

ORGANISATION

N° 10	 INRA SCIENCE & IMPACT	INRA FERLUS
France 	Sandra NOVAK	
Research Institute experimental unit	http://www.poitou-charentes.inra.fr/Outils-et-Ressources/Dispositifs-experimentaux/Oasys/	



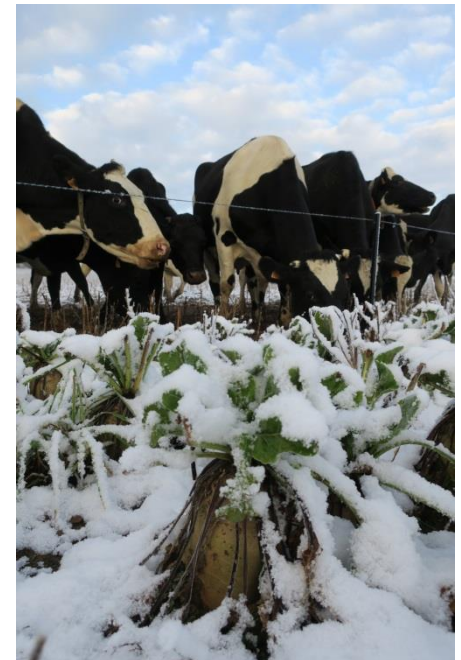
Team (key staff involved)

Name	Position
Sandra NOVAK	Research engineer
Jean-Claude EMILE	Research engineer (2018)
Franck CHARGELEGUE + technical team	Technician, manager of the experimental dairy herd
Guillaume AUDEBERT + technical team	Technician, crop manager



Our expertise

- ✓ Design and assessment of innovative forage and dairy systems
- ✓ Test of a diversified dairy system (OasYs) redesigned to save and efficiently use fossil energy and water, and to foster resilience and multifunctionality
- ✓ Maximise grazing
- ✓ Agroforestry for ruminants





Role in the project

- ✓ **1 of the 10 experimental farms**
- ✓ Assess the resource use efficiency in a diversified low-input system
- ✓ Contribute to identify and promote sustainable systems for the future

Work package nr	Role
6	1 of the 10 experimental farms
2, 3, 7	Contribute to identify and promote sustainable systems for the future


 Oasys

mixed crop-dairy system, Lusignan (since June 2013)
 90 ha, 72 dairy cows
 a diversified forage system based on grazing
2 calving periods (spring, autumn)
extension of lactation length (16 months)
3-way cross-breeding (Holstein, Scand. Red, Jersey)

