



European Network for the durable exploitation of crop protection strategies

IA3 Activity: Human resource exchange

ENDURE - Internal Mobility

Final activity report

(The form has to be filled in and sent to the activity leader – message should be sent to his p.a. denise.barreiro@ibaf.cnrs.fr – within 15 days after the end of the visit)

Topic of the visit

Understanding what drives farmers to adopt integrated crop protection and organic farming: a comparison between French and Danish farmers

1. Information about researcher and sending partner

Name and surname: MZOUGHY Naoufel

Professional status: Research fellow

Sending partner: INRA

Institute/Department/Research Unit: Ecodéveloppement

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E-mail and phone number of the researcher: E-mail: nmzoughi@avignon.inra.fr, Tel: +33 4 32 72 25 94

Supervisor name*:

Supervisor e-mail*:

Supervisor phone number*:

*Supervisor information only for PhD student, post-doc and junior researchers

2. Information about hosting partner

Hosting partner: Institute of Food and Resource Economics (FOI), Copenhagen, DK

Institute/Department/Research Unit: Environmental Economics and Rural Development Division, and, Consumption, Health and Ethics Division

Address: Rolighedsvej 25-1958 Frederiksberg C, Copenhagen, DK

Supervisor name*: Jens Abildtrup and Tove Christensen

Supervisor e-mail*: jens@foi.dk and tove@foi.dk

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* For senior scientist indicate the name of the collaborating colleague

3. Information about the visit

Duration: 4 weeks

Starting date: April 20, 2009

Ending date: May 15, 2009

4. Description of the activities and outcomes

Background and context: *maximum 10 lines*

Understanding farmers' incentives to adopt integrated crop protection strategies and organic techniques is a crucial step towards more effective policies. Indeed, a better understanding of the adoption process can facilitate the comprehension of farmers and taking into account their expectations and reasoning.

Objective: The objectives of this mobility were twofold: (1) presenting the results of my recent empirical survey on adoption of integrated crop protection and organic farming by a sample of French fruit-growers and vegetables producers, and (2) make a cross-country comparison between Danish and French farmers to check whether the combination of incentives that drive integrated protection and organic farming adoption varies among countries.

Activities carried out: During my visit to FOI, the two main objectives mentioned above have been reached. First, I have presented my work devoted to the farmers' adoption of integrated crop protection and organic farming in the internal seminar of FOI. The seminar allowed me to have fruitful discussion on issues related to pesticides reduction with Danish colleagues. Second, I had several meetings with Jens Abildtrup, Tove Christensen (from FOI) and Helle Nielson (from Aarhus University) who are preparing a survey of Danish farmers to identify the factors that make farmers reduce, or not, pesticides use. These meetings allowed us to identify shared research interests, notably farmers' incentives to adopt ecologically-friendly practices and farmers' perception of the risks related to the use of pesticides, in a comparative approach, *i.e.*, between France and Denmark.

5. Links between visit activity and ENDURE

The above-mentioned activities add content to RA2, notably the task TR2 (socio-economic analysis of current fruit growers practices). They also contribute to the RA3.2 sub-activity, by adding new elements to the task TR3.2b (explaining different crop protection strategies in pomefruit production by socio-economic driving forces).

6. Impact

Added value for the researcher: The mobility was an unexpected opportunity to present my research to Danish colleagues working on similar issues and shape future collaborations and sharing of databases with some of them.

Added value for sending partner and hosting partner:

Date of submission

May 18th, 2009.



Dr. Maurizio Sattin
IA3 activity leader

Approved