

From Research
From Lab

...to Market
...to Field

Welcome

Willkommen

Mar7bé

Bienvenue

Benvenuto

IDB 2019

ROOM 2: INDUSTRIAL BIOTECHNOLOGY (IPM-4-CITRUS)

10H50-11H55: ORAL COMMUNICATIONS (IBO7-IB10)

18TH – 21ST DECEMBER 2019

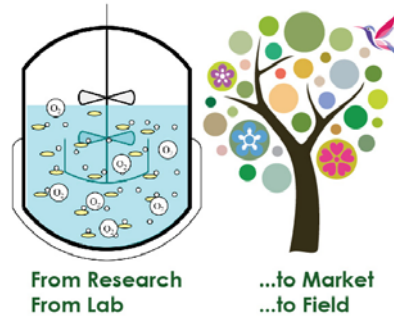
SOUSSE, TUNISIA



HORIZON 2020 FUNDED
 Marie Skłodowska Curie Action
 Research & Innovation Staff Exchange



IPM-4-CITRUS



11 PARTNERS
6 COUNTRIES
4 YEARS DURATION

INTEGRATED PEST MANAGEMENT

Understanding & sensitising stakeholders about the health risks related to citrus pests
Developing an alternative IPM approach based on biological control



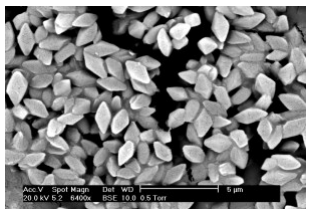
This project has received funding from the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement N° 734921



STRAIN USED:
Bacillus thuringiensis kurstaki BLB1 and LIP

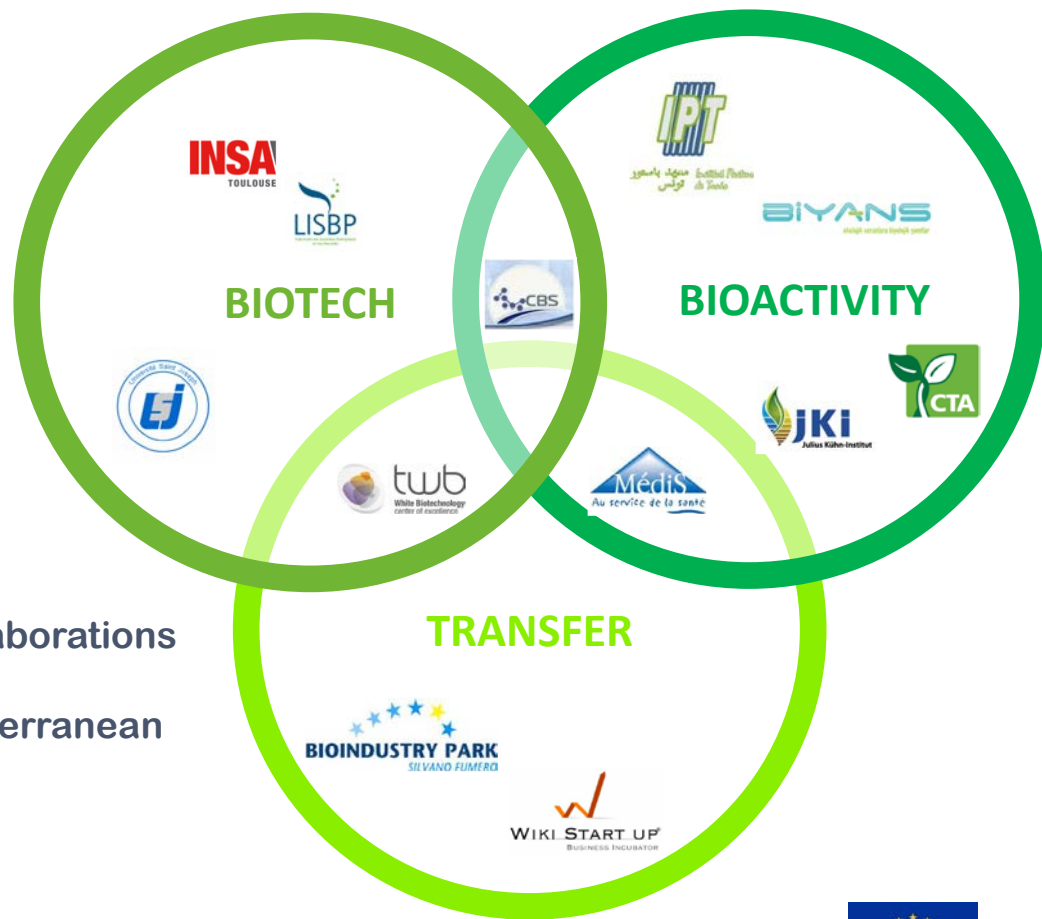


TARGETED PEST:
insect larvae
Phyllocnistis citrella & Prays citri





Interdisciplinary
Intersectoral
International



GOALS :

- Strengthening Academia & Industrial collaborations
- Optimising bioproduction processes
- Developing new biopesticides in the Mediterranean region

HOW :

- Feasibility study for future spin-off activities and new production lines,
- Benchmarking the opportunities & obstacles related to bringing innovative ideas to the market.

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Dec. 18th

- 10h30 **Departure from Tunis to Sousse for arrival at Palace el Kantaoui**
- 12h30 **Arrival & Registration to IDB 2019**

Dec. 19th

Room 2: Industrial Biotechnology (IPM-4-Citrus) Oral communications		
10h50-12h25		
10h50-11h10	Sara FALVO	Visio conference: Exploitation of scientific results in the biotech field: the crucial role of intellectual property rights
11h10-11h25	Jihane SAAD	Mass balance and cells, spores and -endotoxine distributions during Bacillus thuringiensis kurstaki bioproduction with wheat bran based medium
11h25-11h40	Nouha ABDELMALEK	Monitoring of Bacillus thuringiensis kurstaki (Btk) growth, sporulation and -endotoxin production: insight of on-line alternative measurements with semi-synthetic and industrial media
11h40-11h55	Tayssir HAMMAR	Development of Biopesticide Formulations for New Strains of Bacillus thuringiensis Spores and Crystals to control citrus pests
11h55-12h10	WP3:	WP3: biocontrol activity / Exchange about biopesticides efficiency and innocuity (around the 3 IPM-4-Citrus posters)
Posters & informal talks 12h10 – 12h25	Hazar KRAIEM	Environmental toxicity assessment of NEW Bacillus thuringiensis kurstaki - based biopests on non-target organisms using ISO Standards and OECD Guidelines
	Zakaria BENLASFAR	, WP3 (poster ou oral) / Strategy for biosafety assessment of new strain-based biopests using laboratory animal toxicity models.
	Jerome CUBERO	Project IPM-4-Citrus at a glance
17h – 18h	IPM-4-Health new project presentation & round table	

Dec. 20th

- 17h – 18h30 **IPM-4-CITRUS update & meeting**

Dec. 21th

- 10h – 12h00 **Visit of the Plant Oil Mill & Factory « Huilerie KHALFALLAH” in Akouda, Sousse**
- 12h30 – 14h00 **Networking & Business Lunch**
- 14h00 **Departure from Hôtel Marhaba, Sousse to Tunis**