



This project has received funding from the European Union's Seventh Programme for research, technological development and demonstration under grant agreement N°603946



HEALS FINAL MEETING

PARIS 20 JUNE, 2019

To take place at

NEW address : Room 107, Tour 44-54
Campus Jussieu, 4 Place Jussieu 75005 Paris

AGENDA

Rationale of the meeting:

The HEALS project (<http://www.heals-eu.eu/>) will finish at the end of June 2019. HEALS has aimed to develop a new approach, using the concept of exposome, to assess external environmental exposures of individuals during lifetime and to link the collected exposures to biochemical and molecular changes in the body (through “omics”) in order to explain the development of common non communicable health outcomes, namely asthma and allergies, metabolic diseases, neurodevelopmental troubles. In view of public health, the aim of the HEALS project was to explain how the external environmental risk factors influence the risk of the development and the aggravation so to, in the case of avoidable exposures, to promote prevention actions. All the work within the HEALS project has brought to an impressive data collection and we are in the final stages of analysis and preparation of publications. HEALS has been an exciting and highly successful project which not only has allowed to better understand asthma and allergies, metabolic diseases, neurodevelopmental troubles but has also broadened the comprehension of the exposome as an approach to investigate a wide range of exposure-disease associations across the life course.

The closing scientific meeting of the HEALS project, which will take place on 20 June 2019 in Paris at the same place where we had the kick-off, but in another room, will offer the opportunity to present the final results of the HEALS project.

Please note that the HEALS final meeting will be followed in the fall by a HEALS meeting in Brussels that will include stakeholders and researchers from HEALS and from other closely related projects on the exposome funded by the EC, as well as other invited participants from research and policy areas. The aim of the Brussels meeting will be to continue the discussion on priorities for future research on the exposome, as well as the broader impact of research in this area on the development of regulations and policy.



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We will work by streams. Each stream is invited to make a synthesis of its work, to present 1 or 2 highlights and to submit at least a poster presenting more detailed results. The name of speakers is provisional.

Of note, the written synthesis with all highlights of the Streams we asked you to prepare will be inserted in the HEALS final report to be submitted by 30.VIII.2019.

June 20, 2019

9:00 – 9:30: Welcome coffee and tea and poster display

9:30 – 10:00: Welcome address and Opening of the meeting (I. Annesi-Maesano & Denis Sarigiannis)

10:00 – 10:45: **Stream 1** Definition of the scientific context and of the methodological framework, Miranda Loh – Discussion (all).

10:45 – 11:30: **Stream 2** Internal exposure assessment to define the exposome, D. Sarigiannis – Discussion (all)

11:30 – 12:00 Coffee/Tea break

11:30 – 12:15: **Stream 3** Estimating external exposures to multiple health stressors, J. Bartzis – Discussion (all)

12:15 – 13:00: **Stream 4** Environment-wide associations between exposure and health effects, D. Sarigiannis – Discussion (all)

13:00 – 14:00 Lunch

14:00 – 14:45: **Stream 5** Population studies, I. Annesi-Maesano, Giancarlo Pesce – Discussion (all)

14:45 – 15:30: **Stream 6** Dissemination/Training and Knowledge Transfer / Drafting of Guidelines, M. Schuhmacher – Discussion (all)

15:30 – 16:00: Poster discussion (each author will be in front of his/her poster) – Discussion (all)

16:00 – 16:30 Coffee/Tea break

16:30 – 17:00: Administrative issues /Amélie Lecornec and Diogo Griziotti (Sorbonne University)

17:00 – 17:30: Future activities (preparing the final report) and closing of the meeting (I. Annesi-Maesano & Denis Sarigiannis)

Please note that all the meeting will be filmed and that each stream leader will be interviewed separately according to the format of 180 seconds interview.