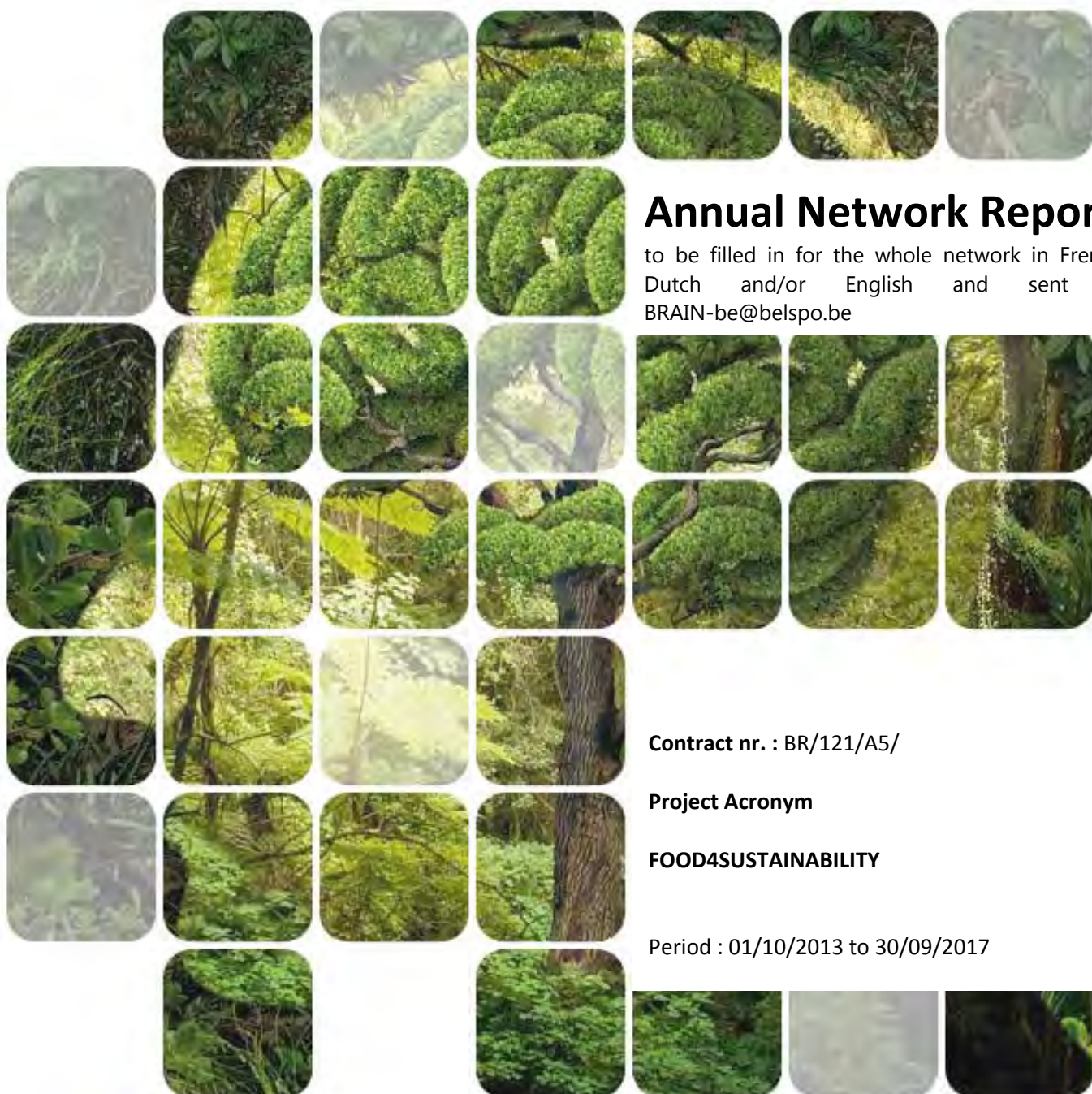


# BRAIN-be

BELGIAN RESEARCH ACTION THROUGH INTERDISCIPLINARY NETWORKS



## Annual Network Report

to be filled in for the whole network in French, Dutch and/or English and sent to [BRAIN-be@belspo.be](mailto:BRAIN-be@belspo.be)

**Contract nr. :** BR/121/A5/

**Project Acronym**

**FOOD4SUSTAINABILITY**

**Period :** 01/10/2013 to 30/09/2017

## NETWORK

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### PARTNERS

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Centre de Philosophie du Droit (CPDR)  
Institut pour la recherche interdisciplinaire en sciences juridiques
2. Katholieke Universiteit Leuven (KU Leuven)  
Division of Bioeconomics
3. Université Libre de Bruxelles (ULB)  
Centre Emile Bernheim CEB

### AUTHORS

1. Tom Dedeurwaerdere (UCL)
2. Tessa Avermaete (KU Leuven)

PROJECT WEBSITE: [WWW.FOOD4SUSTAINABILITY.BE](http://WWW.FOOD4SUSTAINABILITY.BE)

Yearly, one report (max. 15-20 pages) should be filled in for the whole network in French, Dutch or English and sent to [BRAIN-be@belspo.be](mailto:BRAIN-be@belspo.be).

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## 1. EXECUTIVE SUMMARY OF THE REPORT

This document is the first annual report of FOOD4SUSTAINABILITY. It provides an overview of the achieved work including (1) the organization of the consortium, (2) intermediary results and (3) description of the finalized tasks and deliverables. Based on this work, preliminary conclusions and recommendations are formulated. Further, the report outlines the next phases of the research.

The follow-up committee was established and well meets in November 2014.

Although the field work is in its initial phase, we illustrate in this report the value added of the members of the consortium in diverse other initiatives, including presentation and contributions at national and international conferences.

## 2. ACHIEVED WORK

*Detailed description of the achieved work and tasks of the past reporting year*

### **Meetings**

Kick-off meeting: 11/2/14 9:00 to 11:30, Brussels (present : all partners' PI's and project researchers)

Internal meetings with representation of all institutes:

- 20/3/14, Leuven
- 5/5/14, Louvain-la-Neuve
- 15/5/14, Brussels
- 17/6/14, Louvain-la-Neuve
- 26/6/14, Brussels
- 9/7/14, Leuven
- 15/9/14, Leuven
- 2/10/14, Leuven

First Stakeholder Workshop: 15/5/14, Brussels

### **Desk based research on the theoretical framework for research on agro-food transition towards sustainability**

As FOOD4SUSTAINABILITY consists of an interdisciplinary team of researchers, one of the first challenges to phase was the development of an integrated theoretical framework that could be applied for the data collection.

### **Mapping and involvement of stakeholders**

Involvement of stakeholders is at the core of FOOD4SUSTAINABILITY. All teams (UCL, ULB, KU Leuven) did a desk based research to map initiatives in their region, with respect to sustainable food chains in the broad sense. UCL provided a format for this mapping exercise. The format was improved and its output was discussed during the internal meeting.

A selection of stakeholders identified by the mapping were contacted and invited for the first stakeholder workshop that took place on the 15th of May.

### **Effort to till the project to a European level - JPI Climate Change project proposal**

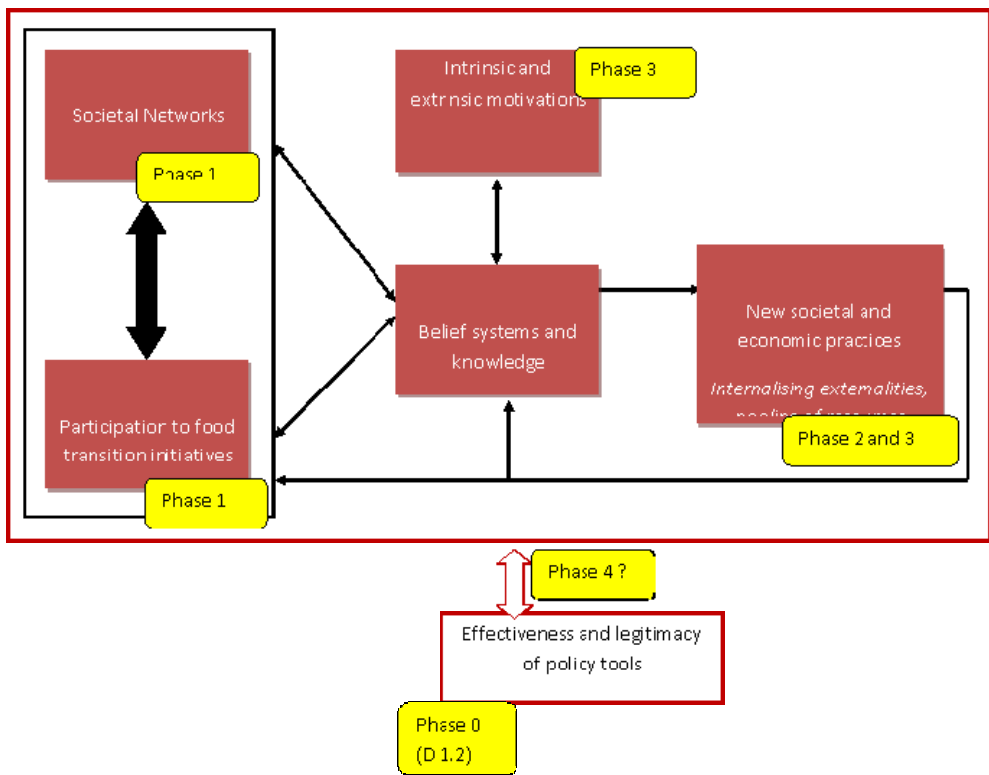
The consortium submitted a proposal for the JPI call on Climate Change. This was regarded as a unique opportunity to expand the research geographically and further exploit the interdisciplinary nature of the research, adding the team of Tim Lang (City University London, UK) and Jan Douwe Van der Ploeg (Wageningen University, The Netherlands). The project received an excellent evaluation. However, due to funding problems in the UK it was not financed.

### 3. INTERMEDIARY RESULTS

#### Task 1.1. Institutional tools and governance (M1-9)

##### Deliverable 1.1: Draft theoretical framework based on the review of the literature (Annex 1)

There exists a rich literature on the governance of transition in general, and on the governance of transition towards low-carbon societies in particular. The purpose of the present deliverable is to define a theoretical framework that can be applied to identify the conditions for a transition of food systems, taking into account both intrinsic and extrinsic motivations that shape the conduct of actors of the food systems, the obstacles and barriers to transition as defined by these actors and the institutional and governance conditions that must be created in order for such transition to succeed. This framework is joint work of the three research institutes of FOOD4SUSTAINABILITY and composes the backbone for the methodology of the project. The figure below shows the theoretical framework that will be used as basis for this research project.



#### Task 1.2. Legal and policy framework (M1-9)

##### Deliverable 1.2 : Report on the policy tools for governing the transition of the agro-food system towards sustainability (Annex 2)

This paper focuses on policy instruments that are not directly regulatory but are changing the opportunity set of possible actions for individual actors, our main hypothesis being that there is an institutional match between bottom-up initiatives and the type of instruments that can be used to support them in an effective way. This scope is not something like an optimal solution, regulation can be much better in some cases. The argument is simply that using policy tools is a "possibility" for the government, amongst others. Accordingly, this paper focuses only on the policy instruments part with the view to document if within the agro-food transition initiatives such instruments are used and what are some of their qualitative characteristics.

The aim of this paper is to set out the range of policy instruments available to support transition initiatives towards sustainable consumption and production in the agro-food sector. To date, some instruments have been used. We do not pretend to be exhaustive. Yet, our mapping suggests that some instruments better fit the institutional landscape of transition initiatives. As our results are purely illustrative they might be taken as a source for inspiration and creativity. We proceed with a three step process. First, we set out our methodology. Second, we explain our results. Third, we give some illustrations through focused case studies. Finally, we draw our conclusions.

We should mention that this paper is only one part of a broader research that explores the social possibilities that can emerge from a combination of "non-regulatory policy instruments" and organizations with strong horizontal participatory governance. The hypothesis of this project is that various social innovations, often in the form of hybrid governance arrangements, can be scaled up in a cost effective manner by adopting an approach to the governance of collective processes that go beyond the support for niches innovations. Instead, we put emphasis on implementing collective mechanisms that rely both on extrinsic (external rewards) and the intrinsic (recognition of personal values and social norms) motivations that shape the conduct of actors of transition systems.

### **Task 2.1 Mapping and Selection (M10-15)**

#### **Draft for the data collection**

Based on the theoretical framework and the mapping exercise, the consortium decided to focus on 5 regions: Ottignies, Liège, Leuven, Antwerp and Brussels. Within these regions, we focus on Collective Food Buying Groups (a generic term which includes all collective food buying groups that are based on consumers participation and not just on a market logic: in Fédération BXL-Wallonie the GAC and GASAP, in the Flemish Community the Voedselteams and Voedselabonnementen).

The data collection will consist of 3 phases:

- networking analyses
- study on commonly shared or managed services
- study on socio-economic perspective at the individual level including motivation, externalities, changing preferences and the use of AFN as political voice

### **Task 4.1 : Collaborative problem framing (M1-39)**

The aim of this task is to achieve a collaborative framing of the challenges linked to the transition to sustainable food systems and agree on some elements of a diagnosis of reasons for successes or failures identified. As indicated in the proposal, a workshop with stakeholders is used to reach this framing.

#### **Report on workshop 1 (Annex 3: D4.1)**

The objective of this first transdisciplinary workshop is to create an interaction between the project researchers and the societal actors, with the view to co-construct the key research questions that will be addressed in the project. This report provides an overview of the key points that were raised by the participants.



## 4. PRELIMINARY CONCLUSIONS AND RECOMMANDATIONS

The consortium has successfully achieved the first milestones in the research. The deliverables have been finalized and conform to the timing indicated in the proposal.

From the kick-off of the project, it was clear that considerable efforts were needed to develop a common framework across the various disciplines represented in the consortium. For this reason, we had 8 project meetings where at least all organizations were represented. We are convinced that these efforts strengthen the planned research and its outcomes and will contribute for the opportunity of long-term cooperation between the partners.

## 5. FUTURE PROSPECTS AND PLANNING

*Overview of the foreseen activities and planning for next reporting year, taking into account the actual state of the work and the intermediary results*

### **October 2014**

Improvement of the data collection plan  
Final plan for phase 1 of the data collection

### **Phase 1 data collection: November 2014 - January 2015**

Phase 1.1: defining the network of FBG (food buying groups) in each of the 5 areas (snow ball method: ask key informants about the most important actors, till saturation).

Phase 1.2 : semi-structured interviews with FBG and related actors.

For each area: approximately 15 interviews with leaders of 15 FBG and approximately 15 interviews with related actors

### **Phase 2 data collection: February 2015 - April 2015**

Contribution of the co-management of common resources to the long-term resilience of the local food network ; contribution of sharing practices to the building of the local food networks

Phase 2.1 Improve the methodology of Phase 2 on to map the use of common resources (building, software, suppliers lists, etc.) and sharing practices

Phase 2.2: Selection of 5 interesting cases of use of common resources for a qualitative in depth analysis (of the governance / + contribution of tools such as LETS etc.)

### **Phase III data collection: June 2015 - October 2015**

Phase 3.1: Improvement on the method for the analysis of changes in consumer preferences of individuals that are member of the local food networks / take part in agri-food transition initiatives / take part in direct producer-consumer collaboration

Phase 3.2: Interviews

## 6. FOLLOW-UP COMMITTEE

*Dates of the meetings and overview of the concrete contributions of the follow-up committee*

The first follow-up committee is foreseen on the 14th of November 2014, 15.00-17.00 in B Mundo, Brussels. The composition of the follow-up committee can be found in section 9.2 of this report.

## 7. VALORISATION ACTIVITIES

### 7.1 PUBLICATIONS

Vivero Pol, J.L. (2014). The commons-based international Food Treaty: A legal architecture to sustain a fair and sustainable food transition. In: Collart-Dutilleul, F. & T. Breger, eds. Penser une démocratie alimentaire Volume II. Lascaux European Research Programme. Nantes.

Vivero Pol, J.L. (2014). Los alimentos como un bien común y la soberanía alimentaria: una posible narrativa para un sistema alimentario más justo. In X. Erazo, R. Méndez, L.E. Monterroso & C. Siu eds. Seguridad alimentaria, derecho a la alimentación y políticas públicas contra el hambre en América Central. Pp. 27-44

Popa, F., Guillermin, M., Dedeurwaerdere, T. 2014. A pragmatist approach to transdisciplinarity in sustainability research: From complex systems theory to reflexive science. Futures. DOI: 10.1016/j.futures.2014.02.002

### 7.2 PARTICIPATION/ORGANISATION OF SEMINARS (NATIONAL/INTERNATIONAL)

*Oral presentation, poster... and/or organisation of workshops, symposia etc.*

#### **Researchers in the consortium are contributing to the following committees**

IPO werkgroep over Lokale voedselstrategieën, Vlaamse Overheid (KU Leuven)

Stadslandbouwoverleg Leuven (KU Leuven)

Network on agro-ecology (KU Leuven)

SCAR IV of the European Commission (KU Leuven)

#### **Presentations: Jose Louis Vivero Pol**

Vivero Pol, J.L.. The food commons transition. Collective actions for food and nutrition security. Conference paper #89 presented at the "Food Sovereignty: A Critical Dialogue". International Institute of Social Studies, The Hague, The Netherlands. 24 January 2014.

Vivero Pol, J.L.. Food Security as a Global Public Good. Lecture delivered at the Seminar organised by AECID (Spanish Agency for Development Cooperation), Santa Cruz de la Sierra, Bolivia, 17-19 March 2014.

#### **Presentations: Tom dedeurwaerdere**

9 October 2014 Lille (France)

"Réinventer l'économie des écosystèmes : pour une approche transdisciplinaire de la transition écologique" : invited speaker at a seminar on Ecosystemic Services, Maison Européenne des Sciences de l'Homme et de la Société (MESHS).

9 May 2014, Palais des Académies, Brussels (Belgium)

"How can social innovation and new democratic practices contribute to the transition?" Invited speaker at the Francqui international conference on the EU's Fifth project: transitional governance in the service of sustainable societies.

3 avril 2014, Université Paris Dauphine, Paris (France)

"Les sciences du développement durable". Invited speaker at the Séminaire de Dominique Méda sur "Quels acteurs et quelles sciences pour la transition écologique ?"



### 7.3 SUPPORT TO DECISION MAKING (IF APPLICABLE)

Not applicable

### 7.4 OTHER

**Website: [www.food4sustainability.be](http://www.food4sustainability.be)**

**Outreach documents (non-academic)**

Vivero Pol, J.L. (2014). What if food is considered a common good? UNSCN News 40: 85-89. United Nations Standing Committee on Nutrition, Genève.

**Project proposals**

As indicated in section 2, efforts were made to till the project to the European level (application to the call of JPI Climate Change).

Apart from this proposal, KU Leuven also applied for a call from Leuven City on Urban Agriculture. The proposal was sent in September 2014 and approved in October 2014. The division of bio-economics will do a network analyses and a research on the needs of niche initiatives in Leuven in order to develop a strategic plan with respect to urban agriculture in Leuven. This work will be a value added for the FOOD4SUSTAINABILITY research and strengthens our links with local stakeholders.

## 8. ENCOUNTERED PROBLEMS AND SOLUTIONS

*Encountered problems/obstacles, adopted and/or envisaged solutions, unsolved problems*

Not applicable

## 9. MODIFICATIONS COMPARED TO THE PREVIOUS REPORT (IF APPLICABLE)

### 9.1 PERSONNEL

| Partner | Name                         | Nationality | Gender | Date of birth | Certificate | Year of graduation | Statute | Time implication in the project financed by BELSPO (in FTE) | Type of labour contract | Annual gross salary | Time implication in the project financed by other source(s) (in FTE) | Name(s) of the other funding source(s) | Remarques  |
|---------|------------------------------|-------------|--------|---------------|-------------|--------------------|---------|---|-------------------------|---------------------|--|--|--|
| UCL     | De Schutter Olivier          | BE          | H      | 20/07/68      | R           | 1998               | Pr. Dr  |   | Ci                      | NA                  | 10%  | UCL                                    |  |
| UCL     | Dedeur-waerdere Tom          | BE          | H      | 29/12/1971    | PL-M        | 1994/1999          | Pr. Dr  | 10%   | Ci                      | NA                  | 10%  | UCL                                    |  |
| UCL     | Gourlez de la Motte Thibault | BE          | H      | 08/07/1986    | R           | 17/02/2010         | MSc     | 23%   | Cd                      | 62.000              | 77%  | UCL                                    | 100% implicated in this project – contract of 6.5 months from 15/02/2014 – 31/08/2014 - Left on 01/09/2014. 1.5 month (23%) was paid on BELSPO ; 5 months (77%) were paid on UCL allowance |
| UCL     | Bleeckx Thomas               | Be          | H      | 26/07/1989    | Ag          | 15/09/2013         | Ir      | 70%   | Cd                      | 44.000              | 0  |  | Total annual cost including employers' social contribution and public transport allowances (70% of EFT )   |
| UCL     | Vivero Pol Jose-Luis         | Es          | H      | 29/05/1971    | Ag          | 1996               | Ir      | 8.3%  | Fd                      | 36.000              | 50%  | FP7 EU Project                         | 100% implicated in this project from 1/10/2014 (8.3%). From 1/10/2013 to 30/9/2014 already worked 50% on the project .   |
| UCL     | de Callataÿ Charlotte        | BE          | F      | 14/11/1990    | R/E         | 2014               | 2MScs   | 100%  | Fd                      | 36.000              | 0  |  | Started 01/10/2014   |
| KUL     | Tessa                        | B           | V      | 24/05         | Ag          | 2004               | S       | 40  | Cd                      | 91384               | Nvt  |  |  |

|     |                   |   |   |             |      |      |     |    |    |       |      |  |   |
|-----|-------------------|---|---|-------------|------|------|-----|----|----|-------|------|--|---|
|     | Avermaete         |   |   | /1977       |      |      |     |    |    |       |      |  |   |
| KUL | Pepijn De Snijder | B | M | 25/10 /1983 | BS   | 2000 | MSc | 60 | Cd | 59584 | 60 % |  |   |
| KUL | Erik Mathijs      | B | M | 02/04 /1968 | Ag   | 1998 | Pr  |    | Ci | Nvt   |      |  |   |
| KUL | Liesbet Vranken   | B | V | 08/07 /1976 | Ag   | 2006 | Pr  |    | Ci | nvt   |      |  |   |
| ULB | HUDON, Marek      | B | M | 23/01/81    | E    | 2007 | Pr  |    |    |       |      |  |   |
| ULB | JOACHAIN, Hélène  | B | F | 28/05/69    | E, X | 2003 | D   | 50 | Ci | 84111 |      |  | Autres diplômes : PL (1991), DES gestion environnement (96) |

## 9.2 COMPOSITION OF THE FOLLOW-UP COMMITTEE

Have accepted to be a member of the follow up committee :

- *Gert Engelen*, Vredeseilanden - Consumentenwerking en samenwerking met bedrijven in Vlaanderen - [Gert.Engelen@vredeseilanden.be](mailto:Gert.Engelen@vredeseilanden.be)
- *Peter Van Bossuyt* - Boerenbond - [peter.van.bossuyt@boerenbond.be](mailto:peter.van.bossuyt@boerenbond.be)
- *Dirk Van Gijseghe*m - Flemish agricultural administration-Departement Landbouw en Visserij- Division monitoring and studies -AMS- [ams@lv.vlaanderen.be](mailto:ams@lv.vlaanderen.be)
- *Joost Dessen*in - Researcher in social and cultural anthropology at the ILVO Instituut voor Landbouw en Visserijonderzoek – [joost.dessein@ilvo.vlaanderen.be](mailto:joost.dessein@ilvo.vlaanderen.be)
- *Soete Kristie* - VLAM - Vlaams Centrum voor Agro- en Visserijmarketing, hoeve- en streekproducten; product manager bio - [kristien.soete@vlam.be](mailto:kristien.soete@vlam.be)
- *Frédéric Chomé* - Directeur of Factor X The Climate Consulting Group – [frederic.chome@factorx.eu](mailto:frederic.chome@factorx.eu)
- *Joëlle Van Bambeke* - IBGE Brussels environnement IBGE / Leefmilieu Brussel - BIM – Responsible for Sustainable Food System - Dpt. Consommation durable et éco-comportement - Dir. Information, Coordination générale, Economie et ville durable - [jvanbambeke@environnement.irisnet.be](mailto:jvanbambeke@environnement.irisnet.be)
- *Marion Courtois* - Bruxelles Environnement - IBGE / Leefmilieu Brussel – BIM ; Responsible for Service Green Economy ; Dpt. Transition de l'économie - Dir. Information, Coordination générale, Economie et ville durable - [mcourtois@environnement.irisnet.be](mailto:mcourtois@environnement.irisnet.be)
- *Cordelia Orfinger* - (ECORES), Directrice - Politique des grandes villes, études, agenda 21, Bilan Carbone ®, Empreinte Ecologique - [cordelia.orfinger@ecores.eu](mailto:cordelia.orfinger@ecores.eu)
- *Pierre Stassart* - Agronome - chercheur enseignant Université de Liège - Responsable d'Unité sociologie rurale - transition et du développement durable : action et connaissances, impact sur les trajectoires de développement et émergence de nouvelles formes d'organisation - : [p.stassart@ulg.ac.be](mailto:p.stassart@ulg.ac.be)

## 10. REMARKS AND SUGGESTIONS

*Concerning for example: the coordination, the use or valorisation of the results, personnel change ...*

There are no recommendations with respect to the coordination of the project. The relatively high number of project meetings in the first year ensures that all researchers in the consortium have insights in each other's views and ideas regarding both the process and the outcomes of the project.

## ANNEXES OF THIS PROPOSAL

ANNEX 1: DELIVERABLE 1.1 CONCEPTUAL FRAMEWORK

ANNEX 2: DELIVERABLE 1.2 POLICY INSTRUMENTS

ANNEX 3: DELIVERABLE 4.1 REPORT OF WORKSHOP

ANNEX 4: MAPPING OF POLICY INSTRUMENTS IN INITIATIVES