



# ENDURE

European Network for Durable Exploitation of crop protection strategies

Project number: 031499

Network of Excellence  
Sixth Framework Programme

Thematic Priority 5

FOOD and Quality and Safety

## ***Deliverable DS3.5***

**Report on progress and success with the participation of partners from INCO target countries**

**Due date of deliverable:** M18

**Actual submission date:** M19

**Start date of the project:** January 1<sup>st</sup>, 2007

**Duration:** 48 months

**Organisation name of lead contractor:** CIRAD

**Revision:** V6

<b>Project co-funded by the European Commission within the Sixth Framework Programme (2002-2006)</b>	
<b>Dissemination Level</b>	
<b>PU</b> Public	
<b>PP</b> Restricted to other programme participants (including the Commission Services)	<b>X</b>
<b>RE</b> Restricted to a group specified by the consortium (including the Commission Services)	
<b>CO</b> Confidential, only for members of the consortium (including the Commission Services)	



## Table of contents

Table of contents.....	2
Glossary .....	3
1. INTRODUCTION.....	4
1.1. Background .....	4
1.2. Role (functioning) of SA3.2 sub-activity .....	4
2. Mapping of existing links .....	6
2.1. Description of work.....	6
2.2. Extension and updating.....	6
3. Identification of Extra Funding Sources .....	7
4. Training and Education .....	8
4.1. First Summer School (SA1.2).....	8
4.2. First call for ITC PhD scholarship (SA1.2) .....	8
5. Research.....	9
6. Staff Mobility.....	10
7. INCO specific Workshop .....	11
7.1. Main facts.....	11
7.2. Main conclusions .....	12
8. Participation of INCO partners in the International Conference ....	14
ANNEXES .....	15

## Glossary

ACRONYM	NAME
AGROS	Agroscope Swiss Federal Research Station
AU	Aarhus University, Denmark
CARBAP	Centre Africain de Recherche sur Bananiers et Plantains
CGIAR	Consultative Group on International Agricultural Research
CIRAD	Centre de Coopération Internationale en Recherche Agronomique pour le Développement
COLEACP	Comité de Liaison Europe-Afrique- Caraïbes-Pacifique
CSB	Case Study Banana
CTA	Technical Centre for Agricultural and Rural Cooperation ACP-EU
EC	European Commission
EMBRAPA	Empresa Brasileira de Pesquisa Agropecuária
ERA	European Research Area
ICIPE	International Centre of Insect Physiology and Ecology
INCO	International Cooperation
INRA	Institut National de Recherche Agronomique
IPM	Integrated Pest Management
ITC	Inco Target Countries – Non European countries eligible under former INCO programme of FP6
JPA	Joint Programme of Activities
KUL	Katholieke Universiteit Leuven
PIP	Programme Initiative Pesticides
RAx	Research Activity n° x
SZIE	Szent István University

# 1. INTRODUCTION

## 1.1. Background

The Europe Union, and more specifically European agriculture are not isolated, especially in the context of a more and more globalized world. Thus, ENDURE must develop links with NEUC (Non European Union Countries) and more specifically with ITC whose products are exported to Europe and, therefore, food safety (pesticide residue levels) and plant health (pests, diseases spread with commodities) and market access issues are more relevant for them.

Biodiversity is of great importance in tropical and subtropical countries. Most ITC countries are located in these zones and face major development challenges. The responses they give to these challenges may impact significantly on northern countries, especially Europe (i.e. through import of products from these countries and possible invasion by alien pests).

In parallel, the studies, which have been completed or are ongoing in these countries, have generated more or less formalised (i.e. not always published) knowledge. Increasing the rigor and access to this knowledge would be highly beneficial both for Europe and INCO countries. In addition, ENDURE and INCO target countries teams will benefit from each other's strategies for optimisation and reduction of plant protection products

Therefore, the integration of research teams from INCO target countries into the ENDURE network is a major priority of the network, through the SA3.2 sub-activity.

## 1.2. Role and functioning of SA3.2 sub-activity

Participants in the SA3.2 Core Group are listed in ANNEX 1. SA3.2 is interacting with teams from INCO target countries and in particular those whose agricultural products are exported to Europe, in order to get them acquainted with ENDURE activities and to progressively join in given actions (participation in ENDURE events, workshops, exchange of know how, Ph.D. integration, and specific advanced training courses etc.). Activities are organized in order to foster exchanges and the progressive inclusion of teams in specific projects.

So as to be more specific in the organisation and reporting of activities, three main tasks were defined (see 2<sup>nd</sup> JPA) for fostering activities of ITC in ENDURE Activities

- **TS 3.2b – Foster the participation of ITC in Research Activities.**

In connection with ENDURE Research Activities, foster scientific exchanges and the progressive inclusion of ITC teams in given projects within ENDURE or linked to ENDURE.

- **TS 3.2c – Foster the participation of ITC in ENDURE Education and Training Activities**

In connection with SA1, identification of funding for:

- Actions to promote participation PhD students from ITC in ENDURE PhD events (i.e. PhD summer school) and ENDURE or ENDURE-linked projects
- Specific capacity building actions targeted to young and mid-career scientists

- **TS 3.2d – Foster the participation of ITC in a staff mobility scheme:**

In connection with IA3, identification of funding source allowing ITC scientist to join ENDURE research teams for a given scientific project.

So as to achieve these goals, the SA3.2 Core Group will focus on communication and dissemination to INCO partner in collaboration with the Communication Team regarding ENDURE related matters. More generally the SA3.2 Core Group will be of more value acting as a catalyser and a contact point (being an active gateway) with other ENDURE activities in order to facilitate contact and to ensure an integration of INCO partners onto research, training and mobility activities.

## 2. Mapping of existing links

### 2.1. Description of work

In order to identify current links that exist between ENDURE partners and INCO teams, a simple “mapping” exercise was undertaken by RResInt. The aim was to provide an overview of the current situation, and where most interest and strong track records exist. This is useful in ensuring that SA3.2 takes forward initial contacts with the most appropriate partners, and that none are overlooked. This resulted in the identification of more than 60 different scientists or students from 26 countries worldwide (8 from America, 14 from Africa, 3 from Asia and one from Middle East). This mapping also helped to identify organisations to which links already exist on topics related to ENDURE activities and which are shared by several ENDURE partners (i.e. EMBRAPA, ICIPE, NARO, CARBAP, ZAAS).

A questionnaire was sent to ENDURE participants with the following items:

- Your Name and affiliated WorkPackage number:
- Name of Institution(s) and address(es) in INCO country:
- Contact person in INCO country:
- Project area / title:
- Link to website:
- Start and end date:
- Future focus for partnership

The table (presented in ANNEX 2) was built on an Excel format and resulted from inputs of 7 ENDURE partners AU, AGROS, BBA, CIRAD, INRA, RRES and SZIE

### 2.2. Extension and updating

As links with INCO partners are evolving continually, the table is being updated on an ongoing basis so as to ensure that it is useful and usable at any time by any one. As for Deliverable DS3.3 (Extra-funding Sources) future extension and updating may need an evolution toward a database. In addition, the table template should more specifically address the 3 main areas of interactions (Research, Education/Training, Mobility).

Updating will be presented on a yearly basis in the coming deliverables “Report on progress and success with the participation of partners from INCO target countries”

### 3. Identification of Extra Funding Sources

Since ENDURE funding is somehow limited, to foster the integration of ITC partners in ENDURE requires extra funding. In this aim, the identification of extra funding sources will be highly helpful for activity and sub-activity leaders. This was the purpose of a specific deliverable (DS3.3), which was delivered in April 2008. This point will not be developed here, but it was thought that it was relevant to mention it in the present deliverable as a tool facilitating the main goals of SA3.2.

## 4. Training and Education

### 4.1. First Summer School (SA1.2)

Three Students (listed in ANNEX 2) from INCO countries attended the 1<sup>st</sup> ENDURE Summer School, entitled 'BIODIVERSITY SUPPORTING CROP PROTECTION', which took place in Volterra (Italy), 10-14 September 2007 and was organised by: Scuola Superiore Sant'Anna, Pisa (Italy).

See: ANNEX 3 and

[https://workspaces.inra-transfert.fr/QuickPlace/endure/PageLibraryC125729900719829.nsf/h\\_A986DD01393251CEC12572AD005973F1/2173b9b0d21e245dc125739f003f4bc7/?OpenDocument](https://workspaces.inra-transfert.fr/QuickPlace/endure/PageLibraryC125729900719829.nsf/h_A986DD01393251CEC12572AD005973F1/2173b9b0d21e245dc125739f003f4bc7/?OpenDocument)

### 4.2. First call for ITC PhD scholarship (SA1.2)

An ENDURE PhD Mobility Scholarship Call was launched on 13<sup>th</sup> May 2008.

Ph.D. students from INCO countries working at institutions, which have formal collaborations with at least one ENDURE partner, can also apply for the scholarship

The deadline for submission is 18<sup>th</sup> July 2008.

See ANNEX 4 and:

[http://www.endure-network.eu/human\\_resources/job\\_opportunities\\_1/endure\\_phd\\_scholarships](http://www.endure-network.eu/human_resources/job_opportunities_1/endure_phd_scholarships)



## 5. Research

CARBAP (African Research Centre on Bananas and Plantains) has been included as a participant to the Case-Study Banana – CSB – (RA1.2). CARBAP is based in Cameroon. It was created under the auspices of a conference of ministers of research and development from West and Central African countries. Its objective is to improve the production of plantains and other locally consumed bananas, and, thus, to contribute towards maintaining food security and alleviating poverty through sustainable environmental and agricultural practices. CARBAP has partnership agreement with National Agricultural Research System in the sub-region (Gabon, Congo, Central African Republic, Democratic Republic of Congo, Benin and Côte d'Ivoire). Other research organisations in Europe are involved in the CARBAP programmes (CIRAD, IRD, KUL) as well as the international research system (Bioversity International). Relationships are established with private, agro-industry and phytosanitary sectors.

Two of the four Research Programmes are well fitted with the ENDURE objectives:

- Integrated pest and disease management strategies for bananas
- Varietal improvement of plantains and other bananas for local consumption

The Scientific Director of CARBAP joined the First Workshop of the CSB in Montpellier (3<sup>rd</sup>-4<sup>th</sup> April 2008). See the minutes of this Workshop at:

[https://workspaces.inra-transfert.fr/QuickPlace/endure/PageLibraryC125741200569633.nsf/h\\_E202E83049BDF0DA\\_C1257412005709F0/9020775634317DD4C125748800363787/](https://workspaces.inra-transfert.fr/QuickPlace/endure/PageLibraryC125741200569633.nsf/h_E202E83049BDF0DA_C1257412005709F0/9020775634317DD4C125748800363787/)

According to what has been written in the last § of part 1.2 (Role and functioning of SA3.2, page 5) the SA3.2 Core Group will improve its communication with ENDURE Research Activities and Sub-Activities' leaders in order to foster the potential involvement of ITC partners in Research Activities. Bottlenecks for this type of cooperation with ITC partners will be identified and relevant solutions be forwarded to Executive Committee and the Coordinator.

## 6. Staff Mobility

In the framework of IA3 activity – Human resource exchange – a specific call (ENDURE GRANTS FOR SCIENTISTS FROM INCO COUNTRIES - YEAR 2008) for INCO countries ENDURE partner has been launched on 13<sup>th</sup> June 2008.

The deadline for submission is 9<sup>th</sup> August 2008.

See ANNEX 5 and:

[https://workspaces.inra-transfert.fr/QuickPlace/endure/PageLibraryC12572A400379F38.nsf/h\\_B0D26579FC16906FC12572AD00566952/A40F6EEAC4ECF5B7C1257467004C5584/?OpenDocument](https://workspaces.inra-transfert.fr/QuickPlace/endure/PageLibraryC12572A400379F38.nsf/h_B0D26579FC16906FC12572AD00566952/A40F6EEAC4ECF5B7C1257467004C5584/?OpenDocument)

## 7. INCO specific Workshop

The 1<sup>st</sup> INCO Workshop was held for the SA3.2 Core group and invited partners from INCO Countries. The workshop was organised at Rothamsted on June 16<sup>th</sup> -17<sup>th</sup> 2008 and entitled “Linking ENDURE with the Developing World”.

### 7.1. Main facts

**Organisers:** Sarah Perryman, Judy Mann, with inputs from Jean-Louis Sarah, Alex Percy-Smith, Jozsef Kiss

**Objective:** To bring together a core group of developing country representatives, with selected individuals from the ENDURE Network, to discuss the relevance of ENDURE to INCO partners, to establish their interest in being involved in ENDURE activities and to establish mechanisms for taking this forward.

**Invited partners:** This very first meeting with representatives from countries outside Europe gathered 4 invited partners two from Countries with emerging economies (one University and one research organisation) and two from Sub-Saharan Africa representing two different contexts (International and National Organisations):

- Zhejiang Academy of Agricultural Sciences (ZAAS – China) represented by Dr Jianping Chen - <http://www.zaas.ac.cn/>
- Empresa Brasileira de Pesquisa Agropecuária (Embrapa – Brazil) represented by Dr Miguel Borges - <http://www.embrapa.br/>
- International Centre of Insect Physiology and Ecology (ICIPE – Kenya) represented by Dr Zeyaur Khan – <http://www.icipe.org/>
- National Agricultural Research Organisation (NARO – Uganda) represented by Dr Emily Twinamasiko – <http://www.naro.go.ug/>

Two other partners were contacted but not able to attend the meeting:

- National Agricultural University of Ukraine (NAUU) – <http://www.nauu.kiev.ua/>
- African Research Centre on Banana and Plantains (Carbap – Cameroon) – <http://www.carbapafrika.org/>

In addition, Dr Morag Webb attended the meeting representing the Pesticide Initiative Program ([http://www.coleacp.org/FO\\_Internet/Pip/](http://www.coleacp.org/FO_Internet/Pip/))

### Presentations and Discussions:

The presentations included the following:

- \* The organisation and activities of ENDURE were presented to the partners included General Network, the SA3.2 sub-activity, case studies and the virtual

laboratory, the ENDURE Information Centre, the ENDURE website and communication and not least the International Conference at La Grande Motte, in October 2008.

- \* Partners were asked to make a specific presentation on the following topics:
  - National priorities and concerns, especially in terms of food safety and pesticide use including examples of success stories or of failures
  - Main crop protection research focus in your country including which organisations are responsible.
  - What are the main barriers for implementation of IPM (scientific / technical; socio-economic constraints; legislation etc)?
  - What existing links do you have with European crop protection research and how these links could be improved e.g. which topics and which form of collaboration (research, training, capacity development etc,)?
- \* Dr Morag Webb presented activities and purposes of the PIP

These presentations were followed by specific discussions and a more general discussion ended the meeting.

## 7.2. Main conclusions

It was emphasised that the SA3.2 Core Group are really facilitators to encourage interaction between scientists in countries outside Europe and ENDURE participants that will improve implementation of IPM in a global context.

ENDURE is not a closed network and is not just a 4 year project. It is **THE** EU Crop Protection platform.

The main specific conclusions of the workshop were (not ranked):

1. Countries outside Europe should use the SA3.2 Core Group as a contact point to ENDURE research, training and mobility activities. The SA3.2 Core Group and participants from countries outside Europe will spread information about ENDURE to colleagues.
2. The SA3.2 Core Group and participants from countries outside Europe will encourage colleagues to sign up for the ENDURE Newsletter.
3. The SA3.2 Core Group and participants from countries outside Europe will promote interest in the International Conference at La Grande Motte.
4. The SA3.2 Core Group will prepare a brochure and other material specifically targeting countries outside Europe using the ENDURE template and working with the Communication Team to improve visibility. In addition, the SA3.2

Core Group will actively work towards specific web pages to enable countries outside Europe to link with the Endure project.

5. Countries outside Europe agreed to participate in the Foresight studies and the SA3.2 Core Group will encourage the Foresight group to establish contact with candidates.
6. The SA3.2 Core Group will organise a workshop of relevance for countries outside Europe during the International Conference.
7. The SA3.2 Core Group will encourage ENDURE activity and sub-activity leaders to be more active in fostering the integration of participants from countries outside Europe in research activities and case studies.
8. The SA3.2 Core Group will consider holding a workshop or a series of regional workshops focusing on regional issues, with the involvement of stakeholders including policy makers and funders – possibly in China, Brazil and Africa. There was particular interest from the Chinese representative in developing an “ENDURE-China” project, building on current political impetus to implement IPM in China.
9. The invited guests at the meeting supported the idea of being part of an Action Group to give a more permanent voice to the countries outside Europe. The SA3.2 Core Group will investigate the possibility of establishing such a group and a mechanism for it to become functional.

## 8. Participation of INCO partners in the International Conference

At the time of the deadline (30<sup>th</sup> June 2008), 128 submissions were received for the ENDURE International Conference (La Grande Motte, 12<sup>th</sup>-15<sup>th</sup> October 2008). Among these submissions, 37 (i.e. nearly 30%) came from INCO countries.

The country of origin of the submissions is as follows:

Country	No.
Afghanistan	1
Benin	2
Cameroon	1
Egypt	1
Georgia	4
India	4
Iran	11
Korea	2
Madagascar	2
Pakistan	5
Philippines	1
Rwanda	1
Sri Lanka	1
Ukraine	1

Based on these records on submitted applications from INCO countries to the ENDURE International Conference, no applications from those partners who attended the INCO specific Workshop in Rothamsted were submitted. Therefore, they will be urgently approached to help and promote the participation of their scientists in the ENDURE Conference. Any constraints to their participation will be identified and solutions sought.

## ANNEX 1

### Description of SA3.2 Core Group

#### Participants (Organisms and name of involved persons)

Presently the SA3.2 Core group gathers 4 Organisms and 6 persons

- **CIRAD** – Jean Louis Sarah (SA leader) and Remy Hugon
- **AU** – Alex Percy-Smith
- **RRESint** (subcontract with **RRES**) – Judy Mann and Sarah Perryman
- **SZIE** – Jozsef Kiss

#### General roles

Within ENDURE, **CIRAD** networks facilitate a two way dialogue since one main component of its mandate is to participate in the development of subtropical and tropical countries by developing scientific and technological fair partnership. ENDURE benefit from the worldwide network of Cirad's geographical correspondents and on-going activities of research teams.

**AU** and **RRES** International contribute to the establishment of partnerships and training through their networks and contacts with research teams in Africa and Asia. Through the Fellowship Schemes that RRES International manages and the Alumni from these schemes, Rothamsted International is in a good position to build strategic and long-lasting links with these countries.

**SZIE** will develop links with INCO countries in Balkans and new independent countries from the former Soviet Union area.

## ANNEX 2

### Table of existing links with INCO partners

	Name & Work Package Number		ENDURE Partner	Contact	INCO Institute	Country	Email address	Project Title	Future Focus
1	Didier Andrivon - RA1.1; RA 4.2		INRA	Dr Marcelo Huarte	INTA EEA Balcarce. Ruta 226 km 73,5 (7620) Balcarce, Buenos Aires	Argentina	<a href="mailto:huarte@balcarce.inta.gov.ar">huarte@balcarce.inta.gov.ar</a>	ECOPAPA PRAD	population diversity of the potato late blight pathogen <i>P. infestans</i> ;
2	Didier Andrivon - RA1.1; RA 4.2		INRA	Julio Gabriel & E. Ferrnandez	ROIMPA : OFFICINA CENTRAL, Av. Meneces s/n Km4 (El Paso), Cochabamba	Bolivia	jgabriel@proinpa.org fernorth@terra.com.pe		late blight resistance in potatoes
3	Didier Andrivon - RA1.1; RA 4.4		INRA	Dr El Hassan Achbani	Laboratoire de Phytobactériologie, Meknès	Morocco	<a href="mailto:achbani5@yahoo.fr">achbani5@yahoo.fr</a>		induced resistance and biological control of late blight
4	Annette Herz, RA1; RA4.3; IA3		BBA	Prof. Dr. E. Hegazi, Dr. B. Hafez	University of Alexandria,	Egypt	<a href="mailto:Eshegazi@hotmail.com">Eshegazi@hotmail.com</a>	INCO : International Scientific Cooperation Projects	Bio control of olive pests
5	Annette Herz, RA1; RA4.3; IA7		BBA	Prof. Dr. Feeby Nasr, Dr. A. Youssef,	Plant Protection Research institute,	Egypt	<a href="mailto:feeby_n74@yahoo.com">feeby_n74@yahoo.com</a>		
6	Annette Herz, RA1; RA4.3; IA11		BBA	Dr. E. Agamy,	International Company of Bioagriculture (ICB),	Egypt	<a href="mailto:essamagamy@link.net">essamagamy@link.net</a>		
7	Annette Herz, RA1; RA4.3; IA15		BBA	Dr. M. Ksantini. Dr. T. Jardak,	Ministere d'Agriculture (IOS),	Tunisia	<a href="mailto:ksantini_m@yahoo.fr">ksantini_m@yahoo.fr</a>		
8	Christian Gary, 2.4		INRA	Dr Héctor Valdés,	University of Talca. Escuela de bioinformatica-CITRA, Av. Lircay s/n, Talca	Chile	<a href="mailto:hevaldes@utalca.cl">hevaldes@utalca.cl</a>	Relations between vegetative development and cryptogamic diseases in vineyards	We should focus on the connection between fungi epidemiology and the management of cropping systems, as planned in task 2.4 of Endure.



ENDURE – Deliverable DS3.5

9	<b>Bigler Franz</b>	Leader WP RA3, member of WPs RA1, RA2, IA1, IA2	AGROS	Prof. C. Borgemeister,	<i>International Centre for Insect Physiology and Ecology ICIPE,</i>	Kenya	<a href="mailto:dq@icipe.org">dq@icipe.org</a>	Keywords: IPM, biological control, habitat management (push-pull), cropping systems, pesticides	IPM, habitat management, biological control, standards for export of vegetables to Europe, pesticide reduction on export products (vegetables, ornamentals, fruit),
10	<b>Jozsef Kiss</b>		SZIE	Le van Lanh	<i>Hanoi Agricultural University, Vietnam</i>	Vietnam	?	crop production, sustainability in crop production systems	student and researcher exchange, common research projects
11	<b>Jozsef Kiss</b>		SZIE	Yehia al Mashad	<i>Delta Academy of Science, Mansoura</i>	Egypt		agricultural development in arid regions of Egypt	student and researcher exchange, common research projects
12	<b>Gabor Lövei,</b>	RA4.4	AU	Prof. Fang-Hao Wan	<i>Chinese Academy of Agricultural Sciences, Beijing</i>	China	?	Environmental impact of growing Bt-cotton for smallholder farmers in China	1. Invasions, invasive organisms, 2. Environmental impact assessment of transgenic crops
13	<b>Gabor Lövei,</b>	RA4.4	AU	Prof. Bao-rong Lu	<i>Institute of Biodiversity Science, School of Life-Sciences, Fudan University</i>	China	?	Exploring new methods of characterising biological diversity to assess genetic diversity	Genetic diversity characterisation
14	<b>Gabor Lövei,</b>	RA4.4	AU	Prof. Jenesio Kinyamario, Dr. Josephine Songa	<i>University of Nairobi, P.O. Box 30197, Nairobi &amp; Kenya Agricultural Research Institute, P.O. Box 57811, Nairobi, Kenya</i>	Kenya	?	Capacity building for bio safety and ecological impact assessment of transgenic plants in East Africa	1. Environmental impact assessment of transgenic crops - 2. Capacity building in environmental bio safety
15	<b>Gabor Lövei,</b>	RA4.4	AU	Dr. Richard Edema (Uganda)	<i>Makerere University, Faculty of Agriculture, P.O. Box 7062, Kampala, Uganda</i>	Uganda		Capacity building for bio safety and ecological impact assessment of transgenic plants in East Africa	1. Environmental impact assessment of transgenic crops - 2. Capacity building in environmental bio safety
16	<b>Gabor Lövei,</b>	RA4.4	AU	Dr. Mugassa Rubindamayugi & Dr. Flora Ismail (Tanzania)	<i>University of Dar es Salaam, P.O. Box 35060, Dar es Salaam. Tanzania:</i>	Tanzania		Capacity building for bio safety and ecological impact assessment of transgenic plants in East Africa	1. Environmental impact assessment of transgenic crops - 2. Capacity building in environmental bio safety
17	<b>Gabor Lövei,</b>	RA4.4	AU	Dr Richar Edema	<i>Makere University, Faculty of Agriculture PO Box 7062, Kampala</i>	Uganda		Capacity building for bio safety and ecological impact assessment of transgenic plants in East Africa	1. Environmental impact assessment of transgenic crops - 2. Capacity building in environmental bio safety
18	<b>Mogens Nicolaisen,</b>	RA2.2	AU	Dr. Jolly Kabirizi	<i>National Agricultural Research Organisation (NARO), Namulonge, P.O. Box 7084, Kampala</i>	Uganda	?	Plant pathology / Phytoplasma causing Napier grass stunt disease.	Stay of Ph.D. students from Uganda at University of Aarhus.

ENDURE – Deliverable DS3.5

19	<b>Per Kudsk,</b>	WP IA 1, SA3	AU	Ruth Kabanyoro	<i>National Agricultural Research Organisation (NARO), Namulonge, P.O. Box 7084, Kampala</i>	Uganda	?	Development of innovative approaches for the control of rangeland weeds in pastoral system	On going contract negotiations for new phase
20	<b>Mogens Hovmøller</b>	IA2.1-2.3 ; RA4.2	AU	Dr Ravi Singh	<i>CIMMYT , O6600 Mexico:</i>	Mexico	<a href="mailto:r.singh@cgiar.org">r.singh@cgiar.org</a>	Plant Pathology - Rust	Global Rust Initiative – control of wheat yellow rust, leaf rust and stem rust
21	<b>Mogens Hovmøller</b>	IA2.1-2.3 ; RA4.2	AU	Dr Amor Yahyaoui	<i>ICARDA</i>	Syria	<a href="mailto:A.YAHYAOUI@CGIAR.ORG">A.YAHYAOUI@CGIAR.ORG</a>	Plant Pathology - Rust	Global Rust Initiative – control of wheat yellow rust, leaf rust and stem rust
22	<b>Inge S. Fomsgaard</b>	RA4.2 RA4.3	AU	Dra. Ana Paulina Barba de la Rosa	<i>Instituto Potosino de Investigación Científica y Tecnológica, A.C.</i>	Mexico.	<a href="mailto:apbarba@ipicyt.edu.mx">apbarba@ipicyt.edu.mx</a>	Adding Value to Holy Grain: Providing the Key Tools for the Exploitation of Amaranth-the Protein-rich Grain of the Aztecs	
23	<b>Inge S. Fomsgaard</b>	RA4.2 RA4.3	AU	Dr. John Délano-Frier	<i>Unidad de Biotecnología e Ingeniería Genética de Plantas</i>	Mexico	<a href="mailto:jdellano@ira.cinvestav.mx">jdellano@ira.cinvestav.mx</a>	Adding Value to Holy Grain: Providing the Key Tools for the Exploitation of Amaranth-the Protein-rich Grain of the Aztecs	
24	<b>Inge S. Fomsgaard</b>	RA4.2 RA4.3	AU	Dr. Martha Lacayo Romero ,	<i>National Autonomous University of Nicaragua (UNAN),</i>	Nicaragua	<a href="mailto:lacayor@turbonett.com.ni">lacayor@turbonett.com.ni</a>	Adding Value to Holy Grain: Providing the Key Tools for the Exploitation of Amaranth-the Protein-rich Grain of the Aztecs	
25	<b>Inge S. Fomsgaard</b>	RA4.2 RA4.3	AU	Mr. Francisco Javier Espinoza Pérez	<i>Asociación Chinantlán, construyendo hermandad, Chinandega</i>	Nicaragua	<a href="mailto:chinantlan_ni@yahoo.es">chinantlan_ni@yahoo.es</a>	Adding Value to Holy Grain: Providing the Key Tools for the Exploitation of Amaranth-the Protein-rich Grain of the Aztecs	
26	<b>Inge S. Fomsgaard</b>	RA4.2 RA4.3	AU	Dr. Maria Cristina Añon	<i>Universidad Nacional de La Plata, Argentina</i>	Argentina	<a href="mailto:mca@nahuel.biol.unlp.edu.ar">mca@nahuel.biol.unlp.edu.ar</a>	Adding Value to Holy Grain: Providing the Key Tools for the Exploitation of Amaranth-the Protein-rich Grain of the Aztecs	
27	<b>Inge S. Fomsgaard</b>	RA4.2 RA4.3	AU	Dr. Rosa M. de Troiani	<i>Universidad Nacional de La Pampa</i>	Argentina	<a href="mailto:mdetroiani@agro.unlpam.edu.ar">mdetroiani@agro.unlpam.edu.ar</a>	Adding Value to Holy Grain: Providing the Key Tools for the Exploitation of Amaranth-the Protein-rich Grain of the Aztecs	
28	<b>Ian Denholm</b>		RRES		<i>Central Institute for Cotton Research, Nagpur</i>	India		Pyrethroid / Organophosphate mixtures for the control of <i>Helicoverpa armigera</i>	?
29	<b>Wilf Powell</b>		RRES	Prof. Constance Agbobga	<i>Dakar University</i>	Senegal		?	?

ENDURE – Deliverable DS3.5

30	Frank van den Bosch		RRES	Dr F Morales	CIAT	Columbia		i. Evolution within <i>Bemisia tabaci</i> & Begomoviruses: a strategic modelling approach to minimise threats to sustainable production systems in DC's.	?
31	Mike Birkett		RRES	Miguel Borges, Carol Moraes EMBRAPA- Cenargem Brasilia	EMBRAPA-Cenargem, Brasilia	Brazil	mborges@cenargem. embrapa.br	?	?
32	John Lucas		RRES	Emilson Cardoso	CNPAT/EMBRAPA Forteleza	Brazil		Specificity & variation in host range in plant pathogenic fungi	
33	John Lucas	-	RRES	Prof. M Menezes	UFRpe	?			
34	John Lucas		RRES	Prof. El Soud,	University of Tanta	Egypt			
35	John Lucas		RRES	Dr I Rosas	UNAM Universidad Nacional Autonoma de Mexico,	Mexico		Interaction between environmental factors, crop pathogens & pests	
36	John Lucas		RRES	Dr KH Singh et al	National Research Centre for Rapeseed Mustard	India		Indo-UK collaboration on oilseeds crops	
37	John Lucas		RRES	Prof SJ Kolte et al	GB Pant University of Agriculture & Technology	India		Indo-UK collaboration on oilseeds crops	
38	John Lucas		RRES	Dr A Agnihotri	The Energy Resources Institute	India		Indo-UK collaboration on oilseeds crops	
39	John Pickett		RRES	Dr Z Khan	ICRPE	Kenya	zkhan@mbita.mimco m.net	Host selection by cereal stem-boring Lepidoptera - <i>Striga hermonthica</i> in maize desmodium inter-crop	
40	John Pickett	-	RRES	Prof Ahmed Hassanali	ICRPE	Kenya		Semiochemicals and plant pest natural enemy systems in ICM & further development	
41	John Pickett		RRES	Prof TO Olagbemiro	Abubakar Tafewa Belewa University	Nigeria		Strategies for <i>Culex</i> spp. Mosquitoes	
42	Brian Kerry		RRES	Dr Waceke Wanjohi	Kenyatta University	Kenya	<a href="mailto:waceke@ucr.edu">waceke@ucr.edu</a>	NIESA – Building Capacity in plant Nematology in East & South Africa	
43	Brian Kerry	-	RRES	Dr John Kimenju	University of Nairobi	Kenya	<a href="mailto:wkimenju@yahoo.com">wkimenju@yahoo.com</a>	NIESA – Building Capacity in plant Nematology in East & South Africa	
44	Brian Kerry		RRES	Dr A Mbwana	Selian Agricultural Research Institute, Dodoma Road, Arusha	Tanzania	<a href="mailto:asmbwana@hotmail.com">asmbwana@hotmail.com</a>	NIESA – Building Capacity in plant Nematology in East & South Africa	

ENDURE – Deliverable DS3.5

45	<b>Brian Kerry</b>		RRES	Mr David Kamangira	<i>Ministry of Agriculture, Bvumbwe Research Station, Limbe</i>	Malawi	<a href="mailto:davidkamangira@yahoo.com">davidkamangira@yahoo.com</a>	NIESA – Building Capacity in plant Nematology in East & South Africa	
46	<b>Brian Kerry</b>		RRES	Dr Zibusiso Sibanda	<i>Goldengro PVT Ltd, 26 Langbourne Avenue, Mount Pleasant, Harare</i>	Zimbabwe	<a href="mailto:msibanda@ecoweb.co.zw">msibanda@ecoweb.co.zw</a>	NIESA – Building Capacity in plant Nematology in East & South Africa	
47	<b>Brian Kerry</b>		RRES	Dr Herbert Talwana	<i>Dpt of Crop Science, Faculty of Agriculture, Makerere University Kampala</i>	Uganda	<a href="mailto:haitalwana@agric.mak.ac.ug">haitalwana@agric.mak.ac.ug</a>	NIESA – Building Capacity in plant Nematology in East & South Africa	
48	<b>Bruce Fitt</b>		RRES	Prof. Baocheng Hu	<i>Anhui Academy of Agricultural Sciences</i>	China		Protection of brassicas in China by preventing invasion of <i>Leptosphaeria maculans</i>	?
49	<b>Bruce Fitt</b>		RRES	Prof Shengyi Liu	<i>CAAS Chinese Academy of Agricultural Sciences</i>	China		Protection of brassicas in China by preventing invasion of <i>Leptosphaeria maculans</i>	
50	<b>Bruce Fitt</b>		RRES	JL Meng	<i>Wuhan Agricultural University,</i>	China		Epidemiology, pathogen variation & durable host resistance – OSR & cereals	
51	<b>Bruce Fitt</b>		RRES	Lui Si	<i>CAAS Chinese Academy of Agricultural Sciences</i>	China		Epidemiology, pathogen variation & durable host resistance – OSR & cereals	
52	<b>Didier Tharreau</b>	RA24.2	CIRAD	Dodelys ANDRIANTSIMALONA	<i>FOFIFA, URP SCRID, Antsirabe, Madagascar</i>	Madagascar		- Population studies of the rice pathogen <i>Magnaporthe oryzae</i>	
53	<b>Michel Peterschmitt</b>	RA1 (CSTomato)	CIRAD	Abdessalem Tahiri	<i>ENA Meknès,</i>	Madagascar	<a href="mailto:atahiri@enameknes.ac.ma">atahiri@enameknes.ac.ma</a>	TYLCV- epidemiology : Overwintering of TYLCV inoculum in North East of Morroco.	
54	<b>Jean-Michel Risede</b>	RA1 (CS Banana) – RA2-2, RA2-4	CIRAD	Kodjo Tomepke	<i>CARBAP, Nyombe</i>	Cameroon	<a href="mailto:tomepke@carbap-africa.org">tomepke@carbap-africa.org</a>	“Zero Pesticide Initiative”	Plant breeding and cropping system management.
55	<b>Samuel Nibouche</b>	IA 2.4	CIRAD	KLASSOU Célestin	<i>IRAD : BP 1146 Garoua</i>	Cameroon	<a href="mailto:klassoucelestin@yahoo.fr">klassoucelestin@yahoo.fr</a>	SADRAC - DSS for controlling pests of cotton	Modelling of crop pest interactions for decision support in cotton: -1- validation of SIMBAD model -2- elaboration, validation and dissemination of DSS tools

ENDURE – Deliverable DS3.5

56	Jean Michel Lett	RA 4.4, RA(CS Tomato)	CIRAD	Sahondra RANOMENJANAHARY	(Université de Antananarivo, Madagascar /FOFIFA, Ambatobe)	Madagascar	<a href="mailto:fofifa-atobe@wanadoo.mg">fofifa- atobe@wanadoo.mg</a>	Regional Plant Protection Project (PRPV)	Genetic Diversity of emerging begomoviruses on cassava and tomato
57	Jean Michel Lett	RA 4.4, RA(CS Tomato)	CIRAD	Tharsile ZAFINDRAFENOARIVIO	SPV	Madagascar	<a href="mailto:tharsile.zafindrafenoarivo@prpv.org">tharsile.zafindrafeno arivo@prpv.org</a>	Regional Plant Protection Project (PRPV)	Genetic Diversity of emerging begomoviruses on cassava and tomato
58	Jean Michel Lett	RA 4.4, RA(CS Tomato)	CIRAD	Innocent ZVENGA	LSBAD, Université de Bangui	Madagascar	<a href="mailto:zengainnocent@yahoo.fr">zengainnocent@yah oo.fr</a>	CORUS Project “virus and their vectors on tomato and cassava”	Genetic Diversity of emerging begomoviruses on cassava and tomato
59	Bernard Reynaud	RA 4.4, RA(CS Tomato)		Fidèle TIENDREBEOGO	4 Université de Bangui	RCA	<a href="mailto:fidelet@gmail.ca">fidelet@gmail.ca</a>	CORUS Project “virus and their vectors on tomato and cassava”	Population dynamics of Bemisia tabaci Epidemiology of begomoviruses on tomato and cassava
57	Bernard Reynaud	RA 4.4, RA(CS Tomato)	CIRAD	Pr Hanem Makni	Tunis University	Tunisia			Population dynamics of Bemisia tabaci Epidemiology of begomoviruses on tomato and cassava
58	Bernard Reynaud	RA 4.4, RA(CS Tomato)	CIRAD	INERA Burkina faso Dr Seydou Traore et G. Konate	CRSBAN Université Ouagadougou	Burkina	<a href="mailto:tseydounafoni@yahoo.fr">tseydounafoni@yah oo.fr</a>	Emerging begomoviruses : Genetic diversity of emerging begomoviruses on cassava and tomato	
60	Jacques Dintinger	RA 4.2	CIRAD			Cuba			Exploitation of plant genetic resistance : tomato resistance against
61	Serge Quilici	RA 4.4	CIRAD	Alhousseynou Moctar HANNE	Plant Protection Services	Senegal	<a href="mailto:almhanne@yahoo.fr">almhanne@yahoo.fr</a>	Ecology and control and invasive fruit flies : Developing a regional research programme for the study and control of Bactrocera invadens in West and / or Central Africa	
62	Serge Quilici	RA 4.4	CIRAD	CHAKAN Chadhouliati	INRAPE		<a href="mailto:decvas@snpt.km">decvas@snpt.km</a>	Ecology and control and invasive fruit flies : Developing a regional research programme for the study and control of Bactrocera invadens in West and / or Central Africa	
63	Carlier Jean	RA4.2	CIRAD	Dr. Manoel Souza	Embrapa	Brazil	<a href="mailto:manoel.souza@wur.nl">manoel.souza@wur. nl</a>	ANR Emerfundis: Understanding the emergence of fungal plant diseases. (Understanding the dispersal processes of the banana fungal pathogen <i>Mycosphaerella fijiensis</i> )	

## ANNEX 3

### ITC Students attending the 1<sup>st</sup> ENDURE Summer School

- **Duna Madu Mailafiya**
- Environmental Health Division
- International centre of Insect Physiology (ICIPE)
- P.O. Box 30772-00100, Nairobi
- **KENYA**
- E-mail : [dmailafiya@icipe.org](mailto:dmailafiya@icipe.org) / [dmailafiya@yahoo.org](mailto:dmailafiya@yahoo.org)
- Topic: functional diversity of parasitoids
  
- **Annemie van Wyk**
- School of Environmental Sciences and Development
- North-West University – Potchefstroom Campus
- Private Bag X6001
- Potchefstroom 2520
- **SOUTH AFRICA**
- E-mail : [annemie.vanwyk@nwu.ac.za](mailto:annemie.vanwyk@nwu.ac.za)
- Topic: effects of Bt maize on non-target lepidoptera
  
- **Chunyan Yang**
- Kunming Institute of Botanic
- Chinese Academy of Sciences
- **CHINA**
- E-mail : [yangchunyan@mail.kib.ac.cn](mailto:yangchunyan@mail.kib.ac.cn)
- Topic: ethno botany

## ANNEX 4

### ENDURE PhD MOBILITY SCHOLARSHIPS YEAR 2008

**Release date: 13 May 2008**

**Deadline for applications: 18 July 2008**

#### **Art. 1. Object**

As part of the 2nd Joint Programme of Activities (January 2008-June 2009), ENDURE activity IA3 (Mobility) and sub-activity SA1.2 (Educational Programme) launch a call for applications for scholarships aimed to enforce mobility of PhD students working at ENDURE partner institutions.

#### **Art. 2. Aims**

The aim of ENDURE PhD Mobility Scholarships is to strengthen among-partner cooperation related to higher education activities at PhD level through the allocation of special mobility grants to students who are working towards their PhD at an institution which is an ENDURE partner as well as financial support to ensure co-supervision of PhD activities. The co-supervisor must work for the Institution hosting the PhD student.

#### **Art. 3. Beneficiaries**

Any PhD student working at an institution which is an ENDURE partner, including those whose application for mobility has already been approved by the leader of the ENDURE mobility programme (IA3), can apply for an ENDURE PhD Mobility Scholarship. Expected beneficiaries are PhD students enrolled in the first or second year of their programme, although this is not an absolute criterion for eligibility.

PhD students from INCO countries working at institutions which have formal collaborations with at least one ENDURE partner can also apply for the scholarship. A list of INCO countries can be accessed at:

[ftp://ftp.cordis.europa.eu/pub/fp6/docs/wp/sp1/sp1\\_annexc\\_wp\\_200203\\_en.pdf](ftp://ftp.cordis.europa.eu/pub/fp6/docs/wp/sp1/sp1_annexc_wp_200203_en.pdf)

#### **Art. 4. Prerequisites**

Prerequisites for the allocation of ENDURE PhD Mobility Scholarships are:

(a) that the scholarship will be entirely spent at a different ENDURE institution from the sending one;

(b) that the student provides a short CV (max 2 pages) and a programme of (additional) research activities to be carried out at the hosting institution;

(c) that the student attaches a motivation letter to her/his application;



(d)that the student and her/his institution identifies a co-supervisor for the student's activities throughout her/his stay abroad;

(e)that the aforementioned co-supervisor commits herself/himself to take part as member of the evaluation board for the PhD thesis defence at the student's home institution (an accompanying letter from the external supervisor must be enclosed);

(f)that the sending institution commits to accept the hosting co-supervisor on the PhD evaluation board (an accompanying letter from the PhD board must be enclosed);

(g)that the PhD research work should contribute to ENDURE objectives (explicit reference to relevant ENDURE sub-activities must be provided);

(h)PhD students from INCO countries must also include a letter from an ENDURE partner stating its formal collaboration with their home institution.

All information regarding points (a) to (h) must be included in the application.

Adequate financial resources will be provided to ensure accomplishment of co-supervision, as to points (e) and (f).

#### **Art. 5. Application**

PhD students wishing to apply for an ENDURE PhD Mobility Scholarship must fill in the relevant application form available online. There are two forms: one for PhD students coming from ENDURE partners (Application\_formEND) or one for students from INCO countries (Application\_formINCO).

All applications must be sent to [c.carbonaro@sssupsup.it](mailto:c.carbonaro@sssupsup.it). Missing information will result in rejection of the application. The deadline for submitting the application is **Friday 18 July 2008**.

#### **Art. 6. Scholarships**

Two ENDURE PhD Mobility Scholarships will be allocated, following a joint evaluation procedure carried out by the leaders of IA3, SA1 and SA1.2. Each scholarship will have a minimum/maximum duration of 4/6 months. The eligible candidates will be published on the ENDURE website (IA3 webpages) by **Friday 1 August 2008**. The awarded students must confirm acceptance of the scholarship by sending an e-mail to [c.carbonaro@sssupsup.it](mailto:c.carbonaro@sssupsup.it) by **Friday 15 August 2008**.

Allocation of the ENDURE PhD Mobility Scholarships and the contribution to expenses to the hosting institution will follow the financial rules set forth in IA3 for the standard mobility grants.

Eligible costs will be:

- Travelling: one return travel from the sending to the hosting institution (max € 750).
- Accommodation and living expenses: according to sending institution rules; however all costs should be documented.

The budget for each stay is roughly calculated based on the monthly allowance foreseen in the Marie Curie actions, which are set according to the country of the hosting institution (



[http://ec.europa.eu/research/fp6/mariecurie-actions/action/fellow\\_en.html](http://ec.europa.eu/research/fp6/mariecurie-actions/action/fellow_en.html), see page 40 to the handbook). The following contributions to expenses for the hosting institution have been set forth:

- € 500 per month for clearly-defined laboratory or field work.
- € 250 per month for a desk job.

Bench-fees are not applicable to ENDURE mobility and the contribution to expenses will be directly allocated to the budget of the hosting institution.

A sum of € 1,500 will be allocated to each co-supervisor's institution as a contribution for the time spent and to cover travel/subsistence costs needed to take part in the PhD thesis evaluation board at the sending Institution. Money will be directly included in the budget of the co-supervisor's institution and all costs should be documented.

### **Art. 7. Obligations**

The awarded students must comply with the same obligations set forth for beneficiaries of the IA3 mobility programme:

·At the end of the visit, the student must send via e-mail the final report (Final\_report\_PhD\_scholarship) to [c.carbonaro@sssup.it](mailto:c.carbonaro@sssup.it). The final report should be sent within 15 days from the end of her/his visit and will be published in the IA3 web pages.

·The student will be refunded by the sending institution only after the final report is jointly approved by the leaders of IA3, SA1 and SA1.2.

The ENDURE PhD Mobility Scholarships must be completed by **30 June 2009**.

### **Art. 8. Information requests**

Any information requests should be sent to [c.carbonaro@sssup.it](mailto:c.carbonaro@sssup.it).

## ANNEX 5

### IA3 activity: human resource exchange

### SA3.2 sub-activity: foster the participation of research teams from INCO target countries

#### CALL FOR APPLICATIONS

#### ENDURE GRANTS FOR SCIENTISTS FROM INCO COUNTRIES - YEAR 2008

Release date: 13 June 2008

Deadline for applications: 9<sup>th</sup> August 2008

#### 1. Introduction

As part of the 2<sup>nd</sup> Joint Programme of Activities (January 2008 - June 2009), ENDURE activity IA3 (Mobility), in collaboration with sub-activity SA3.2 (Foster the participation of research teams from INCO target countries), are launching an international call for applications for grants for **two scientists from INCO countries** who wish to spend a **period of up to three-months** working at one of the ENDURE research or university participant institutions.

#### 2. Aim

Integration of research teams from INCO target countries is a priority of the ENDURE network. The aim of ENDURE - INCO grants is to foster an exchange of knowledge between INCO target countries and ENDURE partners in order to promote sustainable crop protection research/techniques and share experience of complex tropical crop-pest systems which may be of benefit to European agriculture.

#### 3. Beneficiaries

The grants will be awarded to two scientists with a research position relevant to crop protection issues in one of the INCO countries who wish to spend a three-month period working at one of the ENDURE research (list is available at [http://www.endure-network.eu/what\\_is\\_endure/participants/research\\_organisations](http://www.endure-network.eu/what_is_endure/participants/research_organisations)) or university (list is available at [http://www.endure-network.eu/what\\_is\\_endure/participants/universities](http://www.endure-network.eu/what_is_endure/participants/universities)) participant institutions. A list of INCO countries can be accessed at:

[ftp://ftp.cordis.europa.eu/pub/fp6/docs/wp/sp1/sp1\\_annexc\\_wp\\_200203\\_en.pdf](ftp://ftp.cordis.europa.eu/pub/fp6/docs/wp/sp1/sp1_annexc_wp_200203_en.pdf)

#### 4. Conditions for application

Conditions for application for ENDURE – INCO grants are:

- a) the grants must be entirely used in connection with the stay at the ENDURE host research or university institution;
- b) the research work should contribute to ENDURE objectives (explicit reference to relevant ENDURE activities and sub-activities must be provided). The list of ENDURE research activities and sub-activities is available at: [http://www.endure-network.eu/what\\_is\\_endure/activities/joint\\_research\\_programme](http://www.endure-network.eu/what_is_endure/activities/joint_research_programme);

The applicant must:

- a) provide a short CV (maximum 2 pages) and a programme of planned research activities to be carried out at the ENDURE hosting institution;
- b) provide a letter of acceptance from the hosting institution, indicating the name and position of the supervisor;
- c) attach to his/her application a description of the expected benefits from the stay at the host institution;
- d) complete the application form available online ([http://www.endure-network.eu/human\\_resources/staff\\_mobility/external\\_mobility](http://www.endure-network.eu/human_resources/staff_mobility/external_mobility)) and send it to [elisa.scanzi@ibaf.cnr.it](mailto:elisa.scanzi@ibaf.cnr.it); by the deadline of **1<sup>st</sup> August 2008**.

Missing information will result in the application being rejected.

## 5. Grants

The ENDURE grants will be allocated, following a joint evaluation procedure conducted by the leaders of IA3 and SA3. The names of the successful candidates will be published on the ENDURE website (IA3 web pages) by **20<sup>th</sup> August 2008**. The successful applicants must confirm acceptance of the grant by sending an e-mail to [elisa.scanzi@ibaf.cnr.it](mailto:elisa.scanzi@ibaf.cnr.it) by **30<sup>th</sup> August 2008**.

**Eligible costs** are:

- Travel: one return trip from the home institution to the ENDURE hosting institution (max. € 1000)
- Accommodation and living expenses: according to ENDURE hosting institution rules; however, all costs should be documented

The **monthly allowance** will be adjusted according to the country of the ENDURE hosting institution but is likely to be about € 2,000.

The following **contributions** to expenses for the hosting institution:

- € 500 per month for clearly-defined laboratory or field work
- € 250 per month for a desk job

**Bench-fees** are not applicable to ENDURE mobility and the contribution to expenses will be included to the ENDURE budget of the hosting institution.

Successful candidates will be notified immediately after the evaluation process.

Money will be transferred from the ENDURE hosting institution to the visiting researcher.

The hosting institution will withhold 20% of the grant until the IA3 leader has approved the final report.

## 6. Obligations

At the end of the visit, the grant holder must send his/her final report via e-mail ([http://www.endure-network.eu/human\\_resources/staff\\_mobility/external\\_mobility](http://www.endure-network.eu/human_resources/staff_mobility/external_mobility)) to [the assistant of the ENDURE mobility leader \(elisa.scanzi@ibaf.cnr.it\)](mailto:elisa.scanzi@ibaf.cnr.it) within 15 days from the end of his/her visit and will be published in the mobility web pages.

The mobility periods must be completed by **30<sup>th</sup> June 2009**.

## 7. Information

Information on ENDURE research activities and sub-activities is available at [http://www.endure-network.eu/what\\_is\\_endure/activities/joint\\_research\\_programme](http://www.endure-network.eu/what_is_endure/activities/joint_research_programme)

Requests for general information about this call should be sent to [elisa.scanzi@ibaf.cnr.it](mailto:elisa.scanzi@ibaf.cnr.it)

Requests seeking Information on and establishing contacts with specific ENDURE partners should be addressed directly to the relevant contact points for each institution for ENDURE mobility. The list is available at:

Vincent Troillard	INRA-Transfert	<a href="mailto:vincent.troillard@paris.inra.fr">vincent.troillard@paris.inra.fr</a>
Pierre Ricci	INRA - SOPHIA	<a href="mailto:endure.coord@sophia.inra.fr">endure.coord@sophia.inra.fr</a>
Susannah Bolton	RRES	<a href="mailto:susannah.bolton@bbsrc.ac.uk">susannah.bolton@bbsrc.ac.uk</a>
Bernd Hommel	JKI (ex BBA)	<a href="mailto:bernd.hommel@jki.bund.de">bernd.hommel@jki.bund.de</a>
Per Nielsen Kudsk	AU	<a href="mailto:Per.Kudsk@agrsci.dk">Per.Kudsk@agrsci.dk</a>
Franz Bigler	AGROS	<a href="mailto:franz.bigler@art.admin.ch">franz.bigler@art.admin.ch</a>
Jozsef Kiss	SZIE	<a href="mailto:jozsef.kiss@mkk.szie.hu">jozsef.kiss@mkk.szie.hu</a>
Jean-Louis Sarah	CIRAD	<a href="mailto:jean-louis.sarah@cirad.fr">jean-louis.sarah@cirad.fr</a>
Marleen Riemens	PRI/PPO/LEI	<a href="mailto:marleen.riemens@wur.nl">marleen.riemens@wur.nl</a>
Barberi Paolo	SSSUP	<a href="mailto:barberi@sssup.it">barberi@sssup.it</a>
E Arsenuik	IHAR	<a href="mailto:e.arseniuk@ihar.edu.pl">e.arseniuk@ihar.edu.pl</a>
Jesús Avilla	UdL	<a href="mailto:Jesus.Avilla@irta.cat">Jesus.Avilla@irta.cat</a>
Maurizio Sattin	CNR	<a href="mailto:maurizio.sattin@ibaf.cnr.it">maurizio.sattin@ibaf.cnr.it</a>