Ås, 21 November 2006

First Workshop
COST Action 866 "Green Care in Agriculture"
COST-Office, Avenue Louise 149, Brussels, 4-5 December 2006

PROGRAMME

DATES and PLACES
4th December: Holiday Inn Brussels City Centre Hotel, 38 Chaussée de Charleroi, 1060 Brussels
4th-6th December: COST Office, 15th floor, Avenue Louise 149, 1050 Brussels

AIMS FOR THE WORKSHOP

The main aim of this workshop is to start the scientific work on Action 866 'Green care in agriculture' by giving a general overview in a plenary session followed by activation of the scientific work in the Working Groups (WGs). This is *not* a scientific conference with presentation of research results, but a true workshop expecting active participation by each participant. The WGs have the following aims and work plan for this workshop:

WG1 – Health effects of green care

- The workshop shall provide an overview of the current research (including ongoing, recently completed and planned) into the health and well-being benefits of different forms of green care in Europe.
- WG members shall give a brief outline of approaches and methods used for studying green care in their countries.
- WG members shall present their outlines of theoretical frameworks and models of the benefits of green care. WG1 will formulate a strategy to develop these models so that they can be published. This may involve small groups of individuals working together on particular aspects of the model.
- WG1 shall plan the way to address the next milestone, i.e. issues of methodologies in researching green care. This should include thoughts around meetings/publications/discussion papers.

WG2 – Economics of green care

WG2 aims to get together scientists from different countries with an economic background, who have studied the multifunctional role of agriculture and farm diversification, in order to identify methodologies that may be useful to analyse the social care and health services provided by Green Care farms or Green Care initiatives.

- WG2 will discuss key concepts like multifunctionality, diversification, externalities, public goods, scope economies, and joint production. The following topics are relevant for discussion:
- Theoretical approaches to analyse the economic aspects of non-market goods and services;
- How to value the output of multifunctional agriculture and, in the case of Green care services, how take into consideration the impact of these services on stakeholders beyond the single clients: the families, the local community, the health and social systems,
- The provision of local services as a way to escape the (negative) impacts of globalization,
- The relevance of farm diversification in terms of goods and services provided, for the economic sustainability of the agricultural enterprise,
- Skills and professionalism needed by the multifunctional entrepreneur in agriculture.

Chairman: Professor Bjarne O. Braastad, Dept. of Animal and Aquacultural Sciences, Norwegian University of Life Sciences, P.O. Box 5003, NO-1432 Ås, Norway. E-mail: bjarne.braastad@umb.no

WG3 – Policies related to green care

- WG members will give short summaries of the different situations in their countries concerning green care policies. What is innovative, where do problems exist, where is a need for improvement, where can we learn from each other? This should include the main actors involved, the main organisation of services in each country, and the main policies that are already working in each country related to green care.
- Based on these presentations, the WG3 will plan how to continue elaborating the crucial points concerning green care policies as the next milestone.

PROGRAMME

4th December 2006

Start: Holiday Inn Brussels City Centre Hotel

12:00 **Lunch** on ground floor for those participants that will be reimbursed by the COST Office. Others should by their own lunch or eat before arrival to the hotel.

Plenary meeting, 8th floor, meeting room Napoleon

12:30 Welcome. Introduction to COST Action 866. **Bjarne O. Braastad**

13:00 Introduction to Working Group 1. **Joe Sempik**
13:10 Researching the benefits of green care in Europe. **Rachel Hines and Marjolein Elings**

13:50 Introduction to Working Group 2. **Saverio Senni**
14:00 The economics of green care farming in the context of multifunctional agriculture. **Saverio Senni**

14:40 (short break)

14:50 Introduction to Working Group 3. **Thomas van Elsen**
15:00 Green care as an innovation in welfare and health. A case study. **Thérèse Jacobs**

15:40 Preliminary plans for a COST conference in Vienna June 2007. **Georg Wiesinger**

15:45 Coffee/tea break. WGs 2 and 3 walk to the COST Office, Avenue Louise 149.

Working Group meetings

16:00-18:30 See detailed programmes below

20:00 **Dinner** at Holiday Inn Brussels City Centre Hotel for persons being reimbursed by COST. *NB! Those not being reimbursed by COST must order and pay their dinner individually.*

Working Group 1, Holiday Inn, 8th floor, room Napoleon

16:00	**Development of a methodology for researching green care** *(Milestone 2)* Short presentation of the delegates Brief introduction by **Joe Sempik** followed by presentations from delegates
16:15	**Erja Rappe**, Finland *Methods in researching the effects of green care on perceived health in the elderly*

16:30	**Erik Baars**, Netherlands *The development of a monitoring system for monitoring patient progress at healthcare farms*
16:45	**John Hegarty**, UK *"Inner Gardens": A case study in action research in therapeutic horticulture*
17:00	**Simone de Bruin**, Netherlands *The effect of green care farms on quality of life of demented elderly.*
17:15	**Yolande Hadden**, UK *Therapeutic Communities and the development of Quality Standards.*
17:30	Discussion of presentations
	Themed discussions: What are the strengths and weaknesses of current methods of researching green care? What new methods need to be developed? And How should this be approached? Should we be using experimental methods such as randomised controlled trials?
	Development and adoption of action plan for addressing milestone 2.
18:30	Close of Session

Working Groups 2 and 3, joint session, COST Office, 15th floor, Room Europe

16:10	***Joint Session: Economics and Policies related to Green care*** Brief introduction followed by presentations from delegates WG members will give short summaries of the different situations in their countries concerning green care policies. What is innovative, where do problems exist, where is a need for improvement, where can we learn from each other? This should include the main actors involved, the main organisation of services in each country, and the main policies that are already working in each country related to green care **Saverio Senni and Thomas van Elsen** Presentation of the joined session : *An overview of the Green Care "sector" in different countries*.
16:25	**Georg Wiesinger** *Framework and structure of Green Care in Austria*
16:40	**Thomas van Elsen** *Social Farming in Germany*
16:55	**Piet Driest** *Green Care Farming in the Netherlands*
17:10	**Beatrice Winterstein** *Experiences from Green Care Farming in Greece.*
17:25	**Francesco Di Iacovo** *Social Farming in Italy*
17:40	**Leena Rantamäki-Lahtinen** *The healthcare and social services provided by Finnish farms in the light of statistics*
17.55	**Joost Dessein** *Social farming in Belgium*
18.10	**Andrej Udovc** *Green Care in Slovenia*
18.25-18.30	Close of Session

5th December

09:00-12:00 Working Group meetings continues (see detailed programmes below)
12:00-13:00 Lunch
13:00-16:00 Working Group meetings continues
16:00 Closure of the workshop

Working Group 1, COST Office, 15th floor, Room Europe

09:00	**Conceptual Frameworks and Theoretical Models of Green Care** *(Milestone 1)* Introduction by **Joe Sempik** and presentations from delegates
09:15	**Bjarne O. Braastad and Bente Berget**, Norway: *Theoretical frameworks for animal-assisted interventions*
09:30	**Marjolein Elings**, Netherlands: A *conceptual model and framework for green care*
09:45	**Joe Sempik**, UK *A theoretical model for the health benefits of social and therapeutic horticulture*
10:00	**Rex Haigh**, UK *Parallels between therapeutic communities and therapeutic horticulture*
10:15	Discussion of presentations
10:30	Development and adoption of action plan for addressing milestone 1. Issues to be discussed include: Collaborative working – formation of partnerships? Format of final output – report, series of articles or special edition of journal? Timetable for preparation of articles
12:00	Lunch in meeting room for COST-delegates. *NB! Non-COST delegates must eat elsewhere.*
13:00	**Applying green care – lessons from practice** Introduction followed by presentations from delegates
13:15	**Lis Sørensen**, Denmark *Therapeutic gardens for patients with depression*
13:30	**Giorgio Guerani,** Italy *Horticultural Therapy with acute psychiatric patients*
13:45	**Lavinia Rossi**, Italy *Onotherapy: a project between pet therapy and health care*
14:00	Discussion of presentations
	Final discussion and issues arising from the seminar
16:00	Close of Meeting

Working Group 2, COST Office, 21st floor

1. **Participants' presentation**

Each participant will be asked to present him-/herself, field of interest with regard to Green Care, and the reason for his interest in the "economics" working group.

2. **Countries' situations with reference to the economic organization of Green Care services**

Participants have been asked to give a short overview on Green Care services in their countries with particular emphasis on their economic viability.

3. **Oral presentations**

There will be short oral presentations (10 min) on specific research activities and results related with the topics of the Working Group

So far the following participants declared to be available to give a presentation:

- **Andrej Udovc** (Slovenia), on *the Interreg "Neprovalter*" project (to be confirmed)
- **Thomas Haase** (Austria) on "*The healing garden project*"
- **Simon Oosting** (Netherlands), "*Farmer's perspective of green care farms*"
- **Anna Carbone** (Italy) "*Consumers' attitude toward social farms products*"
- **Henk Renting** (Netherlands) "Sociological aspects of green care initiatives in the Neherlands"
- **Leena Rantamäki-Lahtinen** (Finland) "The healthcare and social services provided by Finnish farms in the light of statistics"

4. Discussion on specific issues that will be suggested by the WG chair and other members of the MC participating in this group

16.00 Close of the meeting

Working Group 3, COST Office, 15th floor, Room Horta

9:00	***Policies related to Green care* (WG3)** Working Group meeting continues, getting an overview about - the main actors involved; - the main organisation of services in each country. - the main policies that are already working in each country related to green care. in order to share our common view about the subject in the different countries
9:15	**Katriina Soini, Ulla Partanen** *The current state of Green Care Farming in Finland*
9:30	**Roberto Finuola** *Farming for health in Italy in new cohesion and rural development policies*
9:45	(**Elsa Fjeldavli**, Norway: *Green Care: Identification of political challenges and practical bottlenecks for further industrial development.)*
10:00	**Bas Pedroli** *CAP Reform and its challenges for Green Care*
10:15	**Eva Thun-Täubert** *A certificated education in Horticultural Therapy – an academically course approach in Austria*
10:30	*Break*
10:45	Discussion of presentations Short presentations of the MC-members Francesco Di Iacovo, Piet Driest, Katriina Soini, Georg Wiesinger and Thomas van Elsen about their background concerning WG 3 *Policies related to Green care*
12:00	Lunch
13:00	Themed discussions: *What do we learn from the presentations for the topic of WG3?* *How can we include the results into our aim of the workshop?* *How to continue elaborating the crucial points concerning green care policies?* Discussion und elaboration of a strategy for an action plan, elaborating the crucial points concerning green care policies. Issues to be discussed include: Collaborative working – formation of partnerships? Strategy to include other European countries into a survey?

	Format of final output – report, series of articles or special edition of journal? Timetable for preparation of articles Final discussion and issues arising from the seminar
16:00	Close of the meeting

Management Committee meeting, COST Office, 21st floor

17:00-18:30 Summing up the workshop. Short reports by WG Chairs, followed by a discussion on the efficacy of the workshop programmes.

6th December, COST Office, 21st floor

09:00-14:00 Plans for 2007 - meetings, topics, Short Term Scientific Missions, budget

On behalf of the Management Committee I wish you all a stimulating and fruitful workshop,

Bjarne O. Braastad
Chairman of COST Action 866