

Call: H2020-MSCA-RISE-2016

Project Duration : 48 Months

Start Date: April 3, 2017

EC Funding : €801,000

Project Coordinator:

Dr Luc Fillaudeau, INSA Toulouse

11 partners from 6 European & Mediterranean countries



Project consortium members during Kick-off Meeting at INSA TOULOUSE, 27-28 April 2017

In a few words



IPM-4-CITRUS will strengthen collaborations between academic and non academic partners to develop new bio-pesticides active against citrus pests and scale them up from lab to market.



IPM-4 Citrus renforcera les collaborations entre les partenaires académiques et non académiques du laboratoire au champs pour développer des nouvelles substances biologiques actives contre les ravageurs des agrumes.



يعزز مشروع IPM-4-CITRUS التعاون بين الشركاء الأكاديميين وغير الأكاديميين من المختبر إلى الحقل لإنتاج مبيدات حيوية جديدة ضد آفات الحمضيات



IPM-4-CITRUS wird die Zusammenarbeit zwischen akademischen und nichtakademischen Partnern verstärken, um neue Bio-Pestizide zu entwickeln, die gegen Zitrus-Schädlinge aktiv sind und sie von Labor zu Markt abbauen.



IPM-4-CITRUS rafforzerà le collaborazioni tra i partner accademici e non accademici per sviluppare nuovi bio-pesticidi attivi contro i parassiti degli agrumi e di promuoverne lo scale-up industriale, dal laboratorio al mercato.

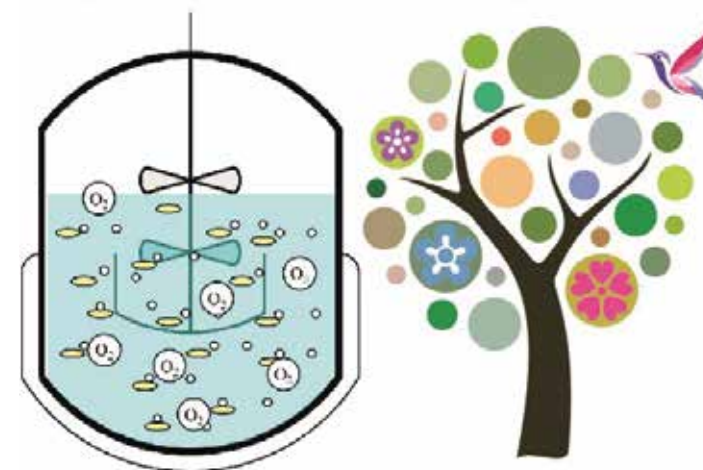


IPM-4-CITRUS, narenciye zararlılarına karşı aktif yeni biyo-böcek öldürücü ilaçlar geliştirmek ve laboratuardan pazara ölçeklendirmek için akademik ve akademik olmayan diğer ortakları arasındaki işbirliğini güçlendirecek.



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IPM-4-CITRUS



From Research
From Lab

...to Market
...to Field

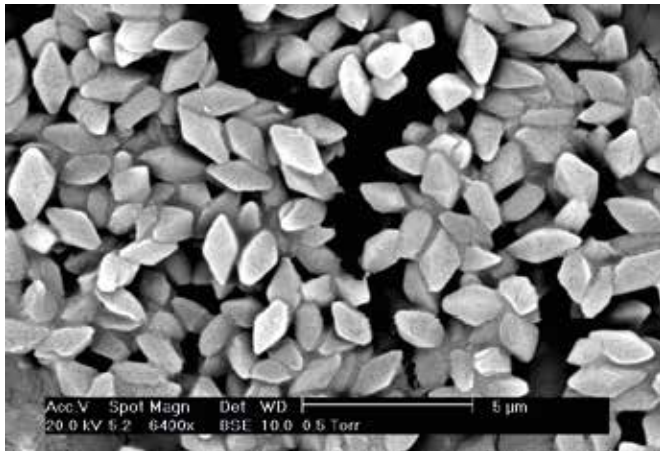
Strengthening collaborations around the Mediterranean region for better Integrated Pest Management against Citrus Pests

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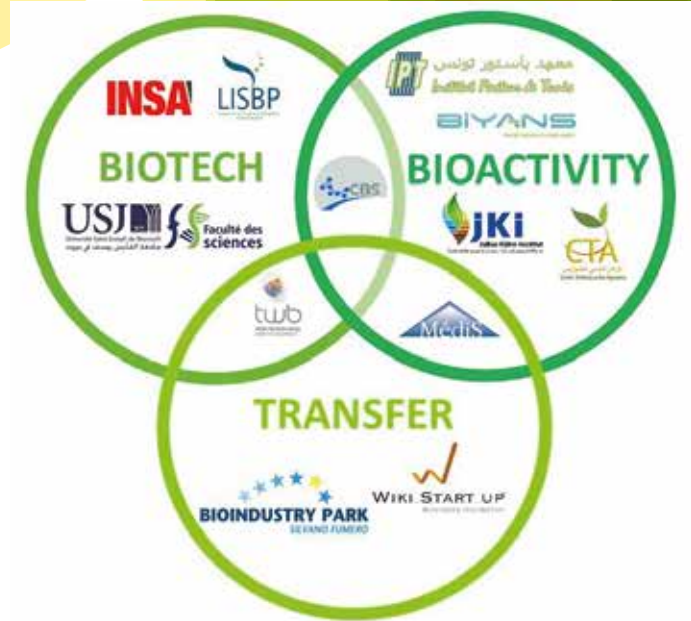
For more information
www.ipm-4-citrus.insa-toulouse.fr



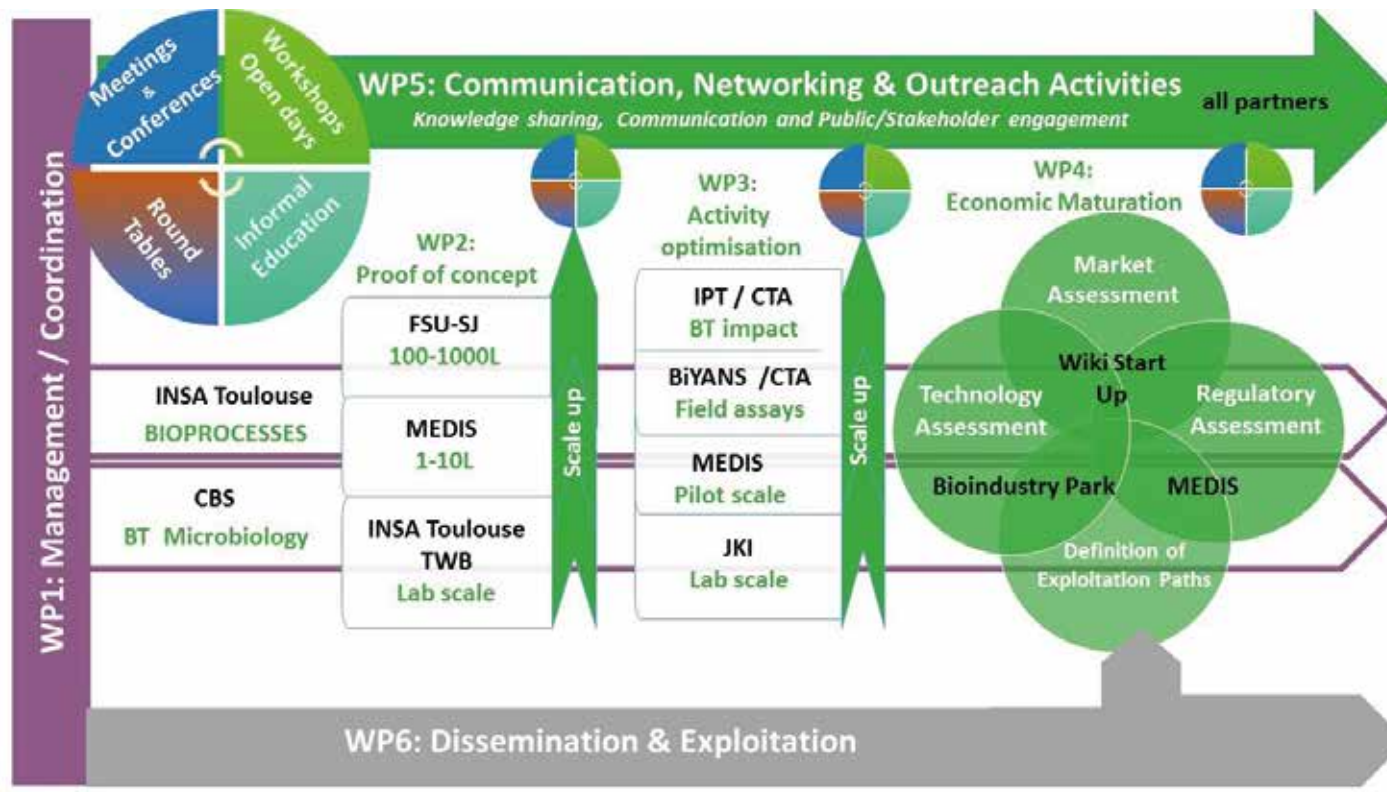
Bacillus thuringiensis crystals

IPM-4-CITRUS

aims to develop two new bio-pesticides active against citrus pests based on 2 promising, newly identified *Bacillus thuringiensis* (Bt) strains (Bt kurstaki BLB1 and LIP) and scale them up from lab to market.



The IPM-4-CITRUS Workflow



The project's research and innovation activities are based on a **multidisciplinary approach**, which aims at understanding and sensitising stakeholders about the health risk factors related to citrus pests and **developing an alternative Integrated Pest Management (IPM) approach based on biological control.**

Through **staff secondments and inter-sector and international mobilities between complementary partners**, bioproduction processes will be optimised in order to obtain high added-value bioproducts. After validation through field tests, the project will pave the way for **future commercial exploitation** of the new biopesticide products by drawing up a feasibility study for future spin-off activities and/or new production lines in partner SMEs.

In line with the objectives of the Horizon 2020 MSCA-RISE programme, IPM-4-CITRUS will **enhance partners' skills and reinforce the training of early-stage researchers** through knowledge sharing and networking.