

Research evaluation

FINAL RESUME ON THE RESEARCH UNIT:

Dynamics and ecology of agriforestry landscapes (DYNAFOR)

UNDER THE SUPERVISION OF THE FOLLOWING INSTITUTIONS AND RESEARCH BODIES:

Institut National de la Recherche Agronomique - INRA

Institut National Polytechnique de Toulouse - INP Toulouse

École d'Ingénieurs de Purpan – El Purpan

EVALUATION CAMPAIGN 2019-2020GROUP A

Report published on February, 05 2020



In the name of Hcéres¹:

Nelly Dupin, acting president

In the name of the experts committee²:

Nathalie Pettorelli, Chairperson of the committee

Under the decree No.2014-1365 dated 14 November 2014,

¹ The president of Hcéres "countersigns the evaluation reports set up by the experts committees and signed by their chairman." (Article 8, paragraph 5);

² The evaluation reports "are signed by the chairwoman of the experts committee". (Article 11, paragraph 2).



Tables in this document were filled with data submitted by the supervising body on behalf the unit.

UNIT PRESENTATION

Unit name: Dynamics and ecology of agriforestry landscapes

Unit acronym: DYNAFOR

Current label and N°: UMR_A 1201

ID RNSR: 200317657J

Application type: Renewal

Head of the unit

(2019-2020): Ms Clélia Sirami

Project leader

(2021-2025): Ms Aude VIALATTE

Number of teams and/or

themes:

0

EXPERTS COMMITTEE MEMBERS

Chair: Ms Nathalie Pettorelli, Zoological Society of London, UK

Experts:Mr Benoît Fontaine, National Museum of Natural History, Paris (supporting

personnel)

Mr François Gillet, University of Franche-Comté, Besançon (representative

of CNU)

Mr Mats Niklasson, Swedish University of Agricultural Sciences, Alnarp,

Sweden

Ms Claudine THENAIL, INRA, Rennes (representative of Inra CSS)

HCÉRES REPRESENTATIVE

Mr Christopher CARCAILLET

REPRESENTATIVES OF SUPERVISING INSTITUTIONS AND BODIES

Mr Pascal Carrère, INRA-EFPA

Ms Catherine Colin, Institut National Polytechnique de Toulouse (INPT)

Mr Grégory Dechamp-Guillaume, École Nationale Supérieure Agronomique

de Toulouse (INPT-ENSAT)

Mr Christophe Soulard, INRA-SAD

Mr Frédéric VIOLLEAU, École d'Ingénieurs de Purpan (INPT-El Purpan)



INTRODUCTION

HISTORY AND GEOGRAPHICAL LOCATION OF THE UNIT

DYNAFOR (DYNamiques et écologie des paysages AgriFORestiers) is a research unit based near Toulouse, France. It was created by Gérard Balent in 2003, and originally regrouped 14 researchers from the École Nationale Supérieure Agronomique de Toulouse (ENSAT) and INRA (specifically scientists from department Science pour l'Action et le Développement (SAD) and Écologie des Forêts, Prairie et milieu Aquatique (EFPA). The unit was renewed in 2007 and remained under the direction of G. Balent until 2011; during that time, the unit grew to include 35 researchers. Marc Deconchat succeeded to Gérard Balent in 2011; Clélia Sirami has been in charge of the unit since 2018. Since 2010, the unit is spread over three distinct sites, with the École d'Ingénieurs (EI) Purpan being 18 km far from the two other sites (INRA and ENSAT).

MANAGEMENT TEAM

Since July 2018, the management board includes Ms Clélia Sirami as director and three deputy directors (one per site; Ms Aude Vialatte, Ms Annie Ouin and Ms Véronique Cheret).

HCÉRES NOMENCIATURE

SVE1_2.

THEMATICS

DYNAFOR is a research unit with expertise in forest ecology, conservation biology, landscape ecology, remote sensing and social geography, allowing it to carry out interdisciplinary researches oriented toward the development of agroecology in rural forested landscapes. DYNAFOR's scientific interests are in line with society's wish for a development pathway that relies on the sustainable use of natural resources. Landscape ecology was the founding discipline of DYNAFOR, but the unit's research topics have broadened over the years to include remote sensing, forest ecology, ecosystem services, agroecology and social geography.

UNIT WORKFORCE

DYNAFOR		
Active staff	Number 06/30/2019	Number 01/01/2021
Full professors and similar positions	0	0
Assistant professors and similar positions	12	11
Full time research directors (Directeurs de recherche) and similar positions	2	3
Full time research associates (Chargés de recherche) and similar positions	11	11
Other scientists ("Conservateurs, cadres scientifiques des EPIC, fondations, industries, etc.")	0	0
High school teachers	0	0
Supporting personnel (ITAs, BIATSSs and others, notably of EPICs)	15	16
Permanent staff	40	41
Non-permanent professors and associate professors, including emeritus	1	



	Non-permanent full time scientists, including emeritus, post-docs (except PhD students)
dents 7	PhD Students
onnel 7	Non-permanent supporting personnel
t staff 15	Non-permanent staff
Total 55	Total

GLOBAL ASSESSMENT OF THE UNIT

DYNAFOR is a scientifically distinct and interdisciplinary research unit with a solid reputation and a very good national appeal. Their scientific outputs are overall very good. The unit possesses a number of key assets that underpin a strong potential for developing its international visibility and leadership in the coming years. The unit has excellent interactions with socio-economic and cultural worlds, working hard to embed itself in society and produce research and outputs of use to various non-academic stakeholders. DYNAFOR provides an excellent environment for students, equipping them with skills and experiences that offer them a robust chance to develop a successful professional career. The unit's life is outstanding, with senior management committed to the wellbeing of its staff and students. Time and efforts are being invested in developing a working environment that works for all, based on concertation and cooperative planning. The overall governance and organisation of DYNAFOR is excellent. DYNAFOR's project demonstrates a high level of self-awareness and understanding of the current strengths and weaknesses of the unit. However, the plan could benefit from a deeper reflection on the ways by which DYNAFOR could increase its presence on the international stage and in the policy arena.

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2 rue Albert Einstein 75013 Paris, France T. 33 (0)1 55 55 60 10

