



HGR(2025)E

## *THEMATIC REPORT*

# TRAINING IN THE FIELD OF GARDENS, HORTICULTURE AND LANDSCAPING: ANALYSIS OF RESPONSES TO THE THEMATIC SURVEY

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## Introduction

Since [2015, the HEREIN in Gardens network](#) has brought together representatives in charge of parks and gardens in some twenty European countries. Created under the aegis of the Council of Europe, this network meets regularly, exchanges information on national policies in favour of gardens, sets up projects (in particular an ERASMUS+ project on "exchanges of knowledge and know-how in historic gardens" and organises the event "European Rendez-vous in Gardens", every year on the 1st weekend of June. In 2025, 24 countries participated on the same dates, on the same theme "Stone Gardens, Garden Stones" and with the same visual.

A great deal of information is already available on the Council of Europe's website dedicated to historic gardens: national fact sheets, international actors and legislation, annual reports of the Rendez-vous in Gardens in each country, posters in the different languages, photos, etc.).

As part of this network, a new survey has been launched to find out what training structures, modalities and offers exist in the different countries.

1. In your country, are there training courses to become:

- Gardener
- Landscape designer
- Horticulturist/nurseryman
- Fountain Builder
- Rocker
- Other qualification

For each of these training courses, indicate: which structure(s) provide this training: address / website – Duration - Level of study

2. In your country, are there any structures that provide continuing education in this field? : If yes, name of the structure(s) providing this training: address / website – Duration - Level of study

3. Are these professions attached to the private sector: yes / no / in part: details: ...

4. Are there gardeners, landscapers, etc. employed by: the State (details) / local authorities?

5. Are there initiatives for the transmission of knowledge, know-how, skills between professionals: yes / no / which ones:

6. Are there any programs on television about the art of gardening yes / no / which ones

Twelve countries responded to the survey (see the Appendix for their respective contributions)

## Existing training courses

### Gardener

The gardener is the person responsible for the maintenance, conservation and enhancement of a park or garden. He has in-depth knowledge in fields as diverse as horticulture, hydraulics, paedology, chemistry and mechanics, from ancient knowledge to more innovative technologies.

All the countries that responded have training courses to become gardeners except the Principality of Monaco and Romania.

Training is provided by both public and private education in some countries (Belgium, France) and depends on either the Ministry of Education or the Ministry of Agriculture (France). This training can be initial in a school, on a work-study basis (school and company) but it can also accommodate adults from the social field for professional integration (Belgium, France). After obtaining the gardener's diploma, specializations exist and last between 1 and 2 years to become a florist, market gardener,

fruiting grower, herbalist (Hungary and Switzerland) or gardener-botanist (France). France and the Netherlands highlight the profession of heritage gardener who works in historic gardens.

The duration of the training courses ranges from 2 to 6 years (or even 7 years) and varies from country to country, as does the level of study at secondary and higher education depending on the level of qualification acquired.

(See the appendix for the list of institutions providing these courses)

## Landscape designer

The landscape architect designs outdoor development projects on several scales (parks and gardens, development of public spaces, large territory, etc.) in urban, peri-urban and rural environments.

There are training courses for this profession in Flemish and Walloon Belgium, Croatia, Hungary, Italy, Luxembourg, the Netherlands, Romania, Slovenia and Switzerland.

This profession is prepared in specialized schools (in France in schools of landscape and/or architecture), in faculties of agronomy (Croatia, Hungary, Netherlands, Romania, Slovenia) or at university in departments of architecture, urban planning or spatial planning (Italy).

This profession covers several terminologies "landscape architect", "landscape designer", "landscape architect", "garden architect", "landscape engineer", "landscape engineer", "landscape planner" and even "landscape technician" whose level of study, duration and skills acquired differ from one country to another. This is why answering this question is a challenge, so it is necessary to clearly identify the training courses that lead to the profession of landscape architect (as described in the preamble and recognized by the IFLA (International Federation of Landscape Architects) i.e. landscape architect designer, landscape architect, Landscape architect) of the profession of landscape engineer or landscape technician who are executors or technicians and not designers. In the Netherlands, the title of "landscape architect" is protected and can only be obtained after two years of compulsory practice after graduation (4 years of training).

In Luxembourg and Switzerland, the "landscaper" diploma to be a landscape technician is obtained after 3 years of study.

In Walloon Belgium, the training courses provided to become a "garden architect" or "landscape architect" are at master's level but are not recognised by IFLA.

There are training courses to be a landscape engineer in France and Hungary (5 years of training), in Romania and Slovakia (landscape engineer or landscape planner) where the studies last 4 years after obtaining a bachelor's degree.

To be a "landscape architect" (Croatia), a "landscape architect-designer" (France) or a "landscape architect" (Hungary and Slovenia), studies last between 3 and 5 years after the bachelor's degree. A doctoral level (7-9 years) also exists in France and Hungary.

(See the appendix for the list of institutions providing these courses)

## Horticulturist/nurseryman

The horticulturist specialises in the cultivation of flowers, ornamental plants and shrubs, in open fields, in tunnels or in greenhouses depending on the region, climate and production objectives, while the nurseryman specialises in nursery cultivation and the selection of tree and shrub seedlings intended for transplant in parks and gardens, orchards or for agricultural purposes. These two professionals package and market the harvested products.

There are training courses for these two professions in Flemish and Walloon Belgium, Croatia, Hungary, Italy, Luxembourg, the Netherlands, Romania, Slovakia, Slovenia and Switzerland.

Flemish Belgium offers a large number of one-year training courses after secondary education, while in Wallonia and Italy these specialities are integrated into the gardening curriculum. This is also the case in other countries such as Hungary, Italy, and Luxembourg. Specialisations are offered in France (fruit growing, florists, perfume plants, aromatic plants, etc.) and in Switzerland (floriculture, perennials).

The duration of training is very different in each country, as is the level of education required.

In Croatia, studies last between 2 and 3 years to become a Bachelor or engineer. In France and Hungary, they last from 2 to 7 years or even 9 years (Hungary) depending on the diploma obtained, ranging from specialized worker to engineer. In Romania, this training takes place in agricultural universities and lasts 4 years to obtain a Bachelor's level, as in Slovakia where you can continue for 4 more years to obtain a doctorate. In Slovenia, studies take 4 to 5 years to obtain a level 5. Switzerland is a special case, as this 3-year specialisation is accessible after an apprenticeship. The Netherlands has only one training location, which lasts 4 years.

(See the appendix for the list of institutions providing these courses)

## Fountain Builder

The fountain builder creates contemporary or classic basins and fountains based on cut and sculpted stones. It uses new technologies to regulate electronically programmed water jets.

Only Hungary and Slovakia offer training for this profession. Due to its topography and history, the Netherlands has many training courses related to hydraulics but not to the specific profession of fountain operator.

In Hungary, the training is integrated into other specialisations such as water engineering technician, mechanical engineer at several universities and trade trainers.

In Slovakia, the specialization is integrated into a master's degree course in horticultural and landscape engineering

<http://www.fzki.uniag.sk/en/home-page>

## Rocker

The rocker (also called rusteur) is a mason specialized in the construction or restoration of rock gardens, rustic architecture in cement or reinforced concrete imitating wood, intended for the decoration of a park or a garden.

Only Walloon Belgium and France offer training to acquire this specialisation.

In Wallonia, "Introduction to the conservation of rock garden elements" organised by AWaP - Direction de la formation Centre des métiers du patrimoine - "La Paix Dieu", Belgium

Duration: 5 days      Level of study: Initiation

In France, the Chamber of Trades and Crafts of the Creuse has set up a specific training course on rock climbing.

- Lycée des Métiers du Bâtiment - 23500 Felletin, France  
<https://lmb-felletin.fr>  
<https://lmb-felletin.fr/actualites/stage-rocaille-au-lmb-avec-le-greta-du-limousin>  
<https://www.greta-du-limousin.fr/formation/sensibilisation-a-lart-de-la-rocaille>

Duration: work-study or apprenticeship, 5-day courses for adults  
Level of study: not specified

## Specialized Master's Degrees

Master's level higher education courses on historic gardens exist in Walloon Belgium, France and Italy.

Belgium:

- "Master's Degree in Landscape Architecture" organized jointly by Gembloux Agro-Bio Tech-de Université de Liège, ISla Gembloux-de de la Haute-Ecole Charlemagne, and the Faculty of Architecture La Cambre-Horta de-Université Libre de Bruxelles.  
<https://www.programmes.uliege.be/cocoon/20202021/formations/condac/R2UARC01.html>  
<https://www.hech.be/fr/nos-formations/agronomique/master-en-architecte-paysagiste>  
<https://www.ulb.be/fr/programme/ma-arpa>

France:

- "Professional Master's Degree in Historic Gardens, Heritage and Landscape" from the École nationale supérieure d'architecture de Versailles  
<https://www.versailles.archi.fr/fr/offre-de-formation/master-associe/master-2-jardins-historiques-patrimoine-et-paysage>  
Duration: 1 year  
Level of study: Bac + 4 and possibility of validation of prior experiential learning (VAE)

Italy:

- Università La Sapienza, Roma – The School of Specialization in Architectural Heritage and Landscape offers a specific course on the "Restoration of Historic Gardens and Parks":  
<https://web.uniroma1.it/specialrestauro/percorso-b-restauro-dei-parchi-e-dei-giardini-storici/percorso-b-restauro-dei-parchi-e-dei-giardini>
- At La Sapienza University there is also a school of specialization in natural and territorial heritage (second profile: Architecture of parks, gardens and naturalistic environmental systems):  
<http://w3.architettura.uniroma1.it/scuola-specializzazione-beni-naturali-territoriali/>
- IUAV (Venezia) – SSIBAP Scuola di specializzazione in beni architettonici e del paesaggio  
<http://www.iuav.it/Didattica1/SSIBAP/OFFERTA-FO/ORGANIZZAZ/>
- Università di Firenze (DIDA) – Master in Progettazione paesaggistica  
<https://www.unifi.it/p12056.html#paesaggistica>
- Politecnico di Milano – Scuola di specializzazione in Beni architettonici e del Paesaggio  
[https://www.ssbap.polimi.it/wp-content/uploads/2021/05/Manifesto\\_SSBAP\\_2020\\_21.pdf](https://www.ssbap.polimi.it/wp-content/uploads/2021/05/Manifesto_SSBAP_2020_21.pdf)
- Politecnico di Torino – Scuola di Specializzazione in Beni Architettonici e del Paesaggio  
<http://www.scuolabap.polito.it/attivita/didattica>

## Continuing education

Further training in the field of landscape and gardens is provided in Flemish and Walloon Belgium, France, Hungary, Italy, Luxembourg, Slovakia, Slovenia and Switzerland.

The training courses offered are very varied (horticulture, floriculture, arboriculture, fruit growing, automatic watering, water management, pruning, environmental protection, biodiversity, topiary pruning, machine operation, safety, etc.) and their duration varies from a few days to several weeks or even a year (Flemish Belgium).

The level of education is adapted to working professionals.

(See the appendix for the list of institutions providing these courses)

## Employers

In most countries, jobs in the fields of gardens and horticulture are linked to both the public and private sectors (Croatia, France, Hungary, Luxembourg, Slovenia).

In a few countries (Flemish and Walloon Belgium, Italy, Slovakia, Switzerland), these professions depend on private companies, which also intervene at the request of public bodies for the maintenance and/or design of parks and gardens.

In all European countries, most gardeners and landscapers are employed by the private sector, either as employees or as contractors.

In most of the countries that responded to this survey (Flemish and Walloon Belgium, Croatia, France, Hungary, Italy, Luxembourg, Romania, Slovakia, Slovenia, Switzerland), the State and local authorities (municipalities, provinces, regions, communities of municipalities, etc.) also employ gardeners and landscapers for the gardens they own or manage.

In France, the Ministry of Culture is one of the largest managers of historic gardens. These are the former Crown domains that have become national domains. They are maintained by a very old body of gardeners, called "[art gardeners](#)". Being a gardener on a state estate means maintaining and enhancing specific know-how. It is also about transmitting the memory of gestures and the place and communicating it to garden lovers. Municipalities, agglomerations, departments or regions own parks, gardens and green spaces that are maintained by gardeners and landscapers. This profession is represented by the [HORTIS](#) association of nature managers in the city.

In Monaco, the State employs gardeners to maintain historic gardens, such as the Jardins Saint-Martin, the first gardens opened to the public in the Principality, in 1816, or the Princess Grace Rose Garden, and Monaco City Hall has gardeners responsible for the maintenance of the Exotic Garden, opened in 1931 and designed by the Monegasque engineer Louis Notari, of the Botanical Centre and the Princess Antoinette Park, home to hundred-year-old olive trees.

In Flanders, the State (Vlaamse Overheid) employs gardeners for its [historic gardens](#), [parks and gardens](#), [castle gardens](#) and [green spaces](#), as well as the [Provinces](#), [local authorities](#), [Regions](#) and [Intermunicipal Heritage Services](#).

In Wallonia, gardeners and [landscape architects](#) are employed at federal, regional, provincial or municipal level, in the parks and gardens or green spaces they own. They can also call on private companies as needed.

In Hungary, head gardeners and landscape gardeners depend on the state for national parks, non-profit structures founded by the state, as well as local authorities in some cities.

In Italy, it should be noted that in recent years, services have tended to be outsourced.

In Luxembourg, some gardeners and landscapers are employed in public institutions, for example for the management of official gardens and national parks, and several Luxembourg municipalities employ professionals.

In Romania, landscape engineers are employed by national authorities such as the Romanian Parliament or the National Heritage Institute, several landscape engineers and/or landscape planners are employed by town halls, regional development agencies, county or city museums.

In Slovakia, gardeners, landscape architects, engineers and horticulturists are under the responsibility of the National Institute for the Protection of Monuments, the Ministry of Culture, the National Agency

for Nature Protection and the Ministry of the Environment. Gardeners, landscape architects, engineers or horticulturists are also very often employed by local authorities, especially in large cities and villages, in departments dealing with greenery and environmental issues or in departments dealing with cultural heritage. However, there are not often head gardeners for parks and gardens owned by local authorities – physical work in gardens is usually carried out by external companies that specialize in gardening, horticulture, etc. Volunteers also work very often in certain parks and gardens.

Landscape architects in Slovenia depend either on municipal spatial planning services, on the state or on public institutions in protected areas, such as Park Goričko, Kozjanski park, Triglavski narodni park. Finally, for the maintenance of public green spaces, landscape architects and gardeners are employed by the Services of General Economic Interest.

## Transmission between professionals

There are initiatives for the transmission of knowledge, know-how and skills between professionals in Flemish and Walloon Belgium, France, Hungary, Romania, Slovakia, Slovenia and Switzerland.

In Walloon Belgium, thematic study days, conferences and introductory courses in the conservation of historic gardens are offered by [the Walloon Heritage Agency](#) and various [associations](#), while in Flanders, exchanges are organised by [the horticultural interprofessional](#).

In France, the [French Landscape Federation](#) organizes conferences, visits, technical days and webinars for its members. The "[Landscape Experiences](#)" conferences are open to all. In addition, many [heritage associations](#) as well as the [Ministry of Culture](#) offer webinars and tutorials for both professionals and the general public.

In Romania, the ASOP (Romanian Association of Landscape Architects) association offers an annual conference for landscape professionals. In addition, as part of an Interreg project, the ARCHÉ programme connects Romanian heritage actors and contributes to the renovation and animation of different places through summer garden restoration camps.

In Slovakia, the [Association for Garden Design and Landscaping](#) organizes every year a day of exchanges, conferences and seminars "Gardening day", a [database on the historic gardens of Slovakia](#) is being created by the [National Trust of Slovakia](#). Other types of exchanges are organized by [the Association of arboreta and botanic gardens](#), The [Slovak Association of Gardeners](#) or by [associations of shared gardens](#).

In Slovenia, there are collaborations between the university and arboretums that schedule joint conferences also in connection with the Chamber of Architecture and Spatial Planning. The [Slovenian Association of Landscape Architects also offers lectures and workshops as well as advice and expertise, as does the](#) Slovenian Rose Society.

Switzerland has set up intersectoral teaching modules.

## Dissemination to the public

Many countries offer programs that are more like advice for gardeners, such as:

- [Silence, it grows!](#), [Comme une envie de jardins](#) and [Julie's Vegetable Gardens](#) in France
- [Hurá do záhrady](#) (Long Live the Gardens), [Farmárska revue](#) (Garden Magazine) and [Nová záhrada](#) (The New Garden) in Slovakia.

But only a few countries offer programs on the art of gardens.

In Walloon Belgium, several programmes are broadcast by RTBF:

- "Jardins & loisirs", a programme on gardening that offers garden tours ([Annevoie gardens](#); [Beloil Garden Park](#); [park and the castle of Attre](#); [Mariemont Park](#)).
- A programme, entitled "Les Ambassadeurs", promotes the terroirs and presents some gardens ([Parc d'Arenberg](#) in Enghien; [Domaine du château de Seneffe](#)).
- Finally, a programme dedicated to Belgian talents presents parks and gardens: "C'est du Belge" ([park of the Château d'Attre](#)).

In Slovenia, there are programmes on

- Slovenian Gardens "[Ambienti, Slovenski vrtovi](#)";
- The most interesting gardens between 2016 and 2021 "[Najbolj zanimivi vrtovi od leta 2016-2021](#)";
- Our Gardens \_;
- 200 years of Botanical [Garden \(200 years of Botanical garden\)](#);
- The "[Na vrtičku](#)" vegetable gardens.

In Switzerland, the programme [Hinter den Hecken \(Garden Story\(s\)\)](#) is a series that has been broadcast since 2018 on SRF, which explores various types of gardens through current projects, highlighting the history, philosophy and owners of each garden.

In Italy, there are no specific television programs on the art of gardens, but radio programs:

- [Il Giardino Segreto](#) ("The Secret Garden")
- [The meraviglie](#) ("the wonders") where Italian villas, gardens and parks are told by writers, poets, scholars and artists. A series of 40 podcasts of 30 minutes.

In the UK, Monty Don is one of the most famous gardeners in the world, a horticultural writer, editor and presenter. He is at the origin of a series of programmes, on the BBC, on parks and their architecture: "Gardener's world".

Finally, the European channel ARTE is offering a documentary television series entitled "[Jardins d'ici et d'ailleurs](#)", devoted to the art of gardens and hosted by Jean-Philippe Teyssier. Broadcast since spring 2016 on Arte, in France, Germany (under the title *Magische Gärten*) and in Italy (under the title *Giardini fantastici e dove trovarli*), this documentary series offers to discover private or public gardens, told from a historical and botanical point of view, by honoring the art of landscape. Each of the 4 seasons has 20 documentaries of 26 minutes.

## Conclusion

This new training survey was launched to find out more precisely about the existing training courses in the member countries of the "HEREIN in the Garden" network and thus better define their possible future needs. Even if almost all countries offer training for gardeners, landscapers, and sometimes also training for the professions of fountain maker, horticulturist, nurseryman, fountain maker, rock gardener, it is clear that there is still demand and need for training and exchange of knowledge and know-how in Europe.

Previous exchanges within the network had already revealed the disappearance of certain know-how, the need to exchange good practices and to better understand the training offer in the field of parks and gardens in Europe. In response to this, an ERASMUS+ project in 2017 on adult education mobility "Sharing knowledge and know-how on the management of historic gardens" (funded by the European Commission over a period of one year) has already enabled exchanges between professionals from four European countries (Belgium, Spain, France, Hungary).

The results of this survey reinforce this need to encourage training, including cross-border training, the transmission and sharing of knowledge and know-how as well as the continuous training of all the actors concerned in order to give priority to the quality of decision-making and the necessary interventions. These findings could be incorporated as a specific aspect in a future draft recommendation on the protection, conservation, management and development of parks and gardens in Europe currently under consideration.

## Appendix

List of contributions received:

<a href="#">Belgium (Flanders)</a> <a href="#">Belgium (Wallonia)</a> <a href="#">Croatia</a> <a href="#">France</a>	<a href="#">Hungary</a> <a href="#">Italy</a> <a href="#">Luxembourg</a> Monaco	<a href="#">Netherlands</a> <a href="#">Romania</a> <a href="#">Slovakia</a> <a href="#">Slovenia</a>	<a href="#">Switzerland</a>
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### BELGIUM – FLEMISH REGION

Gardener

Tuinbouw (Agro- in biotechnology) opties sierteelt / tuinaanleg <a href="#">Thomas More Instituut</a>	Duration: 3 years	Level of study: Baccaalaureate / 17-18 years old
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Landscape designer

<a href="#">Erasmus Hogeschool</a> Brussel <a href="#">HOGent School of Arts</a> KASK	3 years	Baccaalaureate / 17-18 years old
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Horticulturist

GO! <a href="#">Technisch atheneum</a> GO! <a href="#">COOVI Secundair</a> <a href="#">Tuinbouwschool</a> Merchtem <a href="#">kOsh23</a> (ELT) GO! <a href="#">Atheneum Heist</a> ("t Atelier - aanbod BSO") <a href="#">PTS</a> Mechelen <a href="#">PITO</a> Stabroek <a href="#">De Wijnpers</a> <a href="#">Hasp-O Stadsrand</a> <a href="#">PTI</a> Kortrijk <a href="#">Land- en Tuinbouwinstituut</a> Oedelem <a href="#">Vrij Agro- &amp; Biotechnisch Instituut</a> - VABI <a href="#">Vrij Land- &amp; Tuinbouwinstituut</a> - VLTI GO! <a href="#">Tuinbouwschool Melle</a> <a href="#">Scheppersinstituut</a> Wetteren <a href="#">Bernardustechnicum</a> <a href="#">College O.-L.-V.-ten-Doorn</a> BSO <a href="#">VITO</a> Hoogstraten	1 year	Specialization
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Green space manager

<a href="#">HOGent</a> <a href="#">PXL</a> Hogeschool	3 years	Ferry
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<a href="#">Long live</a> Hogeschool		
<a href="#">Odisee</a> Hogeschool		

Manager / Director

<a href="#">HOGent</a>	3 years	Ferry
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Landscaping

<a href="#">HOGent School of Arts</a> KASK	1 year	Ferry
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## BELGIUM WALLOON REGION

Secondary education:

Semi-skilled worker in horticulture (EPS- <sup>1</sup>FUNOC-CIPS); / Skilled worker in horticulture:

<https://monecolemonmetier.cfwb.be/memm-options/metier/ouvrier-qualifieouvriere-qualifiee-en-horticulture>

Short-term higher education:

Horticultural Technicians and Managers (Bachelor's Degree in Agronomy)

The Walloon Office for Vocational Training and Employment (FOREM):

<http://www.leforem.be/particuliers/formations-forem.html>

Socio-professional integration centres (CISP): [https://www.interfede.be/le-secteur-cisp/trouver-un-cisp/?wpv\\_view\\_count=608&wpv-region=0&wpv-filiere=espaces-naturels-et-espaces-verts](https://www.interfede.be/le-secteur-cisp/trouver-un-cisp/?wpv_view_count=608&wpv-region=0&wpv-filiere=espaces-naturels-et-espaces-verts)

The CISP Interfederation: <https://www.interfede.be/publication/referentiels-du-metier-douvrier-ouvriere-semi-qualifie-e-en-entreprise-de-creation-entretien-et-amenagement-parcs-et-jardins/>

Work-study training:

Walloon Institute for Work-Study Training and Self-Employed and Small and Medium-Sized Enterprises (IFAPME): <https://www.ifapme.be/catalogue>

Alternating Education and Training Centres (CEFA):

<http://www.cefaweb.be/formations/agronomie>;

Social advancement education (PE): [https://promsoc.cfwb.be/eps-recherche/?tx\\_fwbeeps\\_fwbeepsfe%5Baction%5D=search&tx\\_fwbeeps\\_fwbeepsfe%5Bcontroller%5D=Catalogue&cHash=8b23f97a875362e1225712a473d28ce4](https://promsoc.cfwb.be/eps-recherche/?tx_fwbeeps_fwbeepsfe%5Baction%5D=search&tx_fwbeeps_fwbeepsfe%5Bcontroller%5D=Catalogue&cHash=8b23f97a875362e1225712a473d28ce4)

Training for the Open University of Charleroi (FUNOC): <http://www.func.be/> /

<https://cformaplust.be/app/liste/13/128f76>

Skilled worker training in horticulture:

In the schools of the Official Education network (O): <https://www.wbe.be/wbe/wbe-pouvoir-organisateur/>

In the schools of the subsidized free network, there is an education organized by an organizing authority (non-profit or denominational and are subsidized by the FWB):

<https://enseignement.catholique.be/>

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<sup>1</sup> Social advancement education

## Higher-education

Charlemagne University of Gembloux : [https://www.hech.be/fr/nos-  
formations/agronomie/bachelier-en-agronomie-techniques-et-gestion-horticoles](https://www.hech.be/fr/nos-formations/agronomie/bachelier-en-agronomie-techniques-et-gestion-horticoles)

Haute école Condorcet in Ath : (nurseryman, flower grower, florist, market gardener, arboriculturist, technical sales representative for horticultural products companies, garden contractor, manager of public parks, technical agents in production or research centres, manager of garden centres etc.): <https://www.condorcet.be/bachelier-agronomie-techniques-gestion-horticoles/techniques-et-gestion-horticoles.html>

## CROATIA

### Gardener

There are many [agricultural high schools](#) in the Republic of Croatia. The best example is the "[Arboretum Opeka](#)" high school in Marčan, which places particular emphasis on the training of gardeners. Duration: 4 years.

### Landscape designer

Landscape architects are trained at the [Faculty of Agriculture in Zagreb](#), in the Department of Horticulture and Landscape Architecture. The studies are carried out in partnership with the Faculty of Architecture, the Faculty of Science, the Faculty of Geodesy, the Faculty of Humanities and Social Sciences and the Faculty of Silviculture and Wood Technology.

Undergraduate studies in landscape architecture: 3 years. Level: Bachelor's degree (Bachelor's degree) in Landscape Architecture Engineering (univ. Bachelor's Degree in Engineering, Engineering, Arch.)

Graduate Program in Landscape Architecture: 2 years. Level: Master's degree in Landscape Architecture Engineering (mag. eng. prosp. arch.)

## FRANCE

### Gardener

<p>To become a gardener, you must follow an agricultural education provided in an <a href="#">establishment under the supervision of the Ministry of Agriculture</a>. Agricultural education offers a variety of courses from the 4th grade to the doctorate. It prepares for a large number of professions, gardeners follow the "landscape", "landscaping" or "horticulture" course.</p> <p>Gardener (or agent/worker for the maintenance of green spaces, parks and gardens) CAP agricole</p>	<p>Duration: From 3 to 10 years depending on the level of study chosen</p>	<p>The different diplomas are: the CAPa, the BPa, the vocational baccalaureate, the BTSa, the professional license, the engineering degree or the doctorate.</p> <p>The diplomas offered can be prepared by initial schooling, apprenticeship, continuing education or distance learning. Some of</p>
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<p>"gardener-landscaper" or BP agricole "Landscaping work".</p> <p>Landscape technician (team leader): BP "Landscaping" or Bac pro "Landscaping".</p> <p>Site manager, works supervisor, works manager: BTSA "Landscaping".</p>		<p>them can also be obtained through the validation of prior experiential learning (VAE).</p>
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Specific training for Gardener-botanist by apprenticeship in one year or by way of continuing education in 9 months on a work-study basis is provided in a single place of education in France ([Châteaufarine](#) in Besançon). It allows students to acquire scientific and practical knowledge related to the plant world for the creation and maintenance of botanical collections and their enhancement.

#### Landscape designer

The various landscape schools in France offer training to become a landscape architect, landscape engineer or landscape designer. These schools are recognized by the French Landscape Federation (FFP) as well as by the European Landscape Federation (EFLA).

<p><a href="#">École Nationale Supérieure de Paysage Versailles</a> Marseille (ENSP)</p> <p><a href="#">National School of Architecture and Landscape</a> of Bordeaux</p> <p><a href="#">National School of Architecture and Landscape</a> of Lille</p> <p><a href="#">ISA</a> - ITIAPE Landscape Pole</p> <p><a href="#">École supérieure d'architecture des Jardins</a> (ESAJ)</p> <p><a href="#">Blois School of Nature and Landscape</a></p>	<p>Duration: depending on the degree chosen</p>	<p>Level of study: From Bac + 2</p>
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#### Landscape Engineer

<p><a href="#">National Institute of Life and Environmental Sciences and Industries</a> (AgroParisTech)</p> <p><a href="#">National Institute for Higher Agronomic Studies</a> of Montpellier</p> <p><a href="#">Higher Institute of Agricultural</a>, Agri-food, Horticultural and Landscape Sciences</p> <p><a href="#">National Higher Institute of Agronomic</a>, Food and Environmental Sciences</p> <p><a href="#">National Institute for Higher Education and Research in Food</a>, Animal Health, Agricultural and Environmental Sciences</p> <p>National <a href="#">School of Landscape Versailles Marseille</a> (ENSP)</p> <p><a href="#">National School of Agricultural Education</a> of Toulouse</p> <p><a href="#">National School of Agronomic Sciences</a> of Bordeaux Aquitaine</p>		
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#### Horticulturist/nurseryman

<p>Agricultural education provided in an establishment under the supervision of the Ministry of Agriculture, "horticulture" sector.</p> <p><a href="https://educagri.fr/eap/horticulture">https://educagri.fr/eap/horticulture</a></p>	<p>Duration: 2 or 7 years depending on the level chosen</p>	<p>Level of education: variable, see below</p>
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Level of education: Depending on their level of education, the horticulturist or nurseryman may be a specialized worker, crop manager or team leader, they have a solid foundation of horticultural knowledge reinforced by the practice of professional gestures. The engineer works in research and development for plant improvement.

Arboriculture worker in horticultural, fruit, floral, nursery, market gardening: CAP "Agriculture of hot regions" or CAP "Agricultural professions" or CAP "Florist" or BP "Horticultural production work".

Crop manager, horticultural work supervisor, vegetable, fruit, floral and nursery production manager: BP "Fruit Arboriculture", BP "Ornamental or vegetable horticulture" BP "Florist". There is a specialized certificate "Perfume, aromatic and medicinal plants".

Market gardener, horticulturist, arboriculturist, horticultural farm manager, crop manager, experimental technician, horticultural consulting technician: Baccaalaureate pro "Horticultural production management" and BTSa "Horticultural production".

Rocker

The rock makers were mainly masons from Limousin. The Chamber of Trades and Crafts of the Creuse has set up a specific training course on rock climbing.

<a href="#">Lycée des Métiers du Bâtiment Route d'Aubusson</a> - 23500 Felletin	Duration: work-study or apprenticeship, internships for adults	Level of study: not specified
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Professional Master's Degree in Historic Gardens, Heritage and Landscape

The professional master's degree in historic gardens, heritage and landscape aims to train actors capable of intervening, from a dynamic, critical and creative perspective, in places that require protection, restructuring and reinvention.

<a href="#">École nationale supérieure d'architecture de Versailles</a> - 5, avenue de Sceaux - BP 20674 - 78006 Versailles Cedex	Duration: 1 year	Level of study: Bac + 4 and possibility of VAE
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## HUNGARY

Gardener

To become a gardener (in the broad sense), one can follow an agricultural/horticultural education at secondary or academic level. Several agricultural high schools and universities offer specialized training, the most notable of which are listed below.

Optional professional paths: Ornamental horticulturist; Florist; Vegetable farmer; Fruit grower; Herbalist; Fleet builder and maintenance staff; Horticultural engineer; Plant Protection Engineer.

Secondary schools: 26 different technical and vocational schools (with gardening training) including the most renowned Varga Marton <a href="#">Horticulture and Topography Technical College and High School</a> (Budapest) - <a href="https://www.vmszki.hu/">https://www.vmszki.hu/</a>	Duration: 3 / 3+2 / 3+2+4 years	Professional Bachelor's degree (after 3 years of secondary education) – Average age of students: 15 to 18 years old.  Engineering degree (after 3 years of academic studies - BSc, after 3+2 years of
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<p>Magyar Gyula <a href="#">Technical and Vocational School of Horticulture</a> ( Budapest)</p> <p>Technical School and Vocational College of Environmental and Agricultural Technologies named by <a href="#">Herman Ottó</a> (Szombathely)</p> <p>Graduate and doctoral schools with horticultural training:</p> <p><a href="#">Hungarian University of Agriculture and Life Sciences</a> (MATE) - Centre for Agricultural and Food Science Training - Institute of Landscape Architecture, Urban Planning and Garden Art and Institute of Horticulture</p> <p><a href="#">University of Debrecen</a> - Faculty of Agriculture, Food Science and Environmental Management <a href="#">Neumann János University</a> - Faculty of Horticulture and Rural Development</p>		<p>academic studies - MSc) – after the Baccalaureate</p> <p>PhD (4 years in a doctoral school)</p>
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#### Landscape designer

<p><a href="#">MATE</a> - Hungarian University of Agriculture and Life Sciences   Institute of Landscape Architecture, Urban Planning and Garden Art</p>	<p>Duration: 3 – 5 – 9 years</p>	<p>Level of study: academic:</p> <p>BSc Landscape architecture (3 years)</p> <p>MSc Landscape architecture (3+2 years)</p> <p>MSc Urban Planning (3+2 years)</p> <p>MA Garden Design and Garden Art (3+2 years)</p> <p>PhD in agro-technical sciences (4 years after graduation)</p>
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Horticulturist/nurseryman: you can follow the training courses in the same structure as gardeners. See detailed information above under 'gardener'.

Fountain Builder (no detailed information. The different options should be explored.) : training integrated into other specializations such as engineering technician at the University of Pennsylvania, mechanical engineer at various universities and trade trainers.

Rocker (no detailed information. The different options should be explored.) : technical school with speciality of conservation technician also: Mihály Táncsics Technical School.

#### Training for restorers, heritage conservation engineers

<p>Budapest University of Technology and Economics - Department of Architectural History and Heritage</p>	<p>Training as an engineer (or consultant) in heritage conservation: 2 years</p> <p>Training as an arts and crafts restorer: 5 years</p>	<p>Postgraduate</p> <p>Academic level</p>
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Hungarian University of Fine Arts and Hungarian National Museum		
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## ITALY

### National gardener training

Many gardeners come from technical or professional institutes, which depend on the Ministry of Education. This training lasts 5 years (diploma level):

- Professional Institute with the address: "Agriculture, rural development, enhancement of the products of the territory and management of forest and mountain resources";
- Technical Institute with the address: "Agriculture, Agri-Food and Agro-Industry".

It is more of an agricultural training. Graduates then complete their training in a variety of ways, from taking specific courses to gaining direct experience on farms and nurseries.

### Regional level

Regions are responsible for vocational training and sometimes have schools or training organisations that offer courses for green operators, gardeners, arboriculturists and foresters, nurserymen, florists and green space designers. One of the oldest (it was founded in 1902) is the *Scuola Agraria del Parco di Monza* (<https://www.monzaflora.it/it-IT/scuola-agraria-del-parco-di-monza/>), which is a vocational training centre in the Lombardy region and is a reference at national level.

Sometimes, different skills are mixed in the same profile. In general, three levels can be identified:

- *Manutentore del verde* (usually EQF level 3)
- *Giardiniera* (usually EQF level 4)
- *Tecnico della progettazione* (EQF level 5)

Only three regions (Piedmont, Campania and Sicily) have recognised the professional profile of art gardener (post-graduate course).

The National Recovery and Resilience Plan, funded under the NextGenerationEU programme, provides for a specific investment in historic parks and gardens. Among the measures planned is the training of 1260 art gardeners by 2024. The training path is still being defined; The aim is to achieve the recognition of this profession by all Italian regions.

### Landscape designer

Courses for landscape architects are taught at many universities and are normally combined with courses in architecture, spatial planning, urban planning, landscape and environmental sciences (see: Atlante del Lavoro e delle Qualificazioni: <https://atlantelavoro.inapp.org/index.php>)

### Horticulturist/nurseryman

As for gardeners, there are professional courses offered by the Regions. For higher education levels, there are university courses, for example:

- [Università della Tuscia](#) (Viterbo): Produzione, sementeria e vivaismo (Production, seeds and nursery) - Duration: 3 years, 180 CFU, level of study: EQF VI.
- [Università degli Studi](#) di Milano: Produzione e protezione delle piante e dei sistemi del verde (Production and Protection of Plants and Green Systems)

## LUXEMBOURG

## Gardener

<a href="#">Ettelbruck Agricultural</a> Technical High School Agricultural Technical High School (LTA) Nursery-Landscaper National Centre for Continuing Professional Training (CNFPC): Specialist in initial training in gardening, offering a practical and theoretical approach adapted to the requirements of the sector	Duration: 3 years  Approximately 3 years (initial training with possibility of specialisation)	Level of study: Diploma of professional aptitude Certificate of Professional Capacity (CCP) / Diploma of Professional Competence Horticulturist (Apprenticeship for Adults) (DAP) / Horticultural Technician in Landscaping (DT)
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## Landscape designer

<a href="#">Ettelbruck Agricultural</a> Technical High School <a href="#">Lycée Agricole de Luxembourg</a> – Nursery-Landscaping section	Duration: 3 years 3 years (CCP/DAP) - 5 years (DT)	Level of study: technician Certificate of Professional Capacity / Diploma of Professional Horticulturist Aptitude / Horticultural Technician in Landscaping
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## Horticulturist/nurseryman

<a href="#">Ettelbruck Agricultural</a> Technical High School	Duration: 3 years	Level of study: technician
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## Floriculture, market gardening

<a href="#">Ettelbruck Agricultural</a> Technical High School	Duration: 3 years	Level of study: Diploma of professional aptitude
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## NETHERLANDS

### Gardener

There are many schools, it would take too long to list them all. They all have a very broad programme in common: the basics of many different disciplines, from paving to fencing to horticulture. There is little specialisation, rather on-the-job learning.

Helicon, Terra, Clusius, etc	Duration: between 2 and 4 years, depending on the level	Secondary vocational education
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There is now a specialisation for gardeners "Historic Gardens": [Hovenier Historisch Groen - Nationaal Centrum Erfgoedopleidingen](#)

### Landscape designer

The title of landscape architect is protected: two years of professional training after studies are mandatory to be able to use the title (ing. / ir.).

<a href="#">Wageningen, Delft Universities, Larenstein</a>	Duration: 4 years	Higher vocational or university education
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## ROMANIA

### Gardener

<a href="#">University of Agronomic Sciences and Veterinary Medicine</a> in Bucharest <a href="#">University of Agronomic Sciences and Veterinary Medicine</a> in Cluj-Napoca "Regele Mihai al României" University of Agricultural Sciences and Veterinary Medicine in Timișoara. <a href="#">Iasi University of Life Sciences</a> <a href="#">University of Craiova.</a> <a href="#">University of Oradea</a> <a href="#">Sapientia Hungarian University</a> of Transylvania "Ion Mincu" University of Architecture and Urban Planning	Duration: 4 years	Level: Bachelor's degree
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### Landscape designer

<a href="#">University of Agronomic Sciences and Veterinary Medicine</a> in Bucharest <a href="#">University of Agronomic Sciences and Veterinary Medicine</a> in Cluj-Napoca "Regele Mihai al României" University of Agricultural Sciences and Veterinary Medicine in Timișoara. <a href="#">Iasi University of Life Sciences</a> <a href="#">University of Craiova.</a> <a href="#">University of Pitești</a>	Duration: 4 years	Level: Bachelor's degree
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## SLOVENIA

### Gardener

<a href="#">School of horticulture and visual arts</a> <a href="#">Biotechnical Centre</a> Naklo <a href="#">Agricultural school</a> Grm	Duration: 3 years	Level: IV
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## Horticulturist

<a href="#">School of horticulture and visual arts</a> <a href="#">Biotechnical Centre</a> Naklo <a href="#">Agricultural school</a> Grm	Duration: 3 years	Level: IV
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## Horticultural Engineer

<a href="#">School of horticulture and visual arts</a> <a href="#">Biotechnical Centre</a> Naklo <a href="#">Agricultural school</a> Grm	Duration: 3 years	Level: IV
<a href="#">University of Ljubljana</a> , Biotechnical Faculty, Department of Landscape architecture	Duration: 3 + 2 years	Level: VII/1 (3 years), Master VII/2 (+2) years

## SLOVAKIA

### Gardener

<a href="#">Secondary professional school</a> Želovce <a href="#">Secondary school of Horticulture</a> in Malinovo <a href="#">Secondary professional school of agriculture and countryside</a> services in Žilina	Duration: 3 years	ISCED 3C
	Duration: 4 years	ISCED 4

### Landscape designer

<a href="#">Slovak University of Agriculture</a> in Nitra – Faculty of Horticulture and Landscape – specialities: - Landscape engineering - Landscape and garden architecture - Landscape engineering - Landscape and garden architecture – Biotechnics of parks and landscaping - Landscape engineering - landscape and planter architecture	Duration:	
	3 years full-time (4 part-time)	ISCED 6 bachelor
	3 years full-time (4 part-time)	ISCED 6
	2 years full-time (3 part-time)	ISCED 7
	2 years	ISCED 7
	2 years full-time (3 part-time)	ISCED 7
2 years full-time (3 part-time)	ISCED 8	
2 years	ISCED 8	

### Horticulturist

<a href="#">Secondary school of Horticulture</a> in Malinovo	Duration: 4 years	
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<a href="#">Secondary professional school</a> Želovce	3 years	ISCED 6 bachelor
<a href="#">Secondary professional school</a> of agriculture and countryside services in Žilina	4 years	ISCED 6
<a href="#">Slovak University of Agriculture</a> in Nitra – Faculty of Horticulture and Landscape – Horticultural Engineering	3 years full-time (4 part-time) 3 years full-time (4 part-time) 3 years full-time (4 part-time)	ISCED 7 - Master ISCED 8 - PhD

#### Fountain Builder

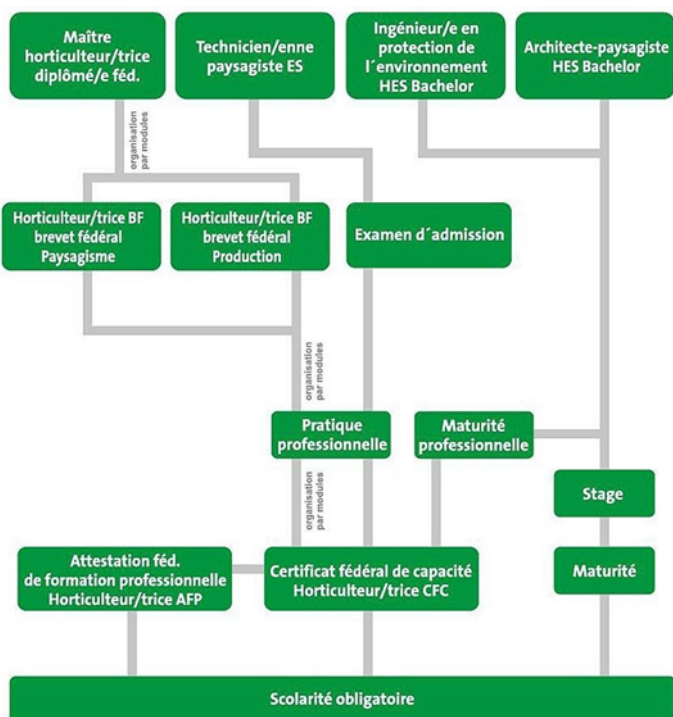
<a href="#">Slovak University of Agriculture</a> in Nitra – Faculty of Horticulture and Landscape – – Biotechnics of parks and landscaping	2 years full-time (3 part-time)	Master
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### SWITZERLAND

#### Gardener

With four areas of focus and a GARDEN specialisation for the retail trade, the horticultural professions are rich and varied. They also provide access to a wide range of development opportunities. In the modern world, green spaces are becoming increasingly important. Attractive jobs, interesting jobs and future prospects at all levels.

Duration: 2 and 3 years. Level of study: Apprenticeship (info on: [www.jardinsuisse.ch](http://www.jardinsuisse.ch))



#### Landscape designer

As a [horticulturist, landscaping](#), you develop and maintain private gardens or public green spaces. You plant on spaces, you install stairs, build retaining walls, playgrounds, ponds or swimming pools. This means that you work outdoors and need your hands as well as small and large devices and machines: from power saws to excavators. You know the plants and know what they need and where they grow best. Customer advice is also part of your tasks.

Duration: 3 years / Level of study: Apprenticeship

#### Floriculture

As a floriculture horticulturist, you bring colour into the garden. Your tasks include sowing, propagating and growing ornamental plants for indoor and outdoor use. The work is carried out both in the greenhouse and outdoors. Horticulturists, floriculture oriented, also plant and maintain flower beds, containers or cemeteries. You are good at advising customers and have extensive knowledge about plants and pests. Two specializations:

- o Perennials: specialising in local and distant plants, you will multiply and cultivate flowering and wild perennials, ferns, aromatic and medicinal plants, grasses, marsh and aquatic plants or shrubs.

- o Nursery: specialising in deciduous trees, conifers, fruit trees, roses and small fruit shrubs, you propagate and cultivate these ornamental and useful shrubs and spend most of your time outside. You ensure that the plants entrusted to you have an ideal environment to flourish.

Duration: 3 years / Level of study: Apprenticeship