

Aerobiological Information Systems and allergic respiratory disease management AIS LIFE (AIS LIFE LIFE13 ENV/IT/001107)

Annual meeting

**Vienna _ Austria
19th - 20th of June 2015**



UNIVERSITÀ
DEGLI STUDI
FIRENZE

DISPAA
DIPARTIMENTO DI SCIENZE DELLE
PRODUZIONEI AGROALIMENTARI
E DELL'AMBIENTE



DIPARTIMENTO DI BIOLOGIA
UNIVERSITÀ DI PISA



ISTITUTO DI FISIOLOGIA CLINICA
CONSIGLIO NAZIONALE DELLE RICERCHE



MEDICAL
UNIVERSITY
OF VIENNA





UNIVERSITÀ
DEGLI STUDI
FIRENZE

DISPAA

DIPARTIMENTO DI SCIENZE DELLE
PRODUZIONE AGROALIMENTARI
E DELL'AMBIENTE



Aerobiological Information Systems and allergic respiratory disease management AIS LIFE (AIS LIFE LIFE13 ENV/IT/001107)

Project Progress

**Prof. Simone Orlandini
Dott. Lorenzo Cecchi
Dott. Francesca Natali**

**Vienna _ Austria
19th - 20th of June 2015**

Aerobiological Information Systems and allergic respiratory disease management_AIS
(AIS LIFE LIFE13 ENV/IT/001107)
www.ais-life.eu



OUTLINE

1. Amendment approval
2. Submission of Inception report and integration request
3. Actions progress
4. Next deadlines and proposal



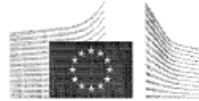
1. Amendment approval

Date of approval: 16th of March 2015

The Amendment is retroactive: for scientific and administrative activities.

INSERM and UPMC have to produce administrative document starting from the beginning of the project (June 2014).





EUROPEAN COMMISSION
DIRECTORATE-GENERAL
ENVIRONMENT
Directorate E - Global & Regional Challenges, LIFE
ENV.E.4 - LIFE - Environment
Head of Unit

16 MARS 2015

Brussels
ENV E.4/IM/MS Ares(2014)


Università degli Studi di Firenze -
Dipartimento di Scienze delle
Produzioni Agroalimentari e
dell'Ambiente (DISPAA)
Mr Simone ORLANDINI
Piazza San Marco, 4
50121 Firenze
Italy

Email: simone.orlandini@unifi.it

**Subject: LIFE13 ENV/IT/001107 AIS LIFE
Amendment to the Grant Agreement**

Dear Mr Orlandini,

I enclose for your files one copy of the requested amendment, duly signed by the Commission. I also remind you that you have to sign and provide the partnership agreement with the new associated beneficiary (as well as with all the others) with the Inception Report expected by 28 February 2015.

 Yours sincerely,
Hervé MARTIN

c.c. timesis-env@neemo.eu, ecletters@neemo.eu, paolo.rosa-clot@neemo.eu



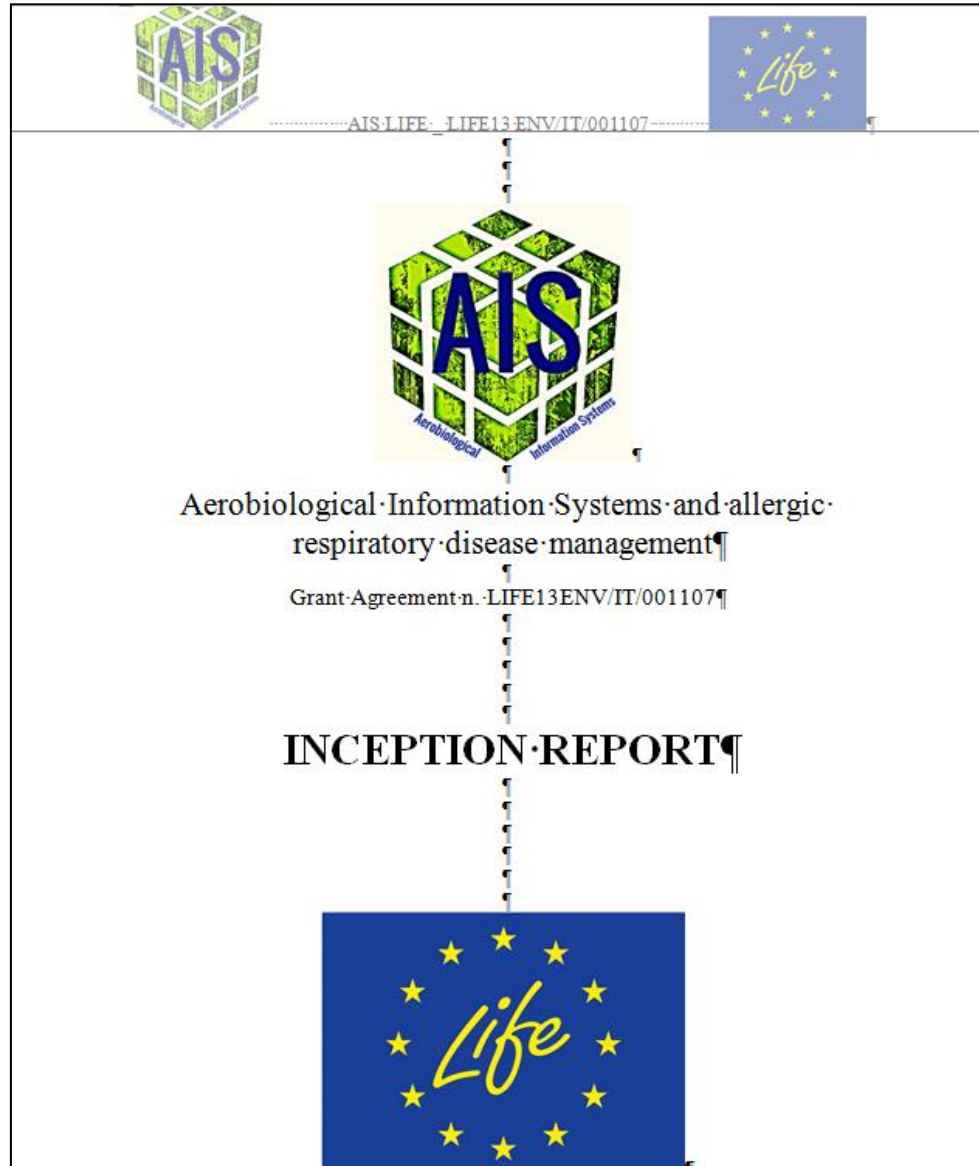
2. Inception Report Submission

Date of submission: 31st of March 2015.

- In the evaluation of the Report the EC focussed its attention on activities carried out respect the activities indicated in the proposal.
- Some some integrations have been requested and we are waiting for their official approval



2. Inception Report Submission



3. Actions Progress: Preparatory actions

A1. Set up an Integrated Information System (IIS) in France, Italy, Austria

Action Leader: UNIPi

Initial date: 1st of June 2014

End date: 30th of September 2015

Expected results	Update	Problems
Implementation of pollen count system was created in relationship with meteorological services	Done	
Data collection of conventional chemical pollutants concentrations	Done Involvement of air quality agencies in Italy, France and Austria to obtain the conventional chemical pollutants concentrations that they monitor routinely	
Installation and development of non conventional air pollutants (ultrafine particles)	the monitoring and the data collection are currently discussed in internal meetings, also with the assistance of external resources	Instrument installation



3. Actions Progress: Preparatory actions

A2. Set up an enhanced Personalised Pollen Information system (PPI) in France and Italy, in combination with an in depth Quality of Life (QoL) survey

Action Leader: MUW

Initial date: 1st of June 2014

End date: 31st of March 2015

Expected results	Update	Problems
Introduction of Personalised Pollen information to Italy and France	<ul style="list-style-type: none">• The Symptom module (PHD) for PPI is active in France and in Italy including registration of active pollen traps and definition of biogeographical regions• The pollen threshold has been defined in Italy, France and Austria.• The Translation of the PHD is done in French and Italian.	- Initial delay due to App creation

- Deliverables

A2.1 Personalised Pollen Information system (PPI) has been submitted

A2.2 Smartphone application is ready. The translation was done in Italian and French. It will be finished and ready to be downloaded till the end of June.





AIS LIFE LIFE13 ENV/IT/001107

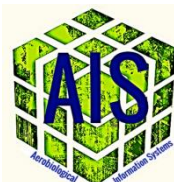


Aerobiological Information Systems and allergic
respiratory disease management

Grant Agreement n. LIFE13ENV/IT/001107

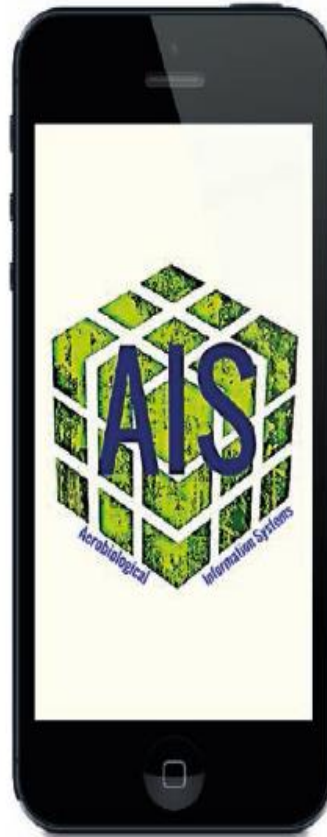
Deliverable A2.1

PERSONALISED POLLEN INFORMATION SYSTEM



3. Actions Progress: Preparatory actions

Start screen



3. Actions Progress: Implementation actions

B1. Implementation of IIS and PPI in IT, FR, AT (enrolment, randomization, educational intervention)

B2. Health assessment of Allergy Patients

Action Leader: IFC-CNR

Initial date: 1st of June 2014

End date: 31st of May 2017

Update

1. B1-B2 actions protocol, concerning the field study to assess efficacy of PPI and IIS systems, has been prepared as extended and shortened versions.
2. Satisfaction Questionnaire is ready and will be circulated to partners for their revision.
3. The Health Questionnaire is almost completed.
4. The realization of a centralized platform hosted by AIS web site to be utilized for enrollment, data collection, education, monitoring has been proposed to partners/coordinator. This system could be used by each partner involved in the field survey but also to coordinator for having a continuous update of the field survey.

A budget for the implementation and management of this online platform has been requested.

Deliverables

B1.1 - Detailed protocol of the field survey / educational material (Action: B1)

B2.1 - Daily diary, health and satisfaction questionnaires (Action: B2)

Deadline: 31/05/2015. **Deliverables not submitted. Documents in revision**



3. Actions Progress: Implementation actions

B3. Case Study Italy: Mapping of urban and rural environments through land use and allergic plants data and agroclimatic indices.

Action Leader: UNIFI

Initial date: 1st of June 2014

End date: 31st of May 2017

Weekly Pollen Risk Maps production has started and the upload on the web sites.

B4: Case Study France: Analysis of plant occupation of public green spaces

Action Leader: RNSA

Initial date: 1st of June 2014

End date: 31st of May 2017

- Set up 7 SLT pollens traps in total: 4 SLT pollens traps in 3 different gardens in Paris and 3 SLT pollens traps in 3 gardens in Lyon.

- For each site “reliable” change the slide of the SLT every day. Every 2 weeks the persons responsible for each site send the slides to the RNSA for analysis. The analysis has already started at the RNSA coordination center in Brussieu and will last several months.

Deliverable:

B4.1 Database containing data collected in campaign I: **shift deadline to 31th of October 2015**



3. Actions Progress Monitoring actions

C1. Monitoring of the long-term implementation of Aerobiological Information Systems

Action Leader: MUW

Initial date: 1st of June 2014

End date: 31st of May 2017

Actions A1 and A2 and C1 are intrinsically linked – one cannot be successfully implemented without the other, but each has a specific role and set of activities. In particular, to realize the Aerobiological Information System, the implementation of the two system (IIS and PPI) is necessary.

C2. Validation and comparison of the effectiveness of the two Aerobiological Information Systems

Action Leader: IFC-CNR

Initial date: second trimester 2015

End date: 31st of May 2017

No description is provided since these actions have not yet started.



3. Actions Progress:

Communication and dissemination actions

D1. Setting of procedures for reporting results and dissemination

Action Leader: INSERM

Initial date: 1st of June 2014 End date: 31st of December 2017

D2. Creation and continuous updating of web page for project activities

D3. Stakeholder Involvement Activities

D4. Target Audience/ General Public Awareness Raising

Action Leader: INSERM

Initial date: 1st of June 2014 End date: 31st of May 2017



3. Actions Progress:

Communication and dissemination actions

- A Dissemination , Promotion and Involvement Plan (Deliverable D1.1) has been completed
- A logo has been created
- A webpage has been created. www.ais-life.eu
- The Facebook and Twitter account has been created. For Facebook, the next month, the account will be available to users with the name AIS LIFE.
- A template has been prepared
- A brief presentation has been prepared to show in all meetings, conferences, seminars where the members of the project have invited



3. Actions Progress: Communication and dissemination actions

Conference participation:

- UNIFI: Workshop about the LIFE project in Tuscany region in 2012-2013. organized on 24th October 2014 in Florence.
- UNIFI: Kick off meeting r 47 Italian life projects co- financed in the Call 2013. Rome Auditorium of Ministry of Environment on 28th November 2014.
- UNIFI: Project presentation Training organized by AIA: Italian Association of Aerobiology, “VII Corso di formazione e aggiornamento in aerobiologia”, Parma 7th November 2014.
- UNIFI: Project presentation in XI Giornata Nazionale del Polline – Workshop Perugia
- IFC-CNR: Project presentation in workshop entitled "Epidemiologia per la ricerca e la società. Il contributo e le collaborazioni sul territorio delle epidemiologie di IFC CNR e FTGM". 6 Ottobre 2014, Area di Ricerca del CNR Pisa- Auditorium.
- UNIFI: Project presentation as Poster to the 110th Congress of the Italian Botanical Society (International Plant Science Conference) Pavia from 14 to 18 September 2015.
<http://www.societabotanicaitaliana.it/110/eng/detail.asp?idn=1363>
- **Waiting for information from MUW, RNSA, INSERM, UPMC ????**



3. Actions Progress

Project management and monitoring of the project progress

E1. Overall project operation

Action Leader: UNIFI

E2. Networking with other project

Action Leader: UNIFI

E3. After-LIFE Communication Plan

Action Leader: UNIFI

E4. External Audit

Action Leader: UNIFI



3. Actions Progress

Project management and monitoring of the project progress

Networking activity started with the following LIFE projects:

- AFTER CU_ Anti-infective environmental friendly molecules against plant pathogenic bacteria for reducing Cu;
- ECODefatting_ Environmental friendly natural products instead of chemical products in the degreasing phase of tanning cycle;
- CLEANSED_ Innovative integrated methodology for the use of decontaminated river sediments in plant nursing and road building;
- BIONAD_ Naturalised dyes replacing commercial colorants for environmentally friendly leather dyeing and water recycle;
- SOREME_ Low cost sorbent for reducing mercury emissions;
- SEKRET_ Sediment ElectroKinetic Remediation Technology for heavy metal pollution removal;
- EVERGREEN_ Environmental friendly biomolecules from agricultural wastes as substitutes of pesticides for plant diseases control;
- BIOREM_ Innovative System for the Biochemical Restoration and Monitoring of Degraded Soils;
- SEMENTe_parTEcipata – Modelli di selezione vegetale e di tecniche agronomiche adatti alle condizioni pedo-climatiche locali.
- GIOCONDA_ I giovani contano nelle decisioni su ambiente e salute;
- MAPEC _ Monitoring of air pollution effects on children to support public health policies



3. Actions Progress: deliverable

NAME	ACTION/ Beneficiary	DEADLINE
D1.1 Dissemination, Promotion and Involvement Plan	D1_INSERTM	30/09/2014
D2.1 AIS project website	D2_INSERTM	30/11/2014
A2.1 Personalised Pollen Information system (PPI)	A2_MUW	31/01/2015
A2.2 Smartphone application	A2_MUW	31/01/2015
B4.1 Database containg data collected campaign	B4_RNSA	28/02/2015
B2.1 Detailed protocol of field survey/educational material	B1_CNR	31/05/2015
B2.1 Daily diary, health satisfaction questionnaires	B2_CNR	31/05/2015
B3.1 Preliminary report on first year results	B3_UNIFI	31/05/2014

In delay

Ready but not submitted

Submitted



4. Next deadline: deliverable

Report on completion of Action A1 in 3 area	A1_ UNIFI	31/08/2015
Database containing collected data	B4_RNSA	29/02/2016
Preliminary report on second year results	B3_UNIFI	31/05/2016
Report of results on phase I	C2_CNR	31/05/2016
Database containing collected data	B4_RNSA	28/02/2017
Report of results of the 3 campaigns + recommendation	B4_RNSA	30/04/2017
Report of final results	B3_UNIFI	31/05/2017
Final Evaluation Report + recommendation	C1_MUW	31/05/2017
Report on results of phase II	C2_CNR	31/05/2017
Layman's Report	D4_INSERTM	31/05/2017
After Life Communication Plan	E3_UNIFI	31/05/2017



4. Next deadline and proposal

- ✓ Steering Committee /Scientific conference: Skype meeting in the third week of the month
- ✓ Monthly Scientific report to the coordinator: in the third week of the month
- ✓ Dissemination activities
 - Continuum upload of website
 - Newsletter service is request from EC
- ✓ Networking
 - Increase the networking contacts



4. Proposal

Dissemination tools

The following dissemination tools will be prepared:

Type of publications	N° of copy
Leaflets	150
Posters	5
Brochures	150
Technical publications	3
General public article in local press	5
Specialized press article	9
Internet article	10

Brochure: English

5 Poster: English, French, Italian, German (two different version)

4 Leaflets: English, French, Italian, German



3. Actions Progress: Communication and dissemination actions

➤ Local Press Communications:

UNIFI and UNIPI: Local communication on Ateneo press

UNIFI: Toscana Medica News n° 10 del 28/5/2015

PLEASE SEND TO THE COORDINATOR ALL USEFUL INFORMATION

➤ National Communication

IFC – CNR prepared officially document to inform the Health Ministry of Italian Government of the Project AIS LIFE



4. Proposal

Specialized press article

List of potential scientific Journals for publications

Aerobiology

European Respiratory Journal

Respiratory Medicine

Current Medical Research and Opinion

Journal of Allergy and Clinical Immunology

Respiration

Annals of Allergy, Asthma and Immunology

Italian journal of Agrometeorology

Revue des maladies respiratoires

Revue d'Allergologie

Allergy



4. Proposal

The AIS LIFE project will be present in the following conferences/meetings:

2015 Phenology Conference, Kusadasi –October 2015_ Turkey

2015 Annual Congress of the Società Botanica Italiana (SBI)_ September_2015_Italy

2015 XIV Congresso Nazionale Associazione Italiana di Aerobiologia (AIA) Trent'anni di Aerobiologia in Italia_September 2015_Italy

2016 Annual Meeting of the American Thoracic Society (ATS)_ May 2016_USA

2016 Annual Meeting of the European Respiratory Society (ERS)_September 2016_England

2016 Congresso Nazionale di Pneumologia (Date and place to define)

2016 European Academy of Allergy and Clinical Immunology Annual Congress (EAACI)_ June 2016_Austria

2016 Twenty-Eighth Conference of the International Society for Environmental Epidemiology (ISEE)_ September 2016_Italy.

2016 Congrès de Pneumologie de Langue Française (CPLF), (date to define)_ France

2016 Allergology French speaking Conference(CFA)_ (date to define)_ France

2017 International Congress of Biometeorology (date to define)_England

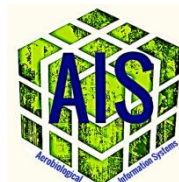


4. Proposal

Expected dissemination activities:

- ✓ Creation of 3 Stakeholder forums: Tuscany, Vienna and Paris
- ✓ Stakeholder meeting: 1 per 6 month in Each area: total 18 meetings
- ✓ 3 Workshop/dissemination events per studied area

Target audience:	General public			Specialised audience (e.g. decision-makers)			Very specialised audience (e.g. experts, academics)		
Number of participants:	Local/ Region al	Nation al	EU/ Intern ational	Local/ Region al	Nation al	EU/ Intern ational	Local/ Region al	Nation al	EU/ Intern ational
0-25 participants	3			9	9				
25-75 participants	3				1				1
75-100 participants	3								
More than 100 participants									



4. Proposal

- **Next monitoring meeting**

October/November in Florence

with skype connection for Austria and French partners

Date:

- **Next annual meeting**





Thank you for your attention!!!

