

Information about the speakers

Speaker Philippe Faucon

Vita Since 1994 Engineer at ARRDHOR - CRITT Horticole (Centre Régional d'Innovation et de Transfert de Technologies, www.critt-horticole.com), Rochefort/Mer (17-France), in charge of several professional topics.

Audit assignment and technical assessment: Market surveys (growing medias, fertilizer, pots...); Growing companies management audits, audits in municipal facilities for growing ornamental plants (cities of Paris, St Etienne, Clermont Ferrand, Marseille, St Malo...) an horticultural schools (Chambourcy, Niort, Colmar...)

Leading a research and development project on green building (2008-2017): scientific and technical aspects : choice of research topics, partnership establishments with University, Research Centers, Professional organizations, private companies, results spreading. Main topics in this area : relation between energy consumption and green building (modelization, building monitoring), looking for new ecological growing medias, implementation of an environmental approach to compare green roofs systems , implementation of waterproofing membranes test according NF EN 13948 , co – writer of a state of art of green wall system (2014), secretary for the writing of French green wall guidelines (2012/2015), member of the scientific committee for the WGIC 2013 (Nantes)

Developping Urbanfarming project: greenhouse engineering, defining business plan, looking for best production system, including the design and the test of a new machine for NFT lettuce

Developping innovative systems suitable for horticultural production : fertilizer, pots, growing media, artificial lighting

Advising horticultural growers in South West of France : implementation of file for having grants for investment, business plan for settlement of new activities in the field of ornamental and vegetables production, regulation and technological surveys, leading specific survey (recycling plastic pots in south west French ornamental industry ; wastewater management based on vegetal plants ; best practice in using plants for rainwater management)

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