

INTERNATIONAL MEETING ON SERVICES VALUE-ADDED IN EXPORTS

Services and trade policies for diversification and upgrading

Brasilia, Brazil, 22-23 October 2019

PROVIDING SERVICES' VALUE-ADDED FOR ENHANCING PRODUCTIVE AND EXPORT CAPACITY IN AGRICULTURE

Presentation by

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Providing services' value-added for enhancing productive and export capacity in agriculture







EXPORTACIONES

IMPORTACIONES Y TRÁNSITOS

PLAGAS Y ENFERMEDADES

- Plagas cuarentenarias presentes (bajo control oficial)
- > Plagas cuarentenarias
- > Plagas relevantes presentes

VIÑAS Y VINOS

Avisos de aplicación regiones en erradicación

Twittear







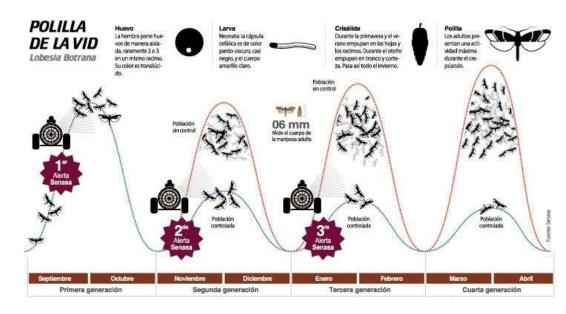
> Aplicaciones tercera generación

Región	Provincia/Comuna	Fechas 1ra Aplicación		Aviso de aplicación
		Inicio	Término	
Coquimbo	Salamanca	29 de enero	8 de febrero	Ver aviso

Chilean Budget for Lobesia botrana: 15M USD 2016

Applications are mandatory on several regions

+30.000 traps to monitor

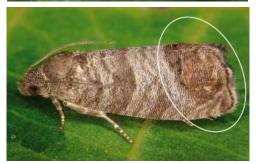




Lobesia botrana



Proeulia Auraria



Cydia pomonella



Ceratitis capitata



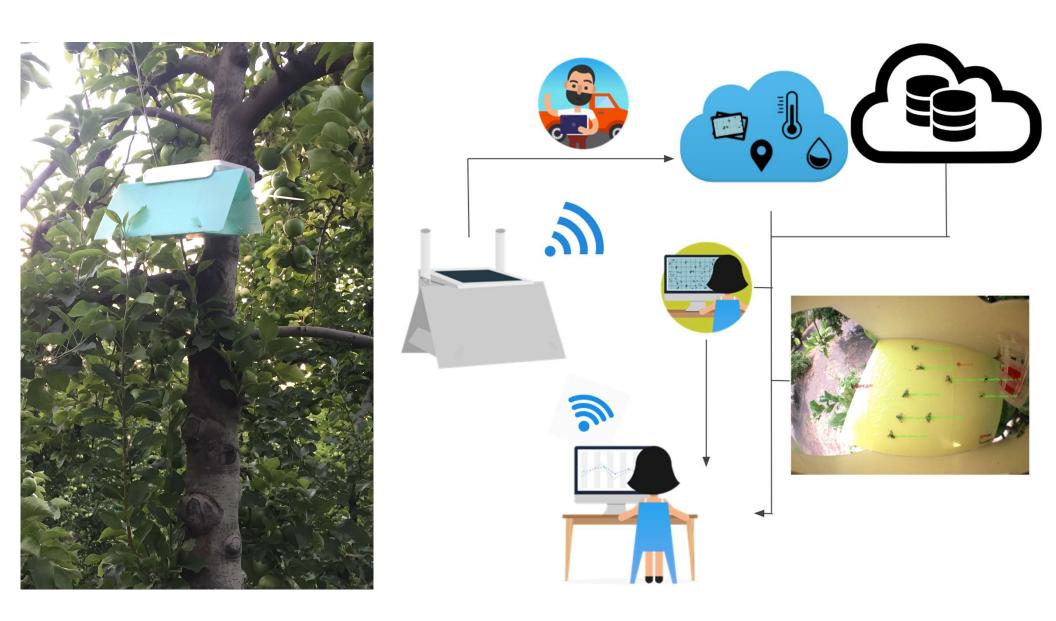
Grapholita molesta



Drosófila suzukii

WHAT WE DO AND HOW WE DO IT











Add value to fruit
production by reducing
applications and
delivering security to
destination countries
through online Al based
monitoring











USED BY







SUPPORTED BY









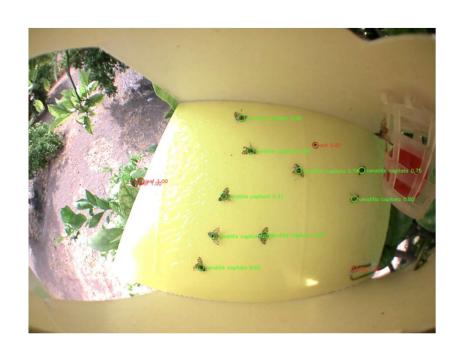
STUDIES WITH





5 recommendations *Al, loT and insects*

#1 Consider AI in real scenarios

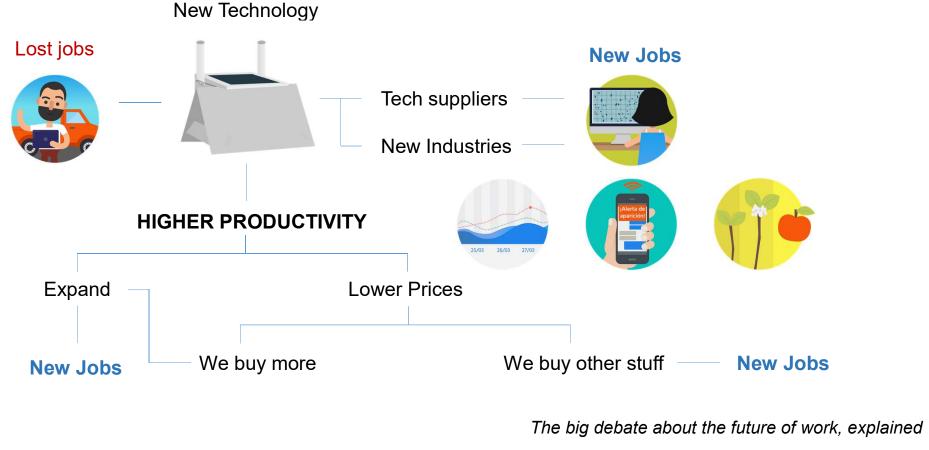


We could talk about AI on **pest monitoring** and its posibilities to enthomologists



...or like a humanoid robot (that can't do much but scares like it can do everything)

#2 Al's **overall** impact in the economy



Vox

#3 Consider BUI

"There will be fewer and fewer jobs that a robot can't do better"

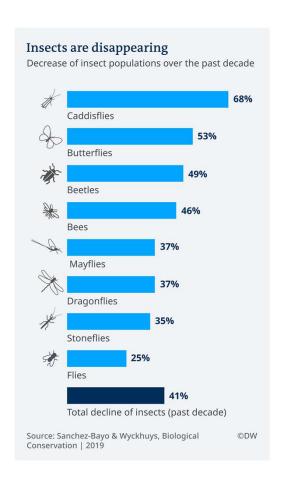
"Basic Universal Income it's going to be necessary"

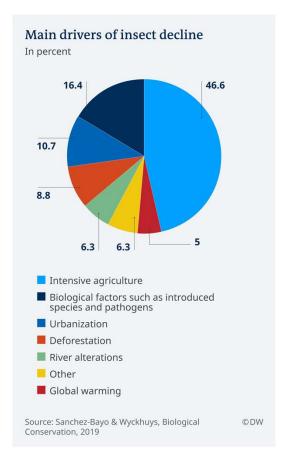
"The **output** of goods and services will be extremely high"

Elon Musk, 2017 Dubai

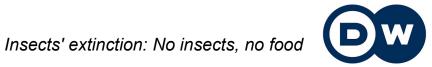


#4 **Protect** insects start by measuring











#5 Use neurone to optimize agro chemicals

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FAQ

What does it need to work during the season?

Access to solar energy and cellular connection.

Does it work on any country?

It works in any country covered by our provider. We have tested it in Chile, Argentina and United States.

Which species have you worked with?

Lobesia botrana, ceratitis capitata, Cydia pomonella, Proeulia and others. We can monitor any kind of pheromone trap and we are creating adaptations for other types of traps – **SAME PRINCIPLE**

How much does it costs?

Currently the service fee is \$320 USD / device / season. Service covers device leasing, operational costs, shipping and data analysis by our algorithms and specialists.

