

Education/Re-skilling

**Urban metabolism, agro-ecology and the challenge of food security.
From policy design to policy implementation**

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Objectives

Develop a training and dissemination plan on sustainable public space design, land and soil management, horticulture and urban metabolism **tailored** on the specific local needs.

Approaches

1. seminar/workshops on three areas:

-Agroecology and horticulture

-Soil metabolism

-Land management

} Year 2 (3)

2. Practice based training at the pilot gardens
(Year 2 and 3)

Provisional Seminar programme

Offer **three blocks of seminars**, which will act as educational-dissemination opportunities on state-of-the-art research on three key topics:

Urban agro-ecology (1- Basics: plants, soil, nutrients, nutritious food, 2- design and approaches: permaculture for parks and gardens; 3-urban agro-ecology; 4-urban agroforestry)

Urban soil metabolism (1-Making your soil: composting basics, 2-Looking after your soil: nutrients recycles, 3-Composting advanced: carbon control, 4-Urban soils: testing, improving, design solutions);

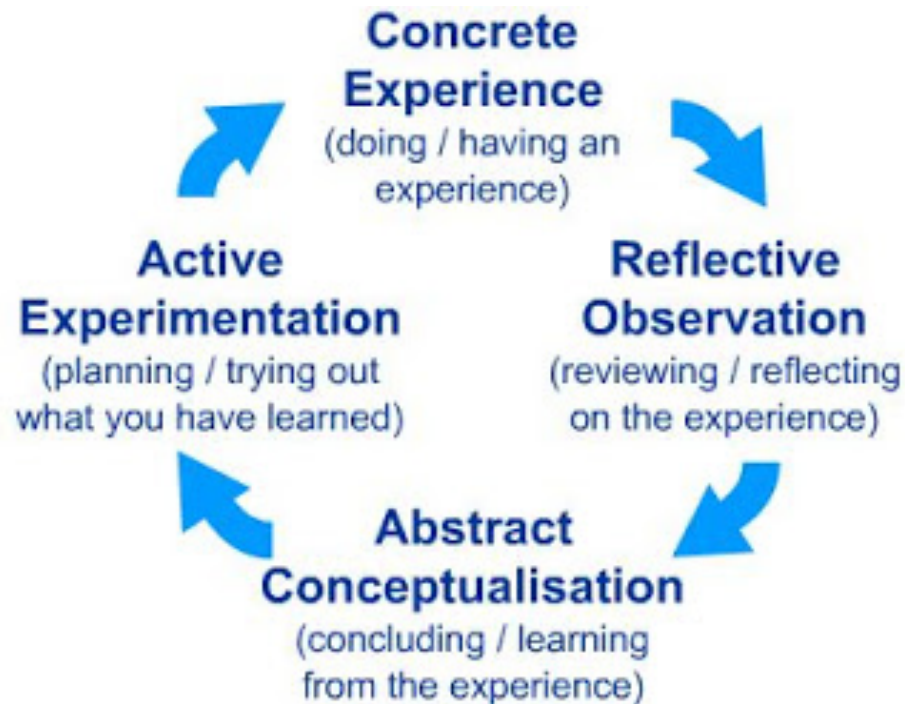
Socio-environmentally just urban land Management (1- urban land commons and food commons; 2- food security and food sovereignty; 3-land access and food deserts; 4-food commons and the policy brief (dissemination of outcomes of WP2)

Delivery of Seminar Programme

Provide new skills, Knowledge on state of the art of research by drawing of expertise from:

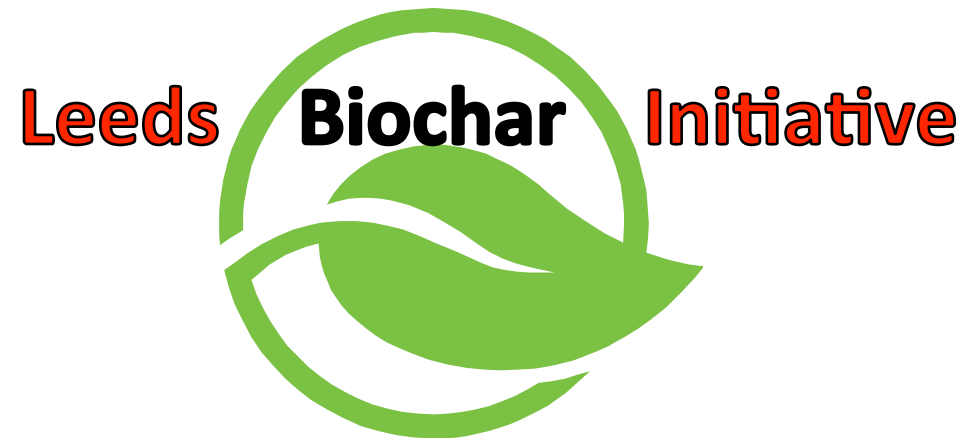
- Project partners
- Invited speakers
- Local community

Practice based Training



Practice based training will:

- Provides training and mentoring
- Supporting collaborative management of garden space
- Participatory data collection



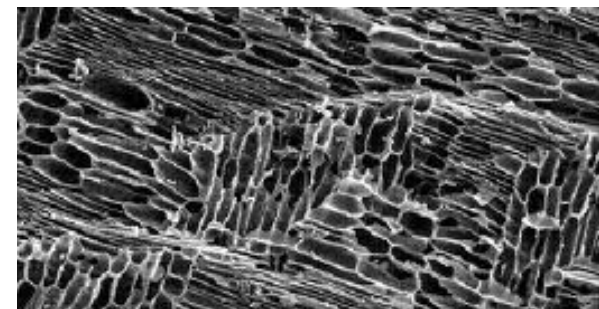
Leeds Biochar Initiative

Pilot study in urban agroecology

- Biochar is a potentially useful soil ammendment strategy which can improve soil quality, reduce the use of mineral fertilisers, reduce greenhouse gas emissions and sequester carbon.
- The project will investigate the application and environmental impact of using biochar in urban agriculture
- The project strives to promote learning and stimulate public interest through experimentation.



Biochar



Biochar under microscope

- Organise workshops and activities
- Provide expertise
- Link current networks
- Provide training
- Assess the risks and benefits



Feedback on Education/Re-skilling

Suggestions of topics to explore

