



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

## **Annual meeting**

### **Vienna \_ Austria 19-20 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 FISILOGIA CLINICA  
CONSIGLIO NAZIONALE DELLE RICERCHE



MEDICAL  
UNIVERSITY  
OF VIENNA



Instituts  
thématiques

**Inserm**

Institut national  
de la santé et de la recherche médicale

# AIS Life Website

[www.ais-life.eu](http://www.ais-life.eu)

Amir Moustafa, UPMC

Isabella Annesi-Maesano, INSERM



# Home page



## AIS LIFE

Aerobiological Information Systems and  
allergic respiratory disease management

AIS Life LIFE 13 ENV/IT/001 107

European Project



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## AIS LIFE

The project AIS LIFE project – Aerobiological Information Systems and allergic respiratory disease management has been approved for funding within the LIFE+ programme (2007-2013).

The Coordinator is from the University of Florence – Department of Agri-food Production and Environmental Sciences. With partners from 3 EU countries (Italy, France, Austria) the project's overall aim is to develop the information base for policy on environment and health, in terms of improved management of pollen-related allergic respiratory diseases.

Any question ?

Name

Email

Subject

Message

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# Home page

## AIS Life objective



The AIS project proposes a series of realistic objectives to be achieved within its proposed time frame and means, which work towards to overall project aim: to develop the information base for policy on environment and health, in terms of improved management of pollen-related allergic respiratory diseases.

## AIS Life innovation in process and methods



Well established methods for assessment of exposure to pollen and ultrafine particulate will

## AIS Life technological innovation



Technology has improved pollen forecasting and dissemination of pollen information. However, clinical impact of such information is still debated. AIS demonstrates, for the first time, if a high-tech system (web-based symptoms diary + smartphone application) is superior to a lowtech one (pollen bulletin) in terms of effectiveness in patients affected by allergic respiratory diseases. The system will include information on ultrafine particles, which represent a technological innovation in this field

## AIS Life economic and business innovation



Although several applications for smartphone have been developed for information about

## In The News

### Pollinic bulletins

Weekly bulletins of pollen concentration maps are available for Toscana. (Action B3)

Click here to view the maps:

[Read More](#)

### AIS Life Meeting

Upcoming meeting in Vienna - 19th and 20th of June 2015.

Click here for more information:

[Read More](#)



objective parameters and medication use will be evaluated. If one type of information or a combination of methods proves superior, a new pollen/pollutants information processing and dissemination will be available and applicable to any country. The rigorous design of the study can be applied to other types of environmental information systems aiming to reduce risks for human health.

by allergic respiratory diseases. Once proved effective both from a clinical and a costeffectiveness point of view, the application will be further developed and disseminated, thus paving the way for new, permanent information systems and a continuous innovation of the model. With limited short-term mitigation measures against pollen exposure, facilitation of behavioural adaptation and preemptive medication of sensitive population is the most-important goal.

## Weekly bulletins

Weekly bulletins for Paris and Lyon are now available!

Click here :

[Read More](#)

## AIS Life Newsletter

[Newsletter 1](#)

**Will be uploaded next week**

[Newsletter 2](#)

## Subscribe to AIS Life Newsletter

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Project AIS LIFE - LIFE13 ENV/IT/001107



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# About – Focus Area

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## Focus area

In the field of environment and health, with particular attention to allergic respiratory health ...



### Medicine

Details: Upcoming



### Epidemiology

Details: Upcoming



### Biology

Details: Upcoming

**Needs to be completed**



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# Output – Deliverables

## Deliverables

	Name of the Deliverable	N°	Deadline
	B4.1- Protocol for collecting pollen	B 4	31/07/2014
	B2.1 - Daily diary structure	B 2	30/09/2014
<b>D1.1</b>	D1.1 -Dissemination, Promotion and Involvement Plan	D 1	30/09/2014
	D2.1 -AIS project website	D 2	30/11/2014
	Setofcommunication tools (brochure, poster, leaflets, notice boards)	D 4	30/11/2014
	B1.1 -Detailed protocol of the field survey and data collection tools	B 1	31/12/2014
<b>A2.1</b>	A2.1 - Personalised Pollen Information system	A 2	31/01/2015
	A2.2 - Smartphone application	A 2	31/01/2015
	B1.2 - Database for patient selection	B 1	31/01/2015
	B4.2- Database containing data collected in campaign I	B 4	28/02/2015
	B1.3 - Educational material	B 1	31/05/2015
	B2.2 - Health questionnaire	B 2	31/05/2015
	B2.3 - Satisfaction questionnaire	B 2	31/05/2015
<b>B3.1</b>	Preliminary report on first year results	B 3	31/05/2015
	C2.1 - Statistical plan	C 2	30/06/2015
	Initial Evaluation Report	C 1	31/07/2015
	A1.1 - Report on completion of Action A1 in 3 areas (detailed description of activities undertaken / data gathered)	A 1	31/08/2015
	B2.4 - Database containing data collected in the I phase	B 2	31/01/2016
	B4.3 Database containing data collected in campaign II	B 4	29/02/2016
	B1.4 - Report on results of phase I	B 1	31/05/2016



# Output – Actions

## AIS Life Actions





# Output – Actions: Example B4

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

⊕ About the case study ⊕

Lyon Croix Rousse Park

Paris Choisy Park

Lyon Gerland Park

Paris Jardin des plantes Park

Lyon Tête d'Or Park

Paris Pierre Adrien Dalpayrat Park



# Dissemination

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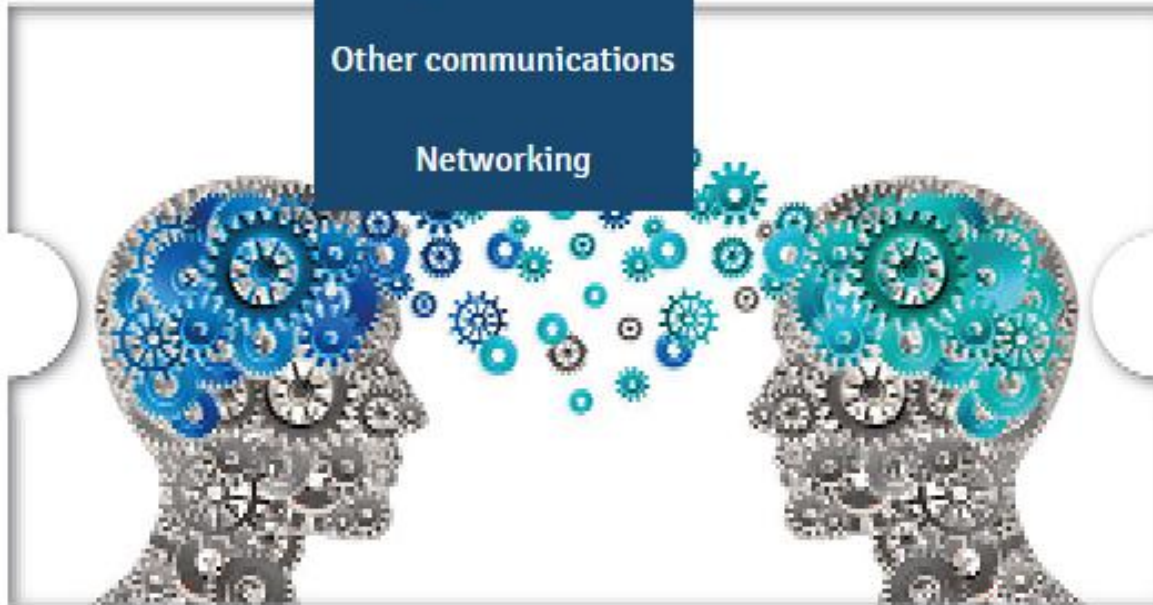
Contact

Publications

Congress/Seminar

Other communications

Networking



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# Dissemination – Example: Networking

## Networking

Life Programme project:



Monitoring of Air Pollution Effects on children:



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# Reserved access



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**Password: aislife2015**



# Reserved access

Meeting minutes of the Scientific staff and Steering Committee

20 April 2015

20 May 2015



# Agenda

## Agenda

### ANNUAL MEETINGS

4 September 2014

#### **AIS Life Kick-off meeting**

Florence, Italy

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19 June - 20 June 2015

#### **AIS Life Meeting**

Vienna, Austria

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June 2015

#### **Name of the meeting**

Paris, France

Details coming soon.

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2017

#### **Name of the meeting**

Pisa, Italy

Details coming later.

### REPORTS

28 February 2015



#### **Inception Report**

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31 January 2016



#### **Midterm Report**

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30 June 2017



#### **Final Report**

### WORKSHOPS

5 September 2014

#### **Monitoring meeting**

Florence, Italy

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Date

#### **Name of the workshop**

Venue

Details coming later.

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Date

#### **Name of the workshop**

Venue

Details coming later.

### KICK-OFF MEETING

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# Contact

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Name



Thank you !  
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Any question ?  
Any suggestion ?

