

FINAL RESUME ON THE INTERDISCIPLINARY RESEARCH UNIT:

Science for action and development; activities,
products, landscapes (SAD-APT)

UNDER THE SUPERVISION OF THE FOLLOWING INSTITUTIONS AND RESEARCH BODIES:

AgroParisTech - Institut des sciences et industries
du vivant et de l'environnement
Institut National de la Recherche Agronomique -
INRA

EVALUATION CAMPAIGN 2018-2019 GROUP E



In the name of Hcéres¹:

Michel Cosnard, President

In the name of the experts committee²:

Félix Herzog, Chairman 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 chairman of the experts committee". (Article 11, paragraph 2).

Tables in this document were filled with data provided by laboratories and supervising bodies in the unit's application and in the Excel files "Données du contrat en cours" and "Données du prochain contrat".

UNIT PRESENTATION

Unit name:	Science for action and development; activities, products, landscapes
Unit acronym:	SAD-APT
Requested label:	UMR
Application type:	Restructuration
Current number:	1048
Head of the unit (2018-2019):	Mr Emmanuel RAYNAUD
Project leader (2020-2024):	Mr Emmanuel RAYNAUD
Number of teams and/or themes:	3

EXPERTS COMMITTEE MEMBERS

Chair:	Mr Félix HERZOG, Agroscope Zurich, Suisse
Experts:	Mr Gilles BRUNSCHWIG, VetAgroSup - Campus Vétérinaire de Clermont (representative of CNECA) Mr Éric CAHUZAC, Observatoire du Développement Rural (supporting personnel) Ms Florence JACQUET, Campus Montpellier SupAgro INRA Mr Guy TRÉBUIL, CIRAD de Montpellier (representative of Agriculture, Elevage, Sylviculture, AES)

HCÉRES REPRESENTATIVE

Mr Jean-François HOCQUETTE

REPRESENTATIVES OF SUPERVISING INSTITUTIONS AND BODIES

Mr Benoît DEDIEU, INRA
Mr Thierry DORÉ, AgroParis Tech
Ms Séverine GOJARD, INRA

INTRODUCTION

HISTORY AND GEOGRAPHICAL LOCATION OF THE UNIT

The research unit 1048 SAD-APT is a Mixed Research Unit (UMR) created in 1999. SADAPT stands for "Science pour l'Action et le Développement: Activités, Produits, Territoires". INRA and AgroParisTech are the supervising institutions. Within INRA, SAD-APT belongs to the SAD Division (Sciences for Action and Development) and to the SAE2 Division (Social Science, Agriculture and Food, Rural Development and Environment). Within AgroParisTech, the teaching and research staff is primarily attached to the SIAFEE Division (Science and Engineering for Agronomy, Forestry, Water and the Environment) and SVS (Health and Life Sciences) and more marginally to the SESG Division (Economics, Social and Management Sciences).

The unit is located at three sites: Paris, Thiverval-Grignon and Ivry-sur-Seine. Having several locations results from the different AgroParisTech sites and from the integration of members of the SAE2 division based in Ivry-sur-Seine. In 2021, the unit will move to the Saclay campus of Université Paris-Saclay.

MANAGEMENT TEAM

Mr Emmanuel Raynaud is director of the UMR SAD-APT. Ms Muriel Tichit, Mr Romain Melot, Mr Philippe Martin are deputy heads.

HCÉRES NOMENCLATURE

SVE1_3 Biotechnologies, sciences environnementales, biologie synthétique, agronomie

SCIENTIFIC DOMAIN

SADAPT has an interdisciplinary approach, with an emphasis on socio-economic contributions to the development of future food systems at the landscape level. Three teams are involved in the project. The URBAN AGRICULTURE team works on peri-urban and urban food production and investigates the organisation of food systems in this context, involving also production aspects. The team CONCEPTS investigates the conceptual development of future agro-ecological systems and pays particular attention to the integration of livestock. The team PROXIMITIES analyses the socio-economic aspects of agricultural development in both, rural and peri-urban areas.

UNIT WORKFORCE

	Unit workforce UMR SAD-APT	
	Number 30/06/2018	Number 01/01/2020
Active staff		
Full professors and similar positions	7	6
Assistant professors and similar positions	5	4
Full time research directors (Directeurs de recherche) and similar positions	8	5
Full time research associates (Chargés de recherche) and similar positions	16	12
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)	27	17
Permanent staff	63	44
Non-permanent professors and associate professors, including emeritus	1	
Non-permanent full time scientists, including emeritus, post-docs	12	
<i>PhD Students</i>	37	
Non-permanent supporting personnel	79	
Non-permanent staff	129	
Total	192	

GLOBAL ASSESSMENT OF THE INTERDISCIPLINARY UNIT

The SAD-APT Unit is highly productive and meets international standards in terms of publications and project acquisition. It occupies a strategic position, both nationally and internationally, for the development of agro-ecological approaches and their implementation and evaluation at farm and landscape scale. SAD-APT covers the whole range of research activities, from fundamental/conceptual research to applied contributions. Further engaging in policy support and in participatory research might increase its impact. SAD-APT does well in teaching, training and PhD supervision and needs to take care to maintain those activities through strategic support of younger staff to undergo the preparation of their HDR diploma. SAD-APT actively works towards its integration of the Saclay Campus and now needs a strategic plan to anticipate the expected fluctuations of personnel (also due to retirement), not only of scientists but also of technical and support staff. An operational plan to maintain and strengthen the communication and planning among the unit members during the transfer to Saclay should be put together, supporting the unit director with this task. SAD-APT has developed a new project with 4 transversal axes. This is a major achievement and the unit should now capitalize on the momentum it has created.

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