



COST Action FA1206
Food and Agriculture

COST Grant System
7 June 2017

Action FA1206 Fact Sheet

Title

Strigolactones: biological roles and applications

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Details

This Action has stopped running in the 6 last months.

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Mou: FA1206-MoU

Start of Action:	12/04/2013	Entry into force:	12/12/2012
End of Action:	11/04/2017	CSO approval date:	21/11/2012

Objectives

Strigolactones (SLs) are newly discovered phytohormones that contribute to define plant morphology, also in response to environmental conditions, and to the dialogue with organisms in the rhizosphere. As a consequence, SLs have become a cutting-edge topic in plant biology and agronomy, having a great potential in modern agriculture. However, little is known about how they act, their biosynthesis and signaling pathways. Because of their both endogenous and exogenous role as signaling molecules, SLs are well placed to mediate both adaptive changes in the plant architecture and beneficial rhizosphere interactions. Even though SLs are a prime interest for many laboratories across disciplines, there are no official networks neither in Europe nor in the rest of the world on this subject. An outcome of an EU network on this subject would be sustaining and promoting the EU leadership in SLs-related sciences, the coordination of SLs research activities and a transfer of knowledge which may lead to the development of targeted and sustainable agro-technologies. The aim of this proposal is the creation of such multidisciplinary network of experts, of both basic and applied sciences, who can share expertise through the flexibility of the COST framework.

Parties

Country	Date	Country	Date	Country	Date	Country	Date
Austria	10/12/2012	Belgium	22/01/2013	Bulgaria	03/07/2014	Croatia	22/01/2013



Czech Republic	04/03/2013
Greece	11/01/2013
Netherlands	11/01/2013
Romania	27/12/2012
Spain	28/11/2012
United Kingdom	28/11/2012

Denmark	08/08/2013
Hungary	03/07/2014
Norway	28/02/2013
Serbia	22/02/2013
Sweden	07/02/2013

France	17/12/2012
Israel	28/11/2012
Poland	14/12/2012
Slovakia	28/12/2012
Switzerland	01/03/2013

Germany	17/01/2013
Italy	12/12/2012
Portugal	11/01/2013
Slovenia	29/05/2013
Turkey	14/03/2016

Total: 25

Intentions to accept the MoU							
Country	Date		Country	Date		Country	Date

Total: 0

Working Groups
None

Website
www.stream.unito.it

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