



# Territorial Circular Bioeconomy

BOLOGNA - MAY 16th, 2017

LIFE 13 ENV/IT/000169 RINASCE

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Coordinating Beneficiary:

**Central Emilia Land Reclamation Consortium (CBEC)**

Associated beneficiary:

**Emilia-Romagna Region (RER)**

Duration:

from July 2nd, 2014 to December 31th, 2018

Total Budget	2.076.390 €
EU funding	941.390 €
CBEC co-funding	975.000 €
RER co-funding	160.000 €

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The project aims to demonstrate that the key concepts of the "floods" (2007/60/EC) and "water framework" 2000/60/EC directives, concerning **the need to reduce flood risk**, at the same time **improving the ecological status** of the water bodies, can also be applied to the artificial drainage network.

So, new typologies of interventions will be experimented, in order to apply these concepts to the specific state of drainage canals.

### ***Best practices:***

- ✓ 4 canals will be restored (Collettore Alfieri, Collettore Acque Basse Modenesi, Diversivo Fossa Nuova Cavata, Cavata Orientale);
- ✓ New techniques for management of the riparian vegetation will be tested.

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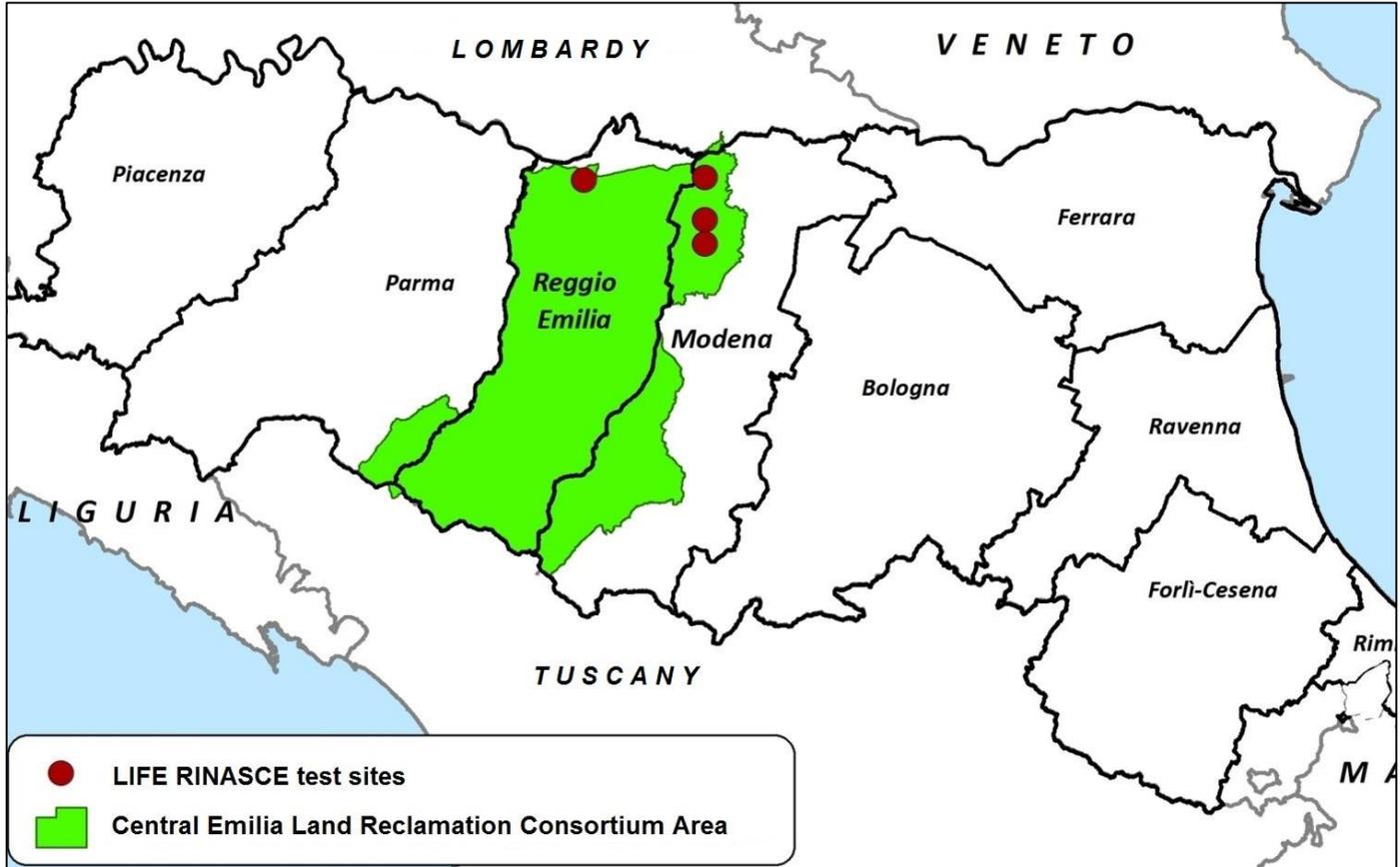


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## Innovative, shared and transparent

1. Interdisciplinary design approach;
2. Depth study of the environmental aspects;
3. Clear definition of the objectives;
4. Evaluated all project alternatives;
5. Public participation (“Participatory process” involved local stakeholders);
6. Monitoring plan.

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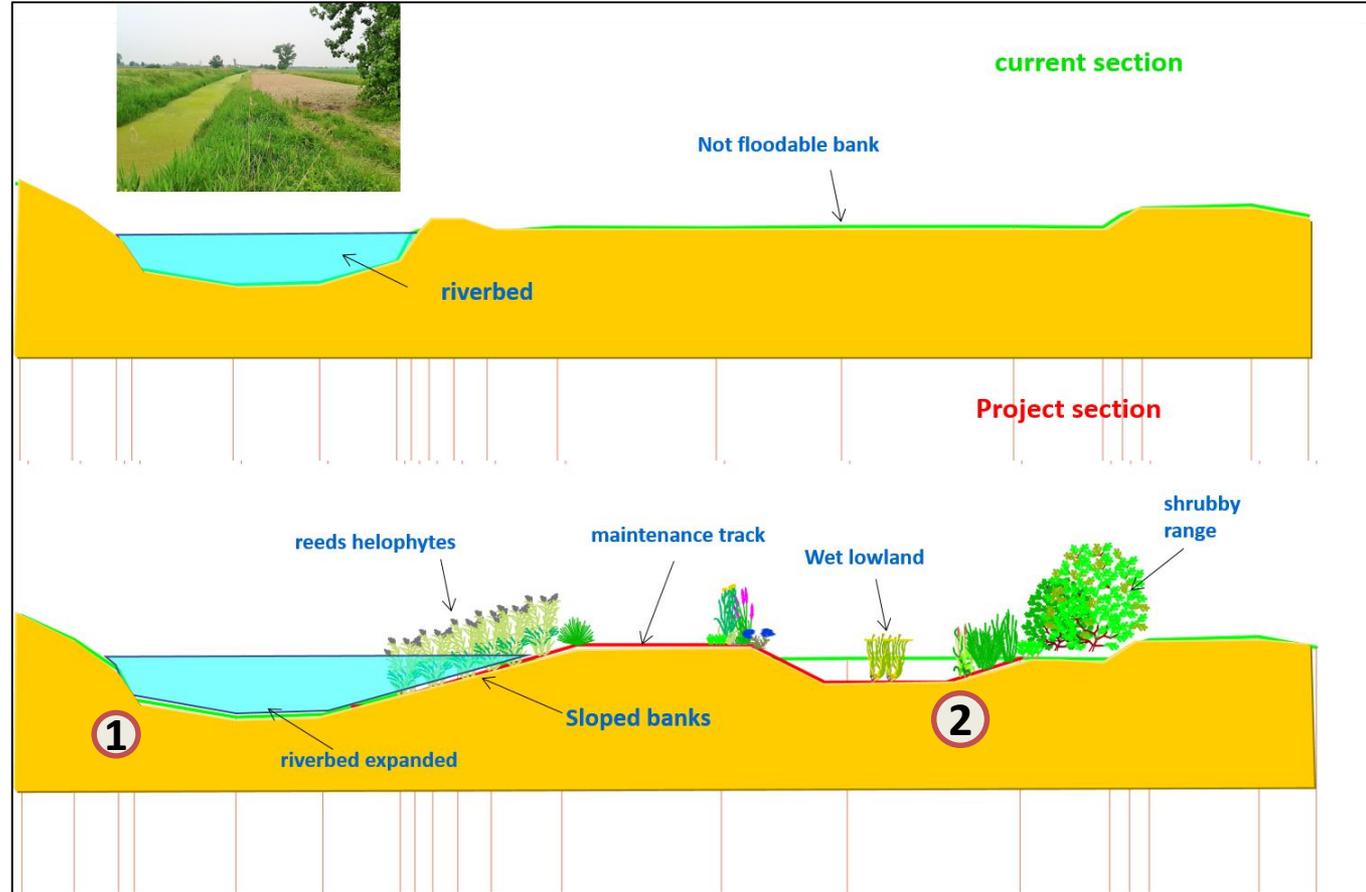
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**Example:**

Integrated restoration of Collettore Alfriere canal near Carpi (MO)



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Before restoration works (poor water conditions)

After restoration works (flood on september 2016)

- 1. Restored canal with new riparian vegetation developed
- 2. New wetland



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