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SEED POTATO  
FOR THE FUTURE

# IPSEELON

Piercing-sucking insects epidemiological surveillance  
and pest control (2026-2030)

# IPSEELON

## Abstract

The IPSEELON project aims to develop and promote innovative, effective and sustainable technical solutions for the management of piercing-sucking pests (aphids and leafhoppers) across a range of strategic crops, including field crops, seeds and seedlings, and processed fruit and vegetables. These crops, which are facing a reduction in the number of active substances authorised in the European Union, all face significant pressure from piercing-sucking insects, sometimes the same polyphagous species. Some can transmit a wide range of diseases. These pests and associated pathogens benefit from an environment that allows them to persist over time and space through cultivated plants and neighbouring wild plants. Managing them is therefore particularly complex and requires anticipating the dynamics of vectors and pathogens in their environment, drawing on prophylactic, integrated and risk-assessment approaches.

## Actions

**Action 1 :** Knowledge of pests and associated diseases

**Action 2 :** Evaluation of direct and indirect control solutions

**Action 3 :** Landscape-scale and cropping system solutions: prevention and combination of levers

**Action 4 :** Transfer and deployment to stakeholders



## TECHNICAL MEMO

### Call for projects:

Plan d'Action stratégique pour l'anticipation du potentiel Retrait européen des Substances Actives et le Développement de techniques Alternatives pour la protection des cultures (PE-PARSADA n°1016115)

### Project leader:



Duration of the project: 60 months

### Start/End of the project:

01/01/2026 – 31/12/2030

### Partners:

- Arvalis - institut du végétal
- ITB
- Terres inovia
- Unilet
- FNAMS
- GEVES
- CRISTAL UNION
- Chambre d'Agriculture du Nord Pas de Calais
- INRAE

### Associated partners/providers:

- The 3 regional de producteurs de plants : Bretagne Plants, Comité Centre et Sud, Comité Nord
- Chambre d'Agriculture du Grand Est
- Fredon Hauts de France
- Université Picardie Jules Verne (Plate-Forme Analytique)
- SONITO
- ANTEDIS

### Financial support:



### inov3PT project manager:

Mounia Khelifa  
[mounia.khelifa@inov3pt.fr](mailto:mounia.khelifa@inov3pt.fr)

### inov3PT project team:

Anne-Claire Le Roux, Laurent Glais  
Laura Demey, Sylvie Marhadour,  
Baptiste Le Roux, Virginie Gobert

[www.inov3pt.fr](http://www.inov3pt.fr)  
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