

WORK PACKAGES

WP1 Project Management

Objectives

- To keep the project monitored throughout its development.
- To coordinate the development of all the WP associated tasks, ensuring their fulfilment.
- To ensure an accurate and on-time communication flow between the project partners and with the EC, in order to track the project progress and the achievement of the objectives proposed.

WP 2 Interaction with the European bio-based industry, identification of its needs and validation of future programmes

Objectives

- Creation of a network of the European bio-based industry main actors, who seek to fulfil their lacks in professional profiles and willing to boost their interaction among educational and research institutions.
- Identify industrial competence needs in entire bio-based industries value chains; from feedstock (agriculture, forestry and fisheries) to products (e.g. chemicals, materials, and food and feed ingredients).
- Industrial validation of training programme with the bio-based industry (including industry organisations and clusters representing industries).

WP3 Towards the design of competitive educational skills for the future European bio-based sector

Objectives

- To design a transversal methodology and terminology to identify educational gaps to be linked to needs that will be detected in the bio-based industry sector.

- To provide the bio-based industry and sector with an overview of completed and ongoing programmes addressing curricula that involve bio-based activities (Objective 1)
- To identify the GAP between the Bio-based industries training needs and the existing training programmes
- To design and validate a first version of a training programme in bio-based industries
- To analyse as a case study the use of a pilot infrastructure as an efficient educational tool and build an open, dynamic, multi-actor ecosystem for business, research and education around research facilities.

WP4 “UrBIOfuture experience” design and implementation

Objectives

The main objective of this WP is to effectively deliver the “UrBIOfuture experience” to European society and to implement it widely in order to achieve project expected impact. The following specific objectives are foreseen:

- To create the UrBIOfuture Working Group integrating relevant stakeholders from the bio-based sector
- To organise a Dynamic workshop fostering dialogue aimed to retrieve feedback from these stakeholders and also to foster their interaction
- To conduct a co-creation exercise in order to set the basis for the “UrBIOfuture experience”, blending this way, all stakeholders interests
- To produce the final design of the “UrBIOfuture experience” as a basis for promotion of careers and opportunities in the European bio-based sector
- To further implement the delivered experience by disseminating the materials, organizing the corresponding events and conducting train-the-trainer and train-the-student actions

WP 5 Communication and dissemination

Objectives

- To enable future exploitation of the results to their full potential by disseminating and communicating them to the relevant stakeholders to boost the programme in the right way.

- To ensure that the findings of UrBIOfuture are widely communicated to the public in general.
- To align the scope of UrBIOfuture with the current standardisation bodies.
- To document undertaken and proposed dissemination and communication activities.
- Preparation of the corporate image and a set of materials for the promotion and comprehensive dissemination of this educational programme and its outcomes.