

SOS4LIFE

SAVE OUR SOIL FOR LIFE



TOWARD THE “NO NET LAND TAKE” URBAN PLANNING BASED ON SOIL ECOSYSTEM SERVICES



29 th november 2018 - Mantova, Politecnico

«*SOS4LIFE – Side event presentation*»

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SOS4LIFE PROJECT

Call **Call 2015 - LIFE Programme 2014-2020**
Title: **S.O.S. 4 LIFE – Save Our Soil for LIFE**
Acronym: **SOS4LIFE**
Sector: **Resource Efficiency**
Start date **01/07/2016**
Expected end date: **31/10/2019**
Budget: **€ 1.788.749,00**
EU financing: **€ 1.060.551,00**

Coord. beneficiary:



Municipality of Forlì (FC)

Partners:



Emilia-Romagna Region



Municipality of Carpi (MO)



Municipality of S.Lazzaro di Savena (BO)



CNR Ibimet (National Research Council)



Legambiente Emilia-Romagna



ANCE Emilia-Romagna



Forlì Mobilità Integrata



GEOGRAPHICAL LOCATION



LIFE15 ENV/IT/000225

OBJECTIVES

SOS4LIFE is a **demonstration project** aiming at:

- contributing to the enforcement at the municipal scale of European orientations about soil protection and urban regeneration, with particular reference to the Guidelines on best practices to **reduce, mitigate and compensate soil sealing** [(SWD (2012) 101).
- implementing (in advance), with tools, rules and actions, the European strategy **“no net land take by 2050”** according to the Roadmap to a resource efficient Europe [COM (2011) 571] as confirmed also by the 7th Environment Action Programme [1386/2013 / EU].

MAIN ACTIVITIES

- Common methodological approach, definitions and indicators
- Measuring and mapping land take and soil sealing (in time)
- Building a permanent monitoring system of land take and soil sealing
- **Mapping ecosystems services supplied by soil and assessing the impact of land take on such services**
- **Drafting rules to limit, mitigate and compensate land take**
- **3 demonstrative desealing interventions**
- **guidelines for the reuse of the topsoil**
- guidelines to increase urban resilience to climate change

SOS4LIFE SIDE EVENT Programme

- LUCIE TROCANOVA' (Life Communication Team) - **The LIFE Programme: Over 25 years improving Europe's urban forests and green infrastructure**
- FABRIZIO UNGARO (CNR Ibimet) - **Ecosystem Services of urban soils**
- STEFANO BAZZOCCHI (Municipality of Forlì) - **Urban tools (regulations and procedures) to limit, mitigate and compensate the land take and promote urban regeneration**
- FRANCESCA UGOLINI (CNR Ibimet) - **Soil characteristics assessment in demonstration plots prior de-sealing actions**
- NAZARIA MARCHI (Emilia-Romagna Region) - **Guidelines for the stripping, management and re-use of topsoil**