restoration and sustainable community development S. Di Lonardo<sup>1,2</sup>, N. Pampuro<sup>3</sup>, G. Giacomello<sup>1,3</sup>, A. Salvucci<sup>4</sup>, D. Serrani<sup>4</sup>, L.P. D'Acqui<sup>1</sup>, S. Cocco<sup>4</sup>, V. Cardelli<sup>4</sup>

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Phase 3: Crop Cultivation

Pha Two beer

**Phase 1: De-sealing** 

Two abandoned parking areas in Ancona hav been de-sealed to restore urban soil.

## **Phase 4: Analyses Performed**

Soil parameters and edible plant parts were analyzed for crop productivity and food safety.



## Phase 2: Soil Preparation

Following de-sealing, soil was ploughed, hoed, and amended with various compost concentrations.



## **Phase 5: Community Survey**

A local survey gathered citizens' perception on urban gardens for involvement and assessment.

