



Craft Skills for Garden Conservation

- finding, developing, and sharing best practice in garden conservation

Title of the Unit:		U7 – Management of Orangerie Plants in Historic Gardens	Version no. 1 – 21.10.24
Description:		<p>Orangeries can be considered as a kind of symbiosis between plants and garden architecture. Some plants would not be able to survive in our climate without the protection delivered by the orangeries and without the plants, orangeries would be meaningless and not even exist. The exchange of knowledge about the care and maintenance of the plant stocks in the orangeries, about the preservation and development of the orangerie buildings and related outdoor spaces and the about plant design and practical horticultural expertise are important.</p> <p>This unit includes best practices and lessons learnt during a webinar and a workshop.</p> <p>The webinar studied orangeries, their plants and their structures by input from international experts. On practical gardening planting substrates, water and nutrient requirements, plants in the winter quarters, pruning and repotting were considered. Orangerie buildings and their structures were discussed by their history, their modernisation (e.g. to reduce the carbon footprint) and the design of the spaces around the buildings.</p> <p>The unit includes the outcomes of the practical workshop which covers presentations and hands-on activities like grafting, pruning / bending / tying, soil mixtures, feeding, biological disease control and identification of the huge variety of citrus plants.</p>	
EQF Level:		6.1	
Learning Outcomes			
CSGC U-1	Code	Competence	
		Knowledge	Skills

<p>1.1</p> <p><i>The history and current issues of orangeries and orangery plants</i></p>	<p>U7 1.1</p>	<p>Knowledge:</p> <p>The participant</p> <ul style="list-style-type: none"> has knowledge about the start and evolution of citrus collections and orangeries and can apply these to identify the origins, qualities and deficits of these structures and resources. 	<p>Skills:</p> <p>The participant</p> <ul style="list-style-type: none"> can apply relevant results and methods of cultural and natural history for investigations in the record of citrus collections and typologies of orangeries.
		<p>Competence:</p> <p>The participant</p> <ul style="list-style-type: none"> can exchange opinions and experiences with others with a background in the field and thereby contribute to the care of the values of citrus collections and orangery buildings and the restoration according to their heritage. 	

<p>1.2 Management of citrus plants, collections and orangery buildings</p>	<p>U7 1.2 Knowledge:</p> <p>The participant</p> <ul style="list-style-type: none"> • has knowledge of key topics, theories, issues, processes, tools, and methods within management and restoration of citrus collections and individual orangery plants and conditions for their hibernation in orangeries. • knows about research, development work and good examples of collections of orangery plants and orangery buildings and related structures. • based upon the knowledge about the history of citrus collections and orangeries, the participant can develop strategies and measures for their maintenance, improvement and appropriate communication with visitors. • knows the traditional skills and recent experiences in practical and theoretical problem-solving of management and restoration orangeries and their plants. • can update their knowledge on management of orangery plants and orangery structures and their development or restoration. 	<p>Skills:</p> <p>The participant</p> <ul style="list-style-type: none"> • can apply professional knowledge on management of orangery plants and restoration of historic collections and orangery building to practical and theoretical issues and explain the choices. • can reflect on own professional practice in management of orangery plants and their development and adjust this – asking for further guidance and expert advice if needed. • can provide appropriate soil mixtures, feeding and biological disease control to ensure good growing conditions and healthy plants. • can identify and apply the best methods and techniques of grafting, pruning / bending / tying citrus plants. • can implement recent findings of advanced methods and materials in their care and upgrading of citrus collections, orangery plants and historic and modern orangeries.
	<p>Competence:</p> <p>The participant</p> <ul style="list-style-type: none"> • has insight into professional, cultural and ethical values and issues of caring for orangery plants in historic gardens. 	

		<ul style="list-style-type: none">• can plan and carry out tasks and projects on maintaining and enlarging citrus collections, both alone and as a participant in a group, and in line with ethical requirements and guidelines.• can exchange views with others, including the public, with a background in the care for orangery plants and orangeries and restoring or enhancing them in the context of historic gardens and participate in discussions about the development of good practice.
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