



NEAR

NEwly ARrived in a common home AMIF

NUMBER: 957999

**Technical Laboratories Programs and
Materials**

Deliverable D 4.2

Work Package 4: Orientation Activity

Activity 4.3



NEAR
Project AMIF-2019-AG-CALL - 957999

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LABORATORY STRUCTURE – FONDAZIONE ISMU

The Milan technical laboratory envisages the creation of three modules, two theoretical (Italian L2 and agronomy) and one practical (agriculture).

The logic of the workshop is that of synergy between the different modules, which have been designed and imagined as closely interconnected and synergic both in the relationship between theoretical and practical modules and in the contents in a transversal sense.

The timetable, which may also include time for the trainers to work together to facilitate the interconnection of the contents, will be as follows:

- Italian agriculture workshop: 40 hours
- Agronomy workshop: 45 hours
- Agriculture workshop: 45 hours

The workshop takes place from December 2021 to early July 2022.

The Italian lessons are held in the training room of the Ismu Foundation, as well as part of the agronomy workshop, which will also have some outdoor lessons (gardens, parks, etc.) to experiment with what is taught in class.

The agricultural workshop takes place in a green space identified in the project's neighbourhood in the city of Milan.

The beneficiaries of the training are asylum seekers or holders of international protection living in governmental or state reception centres in the city of Milan.

Italian agricultural workshop: 40 hours

Italian for agronomy	where (forest, countryside, kitchen garden, garden terrace, flower bed, etc.)
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Italian for agronomy	roles (gardener, agronomist, farmer, tree climber, plant nursery...)
Italian for agronomy	types of plants (shrubs, evergreens, aromatic plants etc.) and botanical terms (stem, stalk, branch, bud, thorn...)
Italian for agronomy	tools and instruments
Italian for agronomy	machinery
Italian for agronomy	substances (fertilisers, herbicides)
Italian for agronomy	verbs
Italian for agronomy	life cycles - chlorophyll photosynthesis
Italian for agronomy	planting, pruning, felling, fertilising, maintenance, irrigation

Agronomy workshop: 45 hours

the plant - how it is made and how it works	plant parts; the role of the different parts (roots, leaves, flowers, fruits) the water cycle, gas exchange, mention of photosynthesis
the plant and its ecosystem	the plant and its seasonal cycle (at our latitudes), temperature, lighting, rainfall,

	nutrients (nitrogen, potassium, phosphorus etc.)
the agricultural cycle - from seed to harvest	the plant production cycle
the agricultural cycle - working the land	main field operations: ploughing, milling, harrowing, weeding
the agricultural cycle - working the land	Rotation, fertilisation, irrigation, pruning - the tools
soil, soil types and soil preparations	soil types (sand, silt, clay) effects on plants and artificial soil preparations
the soil, seedbed preparation and transplanting	seed management, seedbed preparation, transplanting and post-transplant care
the main field-grown species	Field-grown species
Garden organisation	organisational cycle of the vegetable garden, from sowing to harvest storage
the main species grown in the garden	Garden species
On-site visits	Visits to city parks and plants nurseries

Agriculture workshops: 45 hours



The agricultural workshop aims to put into practice, as far as possible, what was learned during the agronomy workshop.

Urban agriculture workshop	Bush and vegetable garden weed clearance
Urban agriculture workshop	Vertical farming
Urban agriculture workshop	Sowing, planting, extracting and harvesting vegetables
Urban agriculture workshop	Flower planting
Urban agriculture workshop	Green management – lawn
Urban agriculture workshop	Green management – trees
Urban agriculture workshop	Gestione del verde – weeds
Urban agriculture workshop	Gestione del verde – hedges
Urban agriculture workshop	Gestione del verde – shrubs
Urban agriculture workshop	Repotting and transplanting, vegetable garden maintenance and removal of old vegetable gardens

References:

- Angius, Zanzottera (2022), *Italiano per l'agronomia e l'agricoltura*, Fondazione Ismu
- <https://www.ortodacoltivare.it>
- https://www.topipittori.it/it/categoria/divulgazione?tid_1=43&tid=All&tid_2=All
<https://www.editorialescienza.it/it/libro/il-mondo-segreto-delle-piante.htm>

LABORATORY STRUCTURE – TAMAT

Workshops and volunteering activities be based on a mix of non-formal and informal learning, focused on developing specific linguistic skills and terminology for the access to the job market, entrepreneurial and cooperative skills and environmental education, through horticulture activities. During the workshops, participants learn through talking, sharing and listening instead of traditional class or lecturer.

Workshops and simulated activities are planned:

1. Linguistic for the job market (grammar, technical terms on agriculture work)
2. Agriculture – Know-how
3. Inclusion, activism, and associations

<p>Module 1: WORKING INCLUSION & Urban Horticulture 40 h</p>
<p>8 h: 9.00-13.00/14.30-18.30</p> <ul style="list-style-type: none"> • Linguistic for the job market
<p>8 h: 9.00-13.00/14.30-18.30</p> <ul style="list-style-type: none"> • Linguistic for: Employment centers and employment platforms
<p>8 h: 9.00-13.00/14.30-18.30</p> <ul style="list-style-type: none"> • Work integration Government offices/associations • What the internship programs are and how do they work
<p>4 h: 9.00-13.00</p> <ul style="list-style-type: none"> • Urban Horticulture
<p>4 h: 9.00-13.00</p> <ul style="list-style-type: none"> • Urban Horticulture
<p>8 h: 9.00-13.00/14.30-18.30</p> <ul style="list-style-type: none"> • Urban Horticulture

Module 2 and 3 - Training “On the Job”

The technical formation activity that will lead to collective management of agricultural space will be envisaged for the entire duration of the wp:

- Provide beneficiaries with skills to improve inclusion in the social fabric (bases of computer literacy, knowledge of Italian legislation relating to work and residence, environmental sustainability, knowledge of opportunities related to associations in the area).
- Improve the knowledge of the Italian language by the beneficiaries and provide specific language skills for integration into the social context and rich the vocabulary with specific terms of the agriculture work.
- Enhance and develop the beneficiaries’ intercultural communication skills, increasing their chances of relating to the local context and actively acting in their own social inclusion process.
- Provide beneficiaries with skills on the cultivation of horticultural products with organic farming techniques and basic skills on agri-food production (in conjunction with the inclusive agriculture workshops), also using skills acquired in the countries of origin and providing agricultural science bases.
- Working with the beneficiaries on the concept of entrepreneurship, providing basic notions, working on the skills and concrete opportunities available to the beneficiaries.

LABORATORY STRUCTURE – AIDGLOBAL

The goal is to set up Urban Agriculture Labs and develop workshops and activities focus on developing specific linguistic skills and terminology to access job market, entrepreneurial and cooperative skills and environmental education.

Although the training on the orientation activity is outside the territory of Santa Clara, because the participants leave on different parts of Lisbon, we are creating a community garden in Santa Clara, in order to enhance the connection with the main territory of action and its community.

Module 1: Entrepreneurship

Goal: Provide beneficiaries with the fundamental business skills and required knowledge to set up a business in Portugal and share concrete opportunities available to the beneficiaries.

Module 2: Cooperatives

Goal: Introduce the cooperative structure, as a way to strengthen solidarity between beneficiaries, enhance and develop intercultural communication skills, create social cohesion and generate income.

Module 3: Agriculture Labs

Goal 1: Provide beneficiaries with skills on the cultivation of horticultural products with organic farming techniques and basic skills on agri-food production, also using skills acquired in the countries of origin and providing agricultural science bases.

Goal 2: Improve the knowledge of the Portuguese language by the beneficiaries and provide specific language skills for integration into the social context and enrich the vocabulary with specific terms of the agriculture work.

Agriculture Labs (40h)	English	French	Schedule
MODULE I - Entrepreneurship	5h	5h	March
MODULE II - Cooperativism	5h	5h	March

MODULE III – Urban Agriculture	10h	10h	March
Total	20h	20h	Total of 40h of training



LABORATORY STRUCTURE – CARDET

A mix of non-formal and informal learning activities focus on developing linguistic skills, job market terminology, entrepreneurial and cooperative skills, and environmental education through horticulture.

Participants learn through talking, sharing, and listening instead of traditional lectures and classes.

Workshops and simulated activities are planned:

1. Basic Urban Linguistic (Verbal and non-verbal communication)
2. Linguistic for the job market (grammar, technical terms on agriculture work)
3. Agriculture – Know-how
4. Inclusion and associations
5. Legal Support

WORKING INCLUSION 40 h
8h: Basic Urban Linguistic (Verbal and non-verbal communication)
8h: Linguistic for the job market (grammar, related technical terms)
6h: Employment centers and employment platforms
8 h: Work integration offices and associations
5 h: What the internship programs are and how do they work
5 h: Legal support

Module 2 and 3 - Training “On the Job”

The technical formation activity that will lead to collective management of agricultural space will be envisaged for the entire duration of the wp:

With the trainings we will provide the beneficiaries with skills, that can integrate them into the social environment of the country. To develop Greek language on verbal and non-verbal communication skills to help the beneficiaries integrate into the social environment and enrich the vocabulary with specific agricultural terms. Improve the recipients' intercultural communication skills, enabling them to relate to the local context and actively participate in their own integration into the local community. Assist beneficiaries with agriculture skills, including organic farming. Provide basic ideas of entrepreneurship and opportunities with internship programs and how the work/apply. Last providing information on the legal support and where they can get help.

