

# ONLINE TECHNICAL WORKSHOPS



## Workshop 1: Thursday, September 24

### Present and future of ammonia emissions in the livestock sector in Europe

- **11:30 - 11:40 Live introduction by the Moderator and presentation of the participants.**  
Dr. Raúl Moral Herrero. Professor of the Miguel Hernández University.
- **11:40 - 12:00 Institutional welcome.**  
Dr. Antonio Largo Cabrerizo. Rector of the University of Valladolid (UVa).  
Mr. Jorge Llorente Cachorro. General director of the Agricultural Technological Institute of Castilla y León (ITACyL).
- **12:00 - 12:15 Air Quality and the commitment of European institutions.**  
Mr. Wilhelmus De Wilt. Policy Officer of the Clean Air Unit.  
Directorate-General for Environment of the European Commission.
- **12:15 - 12:30 The Atmospheric Pollution Control Program and its impact on livestock.**  
Mr. Ismael Aznar Cano. General Director of Quality and Environmental Assessment.  
Ministry for the Ecological Transition.
- **12:30 - 12:45 Impact of environmental regulations and the future of the livestock sector.**  
Mrs. Esperanza Orellana Moraleda. General Director of Agricultural Productions and Markets.  
Ministry of Agriculture, Fisheries and Food.
- **12:45 - 13:40 Implication of Emissions Policies in the development of the livestock activity.**  
Panel of experts with the participation of:
  - Representative of the General Sub-Directorate of Means of Livestock Production.  
Ministry of Agriculture, Fisheries and Food.
  - Dr. David Fanguero. Professor of the Higher Institute of Agronomy. University of Lisbon.
  - Mrs. Margherita Tolotto. Policy Officer for Air and Noise. European Environmental Bureau.
  - Mr. Miguel Ángel Higuera Pascual. Director of the National Association of Pig Livestock Producers (ANPROGAPOR).
  - Mrs. Mar Fernández Poza. Director of the Spanish Association of Egg Producers (ASEPRHU).
- **13:40 - 14:30 Discussion table with live questions.**

Inscriptions: <http://funge-uva.symposium.events/go/workshops-ammoniatrapping>

The LIFE Ammonia Trapping project is developed with the contribution of the EU LIFE financial instrument with the number LIFE15 ENV / ES / 000284





# ONLINE TECHNICAL WORKSHOPS



## Workshop 2: Friday, September 25

### New environmental solutions and technologies driven by European funds

- **10:00 - 10:10 Live introduction by the Moderator and presentation of the participants.**  
Dr. Raúl Moral Herrero. Professor of the Miguel Hernández University.
- **10:10 - 10:40 LIFE AMMONIA TRAPPING.** Development of membrane devices to reduce ammonia emissions generated by manure in poultry and pig farms.
  - Dr. Mercedes Sánchez Bascones. Professor of the University of Valladolid (UVa)
  - Dr. M<sup>a</sup> Cruz García González. Researcher of the Agricultural Technological Institute of Castilla y León (ITACyL).
- **10:40 - 11:20 The experience of companies: Why is it necessary to invest in R&D to reduce ammonia emissions?** Panel of companies participating in the LIFE Ammonia Trapping project:
  - Mr. Alberto Alevia Antón. Desarrollos Porcinos de Castilla y León. DEPORCYL S.L. (Pig farm).
  - Mr. José Luis Girón Vázquez. ENUSA Industrias Avanzadas S.A. (Biogas plant)
  - Mr. Jesús Ciria de la Fuente. Avícola Ciria S.L. (Lying hens farm)
  - Mr. Ricardo Romaguera Faura. INDEREN Ingeniería y Desarrollos renovables S.L. (Engineering company).
- **11:20 - 11:35 LIFE MEGA project.** Smart computing system to monitor and abate the indoor concentrations of NH<sub>3</sub>, CH<sub>4</sub> and PM in pig farms.
  - Dr. August Bonmatí Blasi. Researcher, Institute of Agrifoot Research and Technology (IRTA).
- **11:35 - 11:50 LIFE CLEAN AIR FARMING project.** Reducing Ammonia and Methane Emissions from Agriculture to improve Air Quality and Climate Protection.
  - Mrs. Christine Hellerström. Projects manager. Deutsche Umwelthilfe e.V.
- **11:50 - 12:05 LIFE PREPAIR project.** Po regions engaged to policies of air.
  - Mrs. Katia Raffaelli. Regional Government of Emilia Romagna Region.
  - Mr. Matteo Baldoni.
- **12:05 - 12:45 Discussion table with live questions.**
- **12:45 Farewell and thanks.**  
Mr. Carlos Fernando Cabezas Pascual. Manager of the General Foundation of the University of Valladolid.

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