



**inov3PT**  
SEED POTATO  
FOR THE FUTURE

# Grasses in field crops: improving knowledge integrated management and deploy combinations of levers



## Abstract

Grass management in arable crop rotations is a priority, and the potential withdrawal of widely-used active substances will only amplify this situation. The GRAMICOMBI project is one of the three components of the PARSADA action plan 'Arable crops : managing grass weeds in field crop rotations', along with GRAMICIBLE, which focuses mainly on rapidly deployable direct control, and a project devoted to robotics, currently being engineered via a cross-disciplinary project led by INRAE. GRAMICOMBI focuses on prophylactic measures, synthesis and acquisition of references, combination of levers and system redesign, mobilization of networks to implement these strategies, transfer tools and training of players in integrated grass management. This project also relies on significant deployment resources on a territorial scale, and involves of innovative tools (system-scale decision-support tool and e-learning training module).

## Actions

**Action 1 :** prophylactic measures and management of field edges

**Action 2 :** redesigning systems and combining levers

**Action 3 :** mobilizing farmer networks to implement the combination of levers

**Action 4 :** transfer via e-learning communication and training initiatives

**Action 5 :** piloting, animation, steering committee

## 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 (PARSADA)

### Project leader:



**Project duration:** 60 months

### Start/End of project:

01/07/2024 – 30/06/2029

### Partners:

- ACTA, ARVALIS, inov3PT, ITB, Chambre d'Agriculture de Région Bretagne, Chambre d'Agriculture de Charente- Maritime et des Deux-Sèvres, Chambre d'Agriculture de Normandie, FDGEDA du Cher

### Partners associated with the steering committee, not funded:

- Unilet, INRAE, Chambres d'agriculture France, la Coopération Agricole, Fédération Nationale du Négoce, Agroscope, FNAMS, FRANCOPIA

### Providers:

- La Coopération agricole Luzerne de France (LCA-L), Chambres départementales de Bourgogne Franche-Comté, Coopératives et négoce (DHA, Alliance BFC, Soufflet Agriculture, etc...), Lycées Agricoles CEZ-Bergerie Nationale, the 3 regional seed potatoes growers (Comité Centre et Sud, Bretagne Plants, Comité Nord)

### Financial support:

Le PARSADA est financé dans le cadre de la stratégie **écophyto**



### inov3PT project manager:

Baptiste Le Roux

[baptiste.leroux@inov3pt.fr](mailto:baptiste.leroux@inov3pt.fr)

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