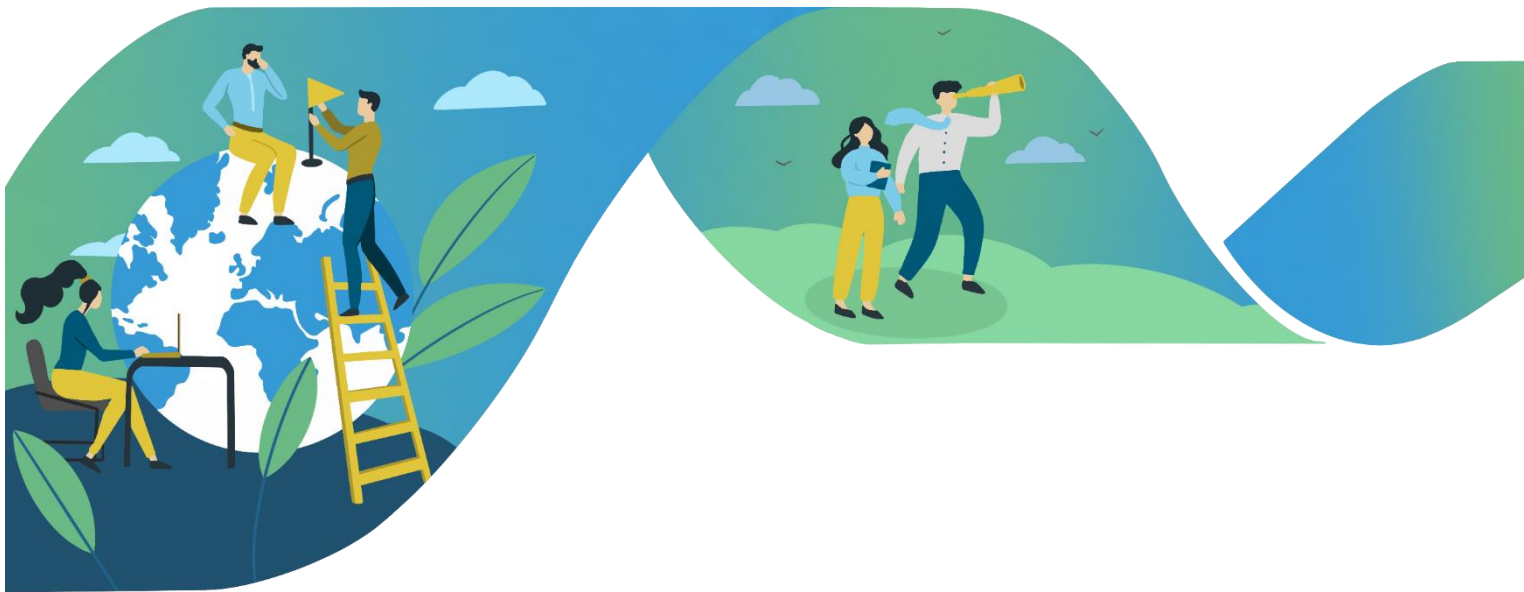




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INTERNATIONAL

AIR & HEALTH MEETING 2024

February 06th and 07th, 2024
At the *Hôtel de Région* in Toulouse



<https://www.rencontres-air-sante-2024.com/en/>

TABLE OF CONTENTS

Organizers – About us ?	Page 3
Two outstanding witnesses	Page 7
Moderator	Page 8

PROGRAM

■ Tuesday, February 06th

10h30-10h45	○ New scientific knowledge leads to new WHO recommendations on ambient air quality	Page 11
10h45-13h30	○ Health issues are leading to new actions to comply with new regulations	Page 12
14h30-17h30	○ Air pollution and climate change, an impact on health	Page 14

■ Thursday, February 07th

09h00-16h00	○ Growing concerns about the impact of substances in the air: pesticides, endocrine disruptors, particles ... Monitoring to adapt, research projects to develop, knowledge to disseminate	Page 16
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SPEAKERS

Page 21

Getting around Toulouse

Page 35



ORGANIZERS

About us ?

Atmo France

Federation of the national network of Approved Air Quality Monitoring Associations (AASQA)

Atmo France is an association governed by the French law of 1901, which pursues an objective of general interest: to contribute, alongside other national players, to providing France with a system for monitoring air quality and evaluating actions aimed at improving it.

Atmo France federates a network of 18 *Approved Air Quality Monitoring Associations* (AASQA - 1 per administrative region in metropolitan and overseas France) and 1 *Air Quality Monitoring Associations* (ASQA) located in New Caledonia.

MISSIONS :

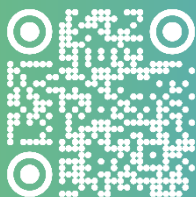
- **To represent and promote the AASQA** : to consolidate their place, their role and their durability.
- **Lead the AASQA network** : organise exchanges, pooling and solidarity.
- **Identify the major air-related issues** and take part in the debates.
- **Contribute to the dissemination of information** and raise awareness among the various national players (prefects, elected representatives, ministries, etc.)



Catherine HERVIEU
President of Atmo France



Go to the Atmo France website :



<https://www.atmo-france.org/>

Atmo France on social networks :



ORGANIZERS

About us ?

Ineris

**French National Institute for
Industrial Environment**

The mission of The French National Institute for Industrial Environment and Risks is to help prevent the risks that economic activities pose to the health and safety of people and property, and to the environment.

Its research activities, public policy support and business support services help to assess and prevent the risks posed by economic activities to the environment, health and the safety of people and property. It develops its scientific and technical skills in the fields of accidental risks, chronic risks and risks in the soil and subsoil.

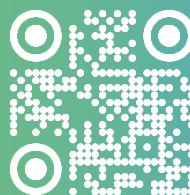
Ineris, a public body of an industrial and commercial nature under the supervision of the Ministry for Ecological Transition and Solidarity, was created in 1990. The result of a restructuring of the *Centre de Recherche des Charbonnages de France* (CERCHAR) and the *Institut de Recherche Chimique Appliquée* (IRCHA), it capitalises on almost 70 years of expertise and know-how.



Raymond COINTE
General Director of Ineris



Go to the Ineris
website :



<https://www.ineris.fr/en>

Ineris on social
networks :



ORGANIZERS

About us ?

Atmo Occitanie

Occitanie Regional air observatory

Atmo Occitanie is the organisation responsible for monitoring air quality and disseminating information throughout the region. An association under the 1901 law, ATMO Occitanie benefits from shared governance (State, local authorities, economic players and associations and qualified personalities) and multi-party funding, which guarantee its independence and transparency.

In France, air quality monitoring is a mission of general interest. It is part of the "LAURE" law (*Loi sur l'Air et l'Utilisation Rationnelle de l'Énergie*) of 30 December 1996, which has since been incorporated into the Environment Code. The French government, through the ministry responsible for the environment, delegates this task to regional observatories known as "Associations Agréées pour la Surveillance de la Qualité de l'Air" (AASQA).

The *Laboratoire Central de Surveillance de la Qualité de l'Air* (LCSQA) – French Air Monitoring Laboratory - validates and audits the conformity of the methods used by our AASQA in accordance with European requirements.

Atmo Occitanie's statutory missions:

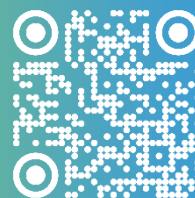
- **Guarantee the general interest mission** of monitoring air quality and contribute to national and European strategies
- **To adapt the observatory** to cross-cutting air-climate-energy-health issues
- **Assessing and monitoring the impact** of human activities
- **Prepare the observatory of tomorrow**
- **Inform, raise awareness, and consult**

Our AASQA is a member of the ATMO France Federation.



Agnès LANGEVINE
President of Atmo Occitanie

Go to the Atmo Occitanie website:



<https://www.atmo-occitanie.org/>

Atmo Occitanie on social network :



Two outstanding witnesses



Corinne LEPAGE

Outstanding witness – Sessions of Tuesday, February 06th 2024

Corinne Lepage is a well-known French lawyer and politician committed to protecting the environment. She holds a doctorate in law and is a graduate of the Paris Institute of Political Studies. For the past 40 years, Corinne Lepage has been committed to the environment in a variety of ways.

A renowned lawyer, she defended the victims of the Amoco Cadiz oil spills (1978). Huglo-Lepage and the Breton local authorities won their case, creating a world first in environmental law and paving the way for stronger protection for local authorities hit by serious pollution. The Erika and Grande-Synthe cases are other successes that she has won and that have left their mark on environmental law.

After serving as a local councillor in 1989, in 1995 she accepted Alain Juppé's proposal and became Minister for the Environment until 1997. During her term of office, she was responsible for the LAURE law on air pollution and the rational use of energy. In 1997, thanks to her firm and sustained stance, she obtained the non-restarting of the Superphénix nuclear reactor and a moratorium on GMOs. She became an MEP from 2009 to 2014 and was the first vice-chair of the European Parliament's Environment and Health Committee.

After founding the Cap 21 party in 2000, she founded and chaired the Rassemblement citoyen - Cap 21 ecologist party in 2014, which she still chairs today. She is very involved in community life. In addition to the Association des amies de la Déclaration Universelle des Droits de l'Humanité (ADDHu), which she founded and has chaired since 2015, she currently chairs WECF, the justice-pesticide association and the Mouvement des entrepreneurs de la nouvelle économie (MENE).

Fabien SQUINAZI

Outstanding witness – Sessions of Thursday, February 07th 2024

Fabien SQUINAZI is a medical biologist, ex-hospital biologist, ex-director of the Hygiene Laboratory of the City of Paris and ex-head of the Environmental Health and Hygiene Office at the Paris City Hall. He chairs the Specialised Commission on Environmental Risks.



Previously, he was a member of committees at the Ministry of Health (Conseil supérieur d'hygiène publique de France, living environment section, building-health group, lead technical committee and "healthcare waste" expert committee) and at the Agence nationale de sécurité sanitaire (airborne environment expert committee and working groups). He is now a member of the scientific council of the Observatoire national de la qualité de l'air intérieur, and of the Académie nationale de pharmacie (6th section: environmental health). He is also a member of several associations: environmental health, high environmental quality of buildings, asthma and allergies, prevention of air pollution, prevention and study of contamination in clean rooms, air environment professions. He has published several articles and books, notably on air quality and water quality.

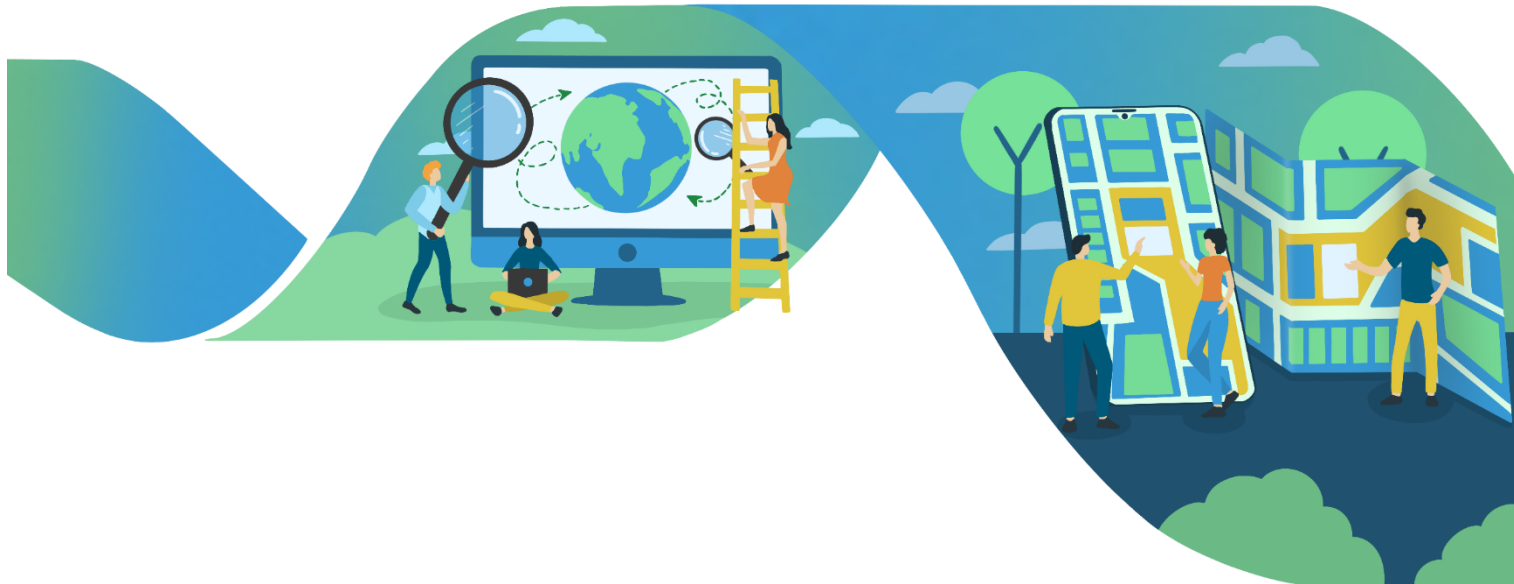
Two days hosted by

Valéry LARAMEE DE TANNENBERG

Journalist, specialising in environmental and climate issues

He has been editor-in-chief of *Environnement Magazine*, of *Enerpresse Magazine* and *Journal de l'Environnement*. He runs *L'Usine à Ges*, a daily newspaper for climate professionals.





PROGRAM



09h00 - 10h00 ■ **Welcome**

10h00 - 10h30 ■ **Air and Health International Meeting 2024 - opening**
Official's speeches

[Agnès LANGEVINE](#), Atmo Occitanie, President

[Catherine HERVIEU](#), Atmo France, President

[François CHOLLET](#), Toulouse Métropole, Vice-president

[Carole DELGA](#), Région Occitanie, President
or her representative

[Claire COLOMB-PITOLLAT](#), Conseil National de l'Air, President and Bouches-du-Rhône deputy

[Virginijus SINKEVIČIUS](#), European Commission, Commissioner, Environment, Oceans and Fisheries
Video speech

[Maria NEIRA](#), World Health Organization (WHO), Director Department of Public Health, Environmental and Social Determinants of Health

New scientific knowledge leads to new WHO recommendations on ambient air quality

10h30 – 10h45

Lecture



[Maria NEIRA](#), World Health Organization, Director Department of Public Health, Environmental and Social Determinants of Health

i *Health issue of air quality and how the new WHO recommendations can raise awareness and bring about change. To what extent are the carbon neutrality objectives and the regulations resulting from the European Green Pact also contributing to this dynamic ?*

Health issues are leading to new actions to comply with new regulations

10h45 – 13h30

10h45 - 12h15
Lectures



■ From scientific findings to regulatory and legislative developments

From the scientific process to the validation of guide values

[Dorota JAROSIŃSKA](#), World Health Organization - European Centre for Environment and Health, Program Manager

Will the new European regulations be equal to the health challenges?

[Christophe CLERGEAU](#), European Parliament, Deputy, Committee on Agriculture, the Environment and International Development
Videoconferencing from Strasbourg (France)

New European guideline Project: where are we now?

[François WAKENHUT](#), European Commission's Environment Directorate-General, Head of Unit – Clean Air and urban policy
Videoconferencing from Bruxelles (Belgium)

The contribution of science to achieving health objectives for air quality

[Kimber S. SCAVO](#), Environmental Protection Agency USA (EPA), Bureau of Oceans and International Environmental and Scientific Affairs (OES), Office of Environmental Quality (ENV), ONU, Chair of the Executive body of the air Convention, Foreign Affairs Officer

① Presentation of the scientific processes of the Environmental Protection Agency (EPA) in the United States and how scientific progress leads to legislative changes at federal and state level.

Lectures
(next)



The challenges of the new directive for France

[Diane SIMIU](#), French Ecological and Energy Ministry – Directorate-General for Energy and Climate, Climate and Energy Efficiency Director

EQIS Method – example of assessing the real impact of improving air quality (Example of Toulouse area, France, 2010-2019)

[Guillaume BOULANGER](#), Santé publique France – *Public Health France*, Head of the Quality of Living and Working Environments and Population Health Unit & [Sylvie CASSADOU](#), CREAI ORS OCCITANIE - *Regional Centre for Studies, Actions and Information*, Medical epidemiologist

① *Presentation of Santé publique France's Air and Health Monitoring Programme (PSAS), a major programme to combat air pollution, and presentation of EQIS, a tool for assessing the impact of air pollution on health, with a concrete example from Toulouse area*

12h15 - 13h30
Round table,
exchange with
the audience



■ Which public action can be taken to reduce concentrations of pollutants in the air and comply with the new regulations (and even the WHO limits)?

With the participation of :

[Maria LIBERDA](#), Ministry of Climate and Environment Poland, Chief Specialist

[Kimber S. SCAVO](#), Environmental Protection Agency USA (EPA), Bureau of Oceans and International Environmental and Scientific Affairs (OES), Office of Environmental Quality (ENV), ONU, Chair of the Executive body of the air Convention, Foreign Affairs Officer

[Julie FRÊCHE](#), Montpellier Méditerranée Métropole, Vice-president, Delegate to Transport and Active Mobility

[Maria NEIRA](#), World Health Organization, Director Department of Public Health, Environmental and Social Determinants of Health

[Diane SIMIU](#), French Ecological and Energy Ministry – Directorate-General for Energy and Climate, Climate and Energy Efficiency Director

13h30 à 14h30 ■ Lunch

Air pollution, an impact on health and the climate

14h30-17h30

14h30 - 16h00
Lectures



Air pollution, the exposome and health

Robert BAROUKI, INSERM - French Public scientific and technological institute, University Paris City, Professor University Paris City, Unit Director Inserm T3S

① Air pollution, health impact and systemic impact: a global view of exposure in different rural and urban environments.

A breath of change: London's inspiring action for clean air

Alejandro COLSA PEREZ, Greater London Authority, Head of Air Quality

① The ULEZ low emission zone programme: on 20 August 2023, the Mayor of London extended the ULEZ programme to the whole of London, covering all the city's boroughs. ULEZ, one of the world's most ambitious initiatives to combat urban air pollution, covers 1,500 km². It is a highly targeted programme aimed at removing the most polluting vehicles from London's roads, enabling nine million people to breathe cleaner air.

Measures taken by the City of Paris to combat air pollution: impact on health, links with climate change

Romain BASTHISTE, City of Paris – Ecological Transition and Climate Department, Assistant to the Head of the Air Quality Department

Study of long-term associations between air pollution and health

Emeline LEQUY, INSERM - French Public scientific and technological institute, Researcher, Cohortes Gazel

① Presentation of the Constance and Gazel cohorts and the knowledge acquired about the health impact of air pollution on respiratory health, asthma, rhinitis and cognitive performances.

Lectures

(next)



Cancers and air pollution

Béatrice FERVERS, Institut Léon Bérard Lyon - French Center for the fight against cancer, Head of Cancer and Environment Department

Role of ozone in the health impacts of heat waves in France

Tarik BENMARHIA, is a professor of environmental epidemiology at the University of California San Diego's Scripps Institution of Oceanography where he leads the climate change epidemiology lab and jointly at the EHESP and IRSET in Rennes. He finished his PhD in epidemiology jointly from the University of Montreal and Paris Sud and a post-doctoral position at McGill University.

His work is combining epidemiological methods with environmental models with a specific focus on health policies and environmental justice in the context of climate change.

① Presentation of the combined effects of heat and ozone on premature mortality rates. A focus on the study of daily summer time series data for 15 French urban areas over the period 2000-2015 will be presented.

16h00 - 17h30

Round table,
exchange with
the audience



■ Public action to reduce air pollution and its impact on climate change

With the participation of :

François CHOLLET, Toulouse Métropole, Vice-president

Sophie PERROUD, HEAL (Health & Environment Alliance), EU policy coordinator

Fabien SQUINAZI, Haut Conseil de Santé Publique / SFSE - French High Council for Public Health / French-speaking Society for Health and Environment, President of the Specialised Commission on Environmental Risks

Romain BASTHISTE, City of Paris – Ecological Transition and Climate Department, Assistant to the Head of the Air Quality Department

Robert BAROUKI, INSERM - French Public scientific and technological institute, University Paris Cité, Professor University Paris Cité, Unit Director Inserm T3S

Tarik BENMARHIA, Scripps Institution of Oceanography, University of California San Diego, Associate Professor

17h30 - 18h00

■ Summary of the first day of conference

Corinne LEPAGE, Cabinet Huglo-Lepage, Lawyer and outstanding witness of the International Air & Health Meeting 2024

19h00 - 20h30

■ Cocktail « pot de l'amitié » - Salle des Illustres at Toulouse City Hall

08h30 - 09h00 ■ **Welcome**

Growing concerns about the impact of substances in the air: pesticides, endocrine disruptors, particles ... Monitoring to adapt, research projects to develop, knowledge to disseminate

09h00 – 16h00

09h00 - 10h00
Lectures



■ **Controlling and understanding of the health impact of pesticides in the air**

Why are pesticides concentrations in environmental compartments not decreasing?

Dominique POTIER, *Assemblée Nationale - French National Assembly*, Deputy and reporter for the Commission of enquiry into the causes of France's inability to achieve the objectives of successive plans to control the impact of plant protection products on human health and the environment, and in particular the conditions under which the public authorities responsible for health safety carry out their duties

① *Presentation of the Inquiry Commission's conclusions.*

Benoit BITEAU, *European Parliament*, Deputy
Videoconferencing from Strasbourg (France)

Pesticides and health Impact

Fabrizio BOTTA, *ANSES - French National Agency for Food, Environmental and Occupational Health and Safety*, Assistant to the Head of the National Phytopharmacovigilance Unit

① *Pharmacovigilance : what studies have been carried out by ANSES ? What are the requirements for monitoring pesticides in the air? What are the health impacts ?*

10h00 - 10h50
Round table,
exchange with
the audience



■ When can we expect an answer to the question : do the **pesticides** I breathe have an impact on my health?

With the participation of :

Dominique POTIER, Assemblée Nationale - French National Assembly, Deputy

Benoit BITEAU, European Parliament, Deputy
Videoconferencing from Strasbourg (France)

Martin DERMINE, NGO PAN EUROPE, Executive Director

Pierre-Michel PERINAUD, Association Alerte Médecins Pesticides - French Pesticides Doctor's Organisation President and general practitioner

Fabrizio BOTTA, ANSES - French National Agency for Food, Environmental and Occupational Health and Safety, Assistant to the Head of the National Phytopharmacovigilance Unit

10h50 - 11h00

■ Coffee/tea break

11h00 - 12h00
Lectures



■ State of knowledge on the health impact of **endocrine disruptors** in the air

Endocrine disruptors and fine particles: what is the relationship and what are the health impacts?

Francelyne MARANO, University of Paris Cité, Professor of cellular biology and environment toxicology

Endocrine disruptors in the air: molecules and particles that we breathe in every day. There is a real need to develop research into the health impact of endocrine disruptors.

Endocrine disrupting chemicals: from European regulatory recognition to reducing exposure?

Sandra JEN, EDC-FREE Europe - Endocrine disrupting chemicals Free Europe, Campaign coordinator

Lectures
(next)



Exposure to endocrine disruptors in wine-growing areas and European regulations

[Pierre-Michel PERINAUD](#), Association Alerte Médecins Pesticides - French Pesticides Doctor's Organisation President and general practitioner

Characterising the hazards of air pollutants: new opportunities arising from the bioanalysis of endocrine disruptors in aquatic environments

[François BRION](#), Ineris, Researcher

📌 Links between water pollutants and air pollutants: the pollutants present in water are completely in line with atmospheric pollutants.

12h00 - 13h00

Round table,
exchange with
the audience



■ How can we monitor the evolution of **endocrine disruptors** in the air and assess their impact on health?

With the participation of :

[Nathalie FERRAND-LEFRANC](#), Réseau Environnement Santé - French Environmental Health Association, Regional delegate for Occitanie

[Vincent BOUNES](#), Région Occitanie, Vice-president Health

[Agnès LEFRANC](#), French General Directorate for Risk Prevention, Ministry of Ecological Transition and Territorial Cohesion, Director of Health-Environment, Chemicals and Agriculture

[Sandra JEN](#), EDC-FREE Europe - Endocrine disrupting chemicals Free Europe, Campaign coordinator

[Francelyne MARANO](#), University of Paris Cité, Professor of cellular biology and environment toxicology

13h00 - 14h00

■ Lunch

14h00 - 15h00
Lectures



■ Current knowledge of sources of **black carbon** and **ultrafine particles** and their impact on health

Particles and wood heating

Fabrice GODEFROY, City of Montréal, Section Head Air Quality Monitoring Network (RSQA) Environment Department - Discharge Control and Environmental Monitoring Division

Videoconferencing from Montréal (Canada)

① *Why Montreal's regulating residential wood heating? Wood heating is one of the main causes of winter smog. Limiting the emission of particles into the atmosphere promotes better air quality and helps improve public health in Montreal.*

Health impact of ultrafine particles

Philippe QUENEL, AirParif - Air quality monitoring association of Paris, President and Honorary Professor at EHESP

State of knowledge on the impact of black carbon on health

Béatrice FERVERS, Institut Léon Bérard Lyon - French Center for the fight against cancer, Head of Cancer and Environment Department
Videoconferencing from Lyon (France)

Biomass boilers/challenges in terms of improving knowledge

Isabella ANNESI-MAESANO, INSERM - French Public scientific and technological institute, Research Director

① *Overview of the general situation: most of the world's population uses biomass, especially in developing countries. What are the challenges in terms of improvement ? What research is needed to improve the monitoring of fine particles and black carbon ?*

Health effects of particulate matter (focus on ultrafine particles and black carbon) - Current state of research and recommendations

Marion KEIRSBULCK, ANSES, Air Risk Assessment Unit, Risk Assessment Department, Unit Chief

① *Anses has been working for many years on the health effects of various atmospheric pollutants. It conducts expert assessments in order to establish the state of scientific knowledge that is useful for public policies, such as the identification of pollutants of concern for health, and formulates recommendations for the protection of public health. In 2019, expert studies on the health effects of particles in ambient air, which looked at compounds, sources and other particle granulometries, confirmed this level of priority for ultrafine particles, which have been found to have health effects, with cardiovascular damage in the case of short-term exposure and neurological damage in the case of long-term exposure.*

15h00 - 16h00

Round table,
exchange with
the audience



■ What monitoring of ultrafine particles and black carbon can be expected with the development of new fuels and biomass? /What are the issues involved in monitoring of ultrafine particles and black carbon ?

With the participation of :

Alejandro COLSA PEREZ, Greater London Authority, Head of Air Quality

Pierre SOUVET, Association Santé Environnement France (ASEF) - French Health Environmental Association, President

François CHOLLET, Toulouse Métropole, Vice-President

Philippe QUENEL, AirParif - Air quality monitoring association of Paris, President and Honorary Professor at EHESP

Fabrice GODEFROY, City of Montréal, Section Head Air Quality Monitoring Network (RSQA) Environment Department - Discharge Control and Environmental Monitoring Division

Videoconferencing from Montréal (Canada)

Béatrice FERVERS, Institut Léon Bérard Lyon - French Center for the fight against cancer, Head of Cancer and Environment Department
Videoconferencing from Lyon (France)

16h00 - 16h15

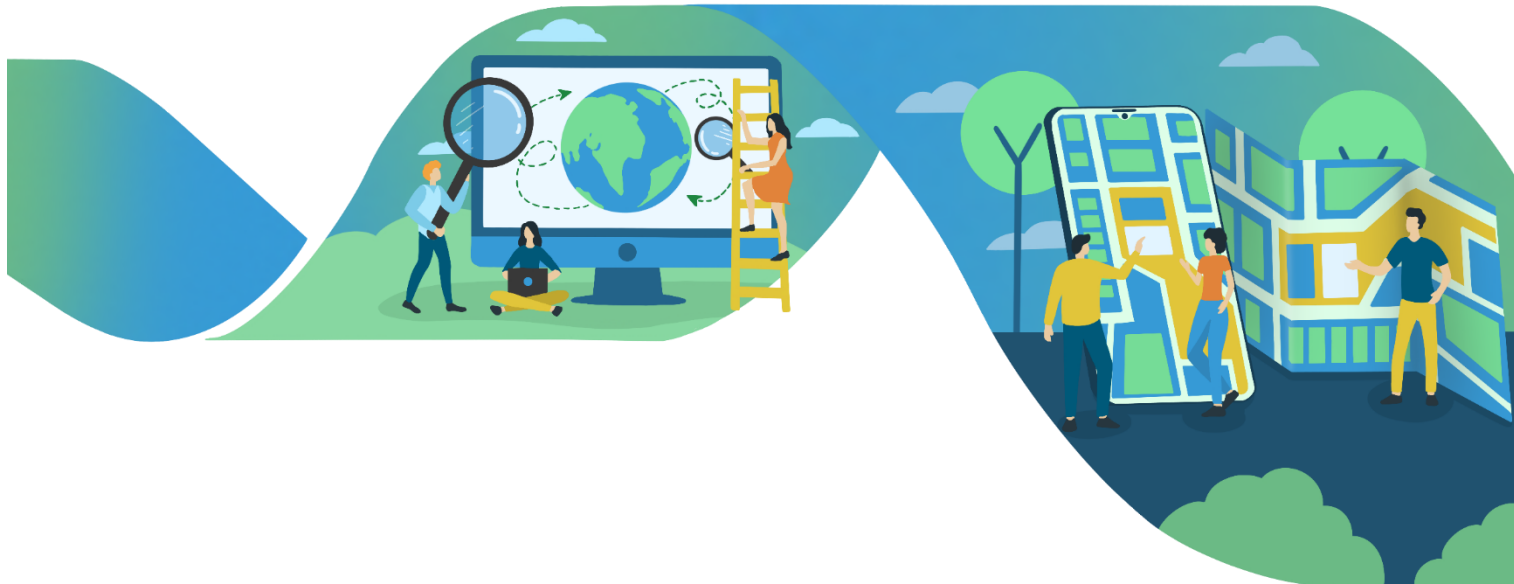
■ Summary of the second day of conference

Fabien SQUINAZI, Haut Conseil de Santé Publique / SFSE - French High Council for Public Health / French-speaking Society for Health and Environment, President of the Specialised Commission on Environmental Risks and outstanding witness of the International Air & Health Meeting 2024

16h15 - 16h30

■ Closing speech

Raymond COINTE, INERIS, General Director



SPEAKERS



ANNESI-MAESANO Isabella

INSERM - French Public scientific and technological institute,
Research Director

Professor of Environmental Epidemiology and Director of Research (DR1) INSERM, Prof. Isabella Annesi-Maesano co-directs the Desbrest Institute of Epidemiology and Public Health, a joint INSERM and University of Montpellier unit, in Montpellier.

Her research interests include the explanation of the etiopathogenesis of chronic diseases by an exposomic approach with a consideration of spatio-temporal dimensions. Her research interests include the health impacts of air pollution and climate change in Africa, among others. She has held and continues to hold various leadership positions in many national and international medical societies (CFA, PAPPEI, ERS, ATS, WAO, EAACI, Union) contributing to the development of their positions, recommendations and guidelines. She is on the editorial board of numerous medical journals and book series, and in particular Section Editor of the ERJ and IJTL. She has over 800 publications (articles, book chapters) and is publishing a book on the exposome. She is the Chair of the IRD Ethics Committee. She has received national and international scientific awards. She is an environmental epidemiologist, initially trained in physics (Rome) and medicine (Paris).



BAROUKI Robert

INSERM - French Public scientific and technological institute, University Paris Cité

Professor University Paris Cité, Unit Director Inserm T3S

Robert Barouki, MD, PhD, is Professor of Biochemistry at University *Paris Cité* and head of the Inserm unit T3S: "Toxicology, Therapeutic Targets, cellular Signaling and Biomarkers".

He also heads the clinical metabolomics and proteomic biochemistry laboratory at the Necker Enfants malades hospital. His research is focused on the impact of environmental contaminants on human health, in particular POPs and EDCs and more generally on the links between the exposome and health. He is involved in several EU projects: HBM4EU and PARC (linking exposure to health), Heals and Neurosome (exposome), HERA (setting the research agenda in environment and health) and Oberon (EDC testing). He has also been involved in the networking of French and European research in the field of environment and health as well as in communicating scientific data to citizens.

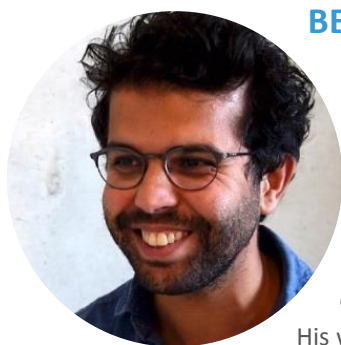
BASTHISTE Romain

City of Paris – Ecological Transition and Climate Department
Assistant to the Head of the Air Quality Department

A Parisian administrative engineer since 2007, he has worked as a buyer and building works manager before joining the Air Quality Department.

The Air Quality Department defines, steers and coordinates the City's policies for improving outdoor and indoor air quality, in conjunction with the environmental health and mobility departments of Paris City.





BENMARHНИЯ Tarik

Scripps Institution of Oceanography, University of California San Diego,
Associate Professor

Tarik Benmarhnia is a professor of environmental epidemiology at the University of California San Diego's Scripps institution of Oceanography where he leads the climate change epidemiology lab and jointly at the EHESP and IRSET in *Rennes* (France). He finished his PhD in epidemiology jointly from the University of Montreal and Paris Sud and a post-doctoral position at McGill University.

His work is combining epidemiological methods with environmental models with a specific focus on health policies and environmental justice in the context of climate change.

BITEAU Benoit

European Parliament
Deputy

Benoit Bateau is a Member of the European Parliament for the Greens/EFA group since May 2019. He comes from a line of farmers on the banks of the *Seudre* (France), in the heart of the prestigious *Marennes-Oléron* oyster basin and its remarkable wetlands. An agricultural engineer, agronomy is his cross-cutting skill, but he is also a specialist in genetics, ecology and water management.

After a number of professional experiences in the public and private sectors, in economic development, research and the preservation of living heritage, he became a farmer at the age of 40 on a highly intensive farm that he successfully converted to agro-ecology, earning him the National Trophy for Sustainable Agriculture in 2009. He writes about his experiences in his book "*Paysan Résistant!*", published by Fayard in 2018.

As Vice-president of the Poitou-Charentes region in 2010, he demonstrated that bold and courageous public policies can go a long way towards changing farming practices, just as he has done on his farm.

As First Vice-chairman of the Agriculture Committee and a member of the Fisheries and Development Committees, he is determined to bring about these fundamental changes at continental level, notably via the CAP, in order to reconcile man and nature, land and sea, agriculture and citizens, through the emergence of approaches that respect balance, resources and water, biodiversity, climate and health.



BOTTA Fabrizio

ANSES - French National Agency for Food, Environmental and Occupational Health and Safety

Assistant to the Head of the National Phytopharmacovigilance Unit

Fabrizio Botta is Deputy Head of the National Phytopharmacovigilance Unit at Anses (*Maisons-Alfort* - France). After completing a thesis on the contamination of urban water by pesticides at the UPMC/EPHE, he joined the Anses in 2010 as an environmental risk assessor and ecotoxicologist. From 2011 he joined Ineris, where he was project leader on the contamination of aquatic environments (AQUAREF consortium). He was also a member of various working groups in the European NORMAN network.

Since 2019 he has been deputy head of the national phytopharmacovigilance system, for which he is responsible, among other things, for supervising the "monitoring of pesticides in the air" theme, including the project management of several national campaigns and studies on pesticides in the air. Fabrizio Botta has co-authored around ten scientific articles and has taken part, as first author or guest speaker, in around a hundred conferences and seminars in France and internationally on the monitoring of micropollutants in water, air and soil.

BOULANGER Guillaume

Santé publique France – Public Health France,
Head of the Quality of Living and Working Environments and Population Health Unit



Guillaume Boulanger holds a doctorate in pharmacy and a master's degree in the assessment and management of environment-related health risks. He joined the ANSES (French National Agency for Food, Environmental and Occupational Health and Safety) in 2005 to coordinate expert appraisals on chemical risks, before becoming deputy head of the expert appraisal unit on ambient and indoor air-related risks.

Since 2020, he has been head of the Quality of Living and Working Environments and Population Health Unit at *Santé publique France's* Health, Environment and Work Directorate, coordinating the air and health-monitoring programme set up 30 years ago to improve knowledge of the effects of air pollution and estimate the impact on the health of the French population.



BOUNES Vincent

Région Occitanie
Vice-president Health

Professeur Vincent Bounes is a specialist in anaesthesia, intensive care, emergency medicine and disaster medicine at Toulouse University Hospital.

A descendant of Louis Lareng, he has been head of the regional emergency service for the Occitanie region, the Samu of *Haute-Garonne* (French department), since 2016. He is also a university lecturer (Toulouse 3 University) and director of the disaster response centre. During his career, he worked at the *Assistance Publique des Hôpitaux de Paris* and in the United States, where he completed a fellowship in Boston at a Harvard-affiliated teaching hospital. His areas of research are pain management, exceptional health situations and disaster medicine. He recently became vice-president of the Occitanie region, with responsibility for health.

CASSADOU Sylvie

CREAI ORS OCCITANIE - Regional Centre for Studies, Actions and Information
Medical epidemiologist

Sylvie Cassadou is a medical epidemiologist at CREAI-ORS Occitanie, based in Toulouse (part of the team is based in Montpellier).

At the end of the 1990s, she was involved in the initial deployment of the Air & Health Monitoring Programme (PSAS) by the Health Monitoring Institute (now *Santé publique France*). She then coordinated this national programme from Toulouse until 2005. It was also during this period that she carried out the quantitative assessment of the health risk associated with the toxic emissions from the AZF factory explosion in 2001 (Toulouse).

She then worked in Guadeloupe for 12 years in the Antilles-Guyane regional unit of the Health Monitoring Institute, focusing on the surveillance and epidemiological studies of infectious diseases linked to the environment: arboviroses (dengue, chikungunya, Zika) and leptospirosis. Back in Toulouse since 2017, she works in the fields of Health-Work and Health-Environment.





CHOLLET François
Toulouse Métropole
Vice-president

François Chollet is a Toulouse city councillor and vice-president of *Toulouse Métropole*. He is responsible for ecology, sustainable development and energy transition. He is responsible in particular for the territorial Climate Air Energy Plan and *Toulouse Métropole*'s energy master plan.

A doctor by training, it was through health that he became interested in ecology, convinced that public policies should explicitly target this issue. He was responsible for setting up the low-emission zone in *Toulouse Métropole*. He is responsible for air quality.

CLERGEAU Christophe
European Parliament

Deputy, Committee on Agriculture, the Environment and International Development

Christophe Clergeau is a Member of the European Parliament since 2 June 2023 and a member of the S&D Group. He sits on the committees responsible for agriculture, the environment and international development. He is also vice-president of the ACP-EU parliamentary assembly and a member of the Parliament's maritime intergroup (SEARICA). Christophe Clergeau is a member of the national leadership of the French Socialist Party, where he is national secretary for Europe and co-chairman of the Socialist Party's Europe Convention. His main European battles are the Union's industrial, food and health sovereignty, and the ecological and energy bifurcation of our continent.



COLOMB-PITOLLAT Claire
Conseil National de l'Air - Air National Council
President and *Bouches-du-Rhône* deputy

Claire Colomb-Pitollat was born in Marseille, in the constituency for which she is now the Member of Parliament. After studying physics, she graduated from the SUPAERO aeronautical engineering school.

In 2004, she moved to Norway to work for a foundation researching the reduction of pollutant emissions from incinerators. She then moved to France, where she held various positions as a research engineer in the energy sector at EDF. She initially worked on energy demand management and then in the field of nuclear safety. Elected as a Member of Parliament in 2017, Claire Colomb-Pitollat first sat on the Social Affairs Committee, where she specialised in the impact of the environment on health. She set up and headed the Air and Health study group, in tandem with ecologist deputy Sophie Taillé-Polian. Now Secretary of the Assembly and a member of the Committee on Sustainable Development and Town and Country Planning, since 2023 she has been President of the Air National Council, a body for consultation and proposals in the fight against pollution and the improvement of air quality.

COLSA PEREZ Alejandro

Greater London Authority

Head of Air Quality

Alejandro Colsa Perez is the Head of Air Quality at the Greater London Authority. He has a career driven by his dedication to environmental justice. He initiated his journey with a Fulbright scholarship and has since accumulated a diverse array of experiences. These include collaborating with community-based organisations in New York City, contributing to international air quality initiatives at the World Health Organization, and working at a European environmental think tank based in London and Brussels. Alejandro has been at the GLA for over six years working to deliver the Mayor of London's vision of making London greener, fairer and healthier through implementing his London Environment Strategy. He now leads the team responsible for delivering bold action to protect health by tackling all sources of air pollution in London, from transport to commercial, industrial, and domestic sources. As part of his current work, he's led the team delivering the successful implementation and expansion of the Ultra Low Emission Zone (ULEZ), the largest Clean Air Zone of its kind.



FERRAND-LEFRANC Nathalie

Réseau Environnement Santé - French Environmental Health Association

Regional delegate for Occitanie

A dental surgeon, **Dr Nathalie FERRAND-LEFRANC** is also co-author of the book "*Le cabinet dentaire du XXI^e siècle : introduction à l'éco-responsabilité par la conception éthique*" (Un Autre Reg'Art, 2015).

She is the regional delegate and administrator of the *Réseau Environnement Santé* (Environment and Health Network) and an environmental health consultant. She supports local authorities in the Occitanie region that have signed the "Cities and Territories without Endocrine Disruptors" charter.

GODEFROY Fabrice

City of Montreal

Section Head Air Quality Monitoring Network (RSQA) Environment
Department - Discharge Control and Environmental Monitoring Division

Fabrice Godefroy is Head of the Air Quality Monitoring Network (RSQA) at the City of Montreal. He has over 20 years' expertise in the field of air quality. His areas of expertise include ambient air, indoor air, industrial emissions and occupational exposure to hazardous chemical agents. He has a university degree in Industrial Environment, Risk Prevention and Quality. He also has a university degree in Physical Measurements, with an option in physico-chemical controls.



JAROSIŃSKA Dorota

World Health Organization - European Centre for Environment and Health

Program Manager

Dr Dorota Jarosińska works at the WHO European Centre for Environment and Health in Bonn, Germany, where she leads a programme on environmental exposures and risks, with a diverse portfolio covering a range of environmental and occupational factors relevant to health, including air pollution, chemical safety and noise.

A medical doctor by training, she obtained her MD from the Institute of Occupational Medicine and Environmental Health in Poland.

A public health specialist, she has over 24 years' experience in the field of environmental health at both national and international level. Her postgraduate training includes a one-year course on advanced environmental sanitation in the Netherlands and a two-year course in environmental health for doctors in Poland. She was a Fulbright Scholar at the National Institute of Environmental Health Sciences (USA).

Before joining the WHO (in 2014), she headed the first environmental medicine unit at the Institute of Occupational Medicine and Environmental Health in Poland and participated in several technical working groups and advisory bodies within the European Commission and the WHO Environment and Health process; for nine years she worked at the European Environment Agency focusing on aspects related to human health and well-being.

JEN Sandra

EDC-FREE Europe - Endocrine disrupting chemicals Free Europe

Campaign coordinator

Sandra Jen is the Campaign Coordinator for EDC-Free Europe, a coalition of public interest groups representing more than 70 environmental, health, women's and consumer groups across Europe who share a concern about hormone disrupting chemicals (EDCs) and their impact on our health and wildlife.

She is a lawyer by training, specialising in environmental, European and international law. She has over twenty years of campaign and policy expertise supporting advocacy for various NGOs and professional associations.

The Secretariat of EDC-Free Europe coalition is hosted by Health and Environment Alliance (HEAL).



KEIRSBULCK Marion

ANSES, Air Risk Assessment Unit, Risk Assessment Department
Unit Chief

Marion Keirsbulck is a chemical engineer specialising in health risk assessment and has a Masters degree in epidemiology.

Since 2022, she has been head of the Air Risk Assessment Unit at ANSES (French National Agency for Food, Environmental and Occupational Health and Safety). This unit has been working on both indoor and ambient air to assess the risks related to pollutants found in these environments for many years. This work enables to draw up a state of scientific

knowledge that is useful for public policies, such as the identification of pollutants of concern for health.

Since 2005, ANSES has set up a committee of experts responsible for assessing the risks associated with the air environment, regularly renewed. It conducts multidisciplinary expert assessments on various air pollution-related topics: urban and rural air pollution, specific emission sources, health indicators and health protection values, health risks for workers linked to their occupational exposure and health risks for the general population in indoor environments. Over the past 20 years, the Agency has produced more than fifty expert reports.



LEFRANC Agnès

French General Directorate for Risk Prevention, Ministry of Ecological Transition and Territorial Cohesion

Director of Health-Environment, Chemicals and Agriculture

After an initial training in biology at *École Normale Supérieure* and a PhD in ecology, **Agnès Lefranc** joined the *Île-de-France* Regional Health Observatory in the early 2000s to coordinate the urban air pollution health risk assessment program (Erpurs).

She then coordinated the national air pollution and health surveillance program (PSAS) of the French institute for public health surveillance (now *Santé publique France*), and then took charge of the environmental health department of this institute. Director of the evaluation of regulated products at the National Agency for Health Safety, Environment, Food, Work (ANSES) from 2016 to 2019, she then joined the City of Paris administration to head the Paris Environmental Health Department until 2023. She serves as sub-director for environmental health, chemical products and agriculture at the General Directorate of Risk Prevention of the Ministry of Ecological Transition and Territorial Cohesion since April 2023.

LEPAGE Corinne

Cabinet Huglo-Lepage

Lawyer and outstanding witness of the International Air & Health Meeting 2024

Biography on page 7



LEQUY Emeline

INSERM - French Public scientific and technological institute

Researcher, Cohortes Gazel

Emeline Lequy (Ing. Agr, PhD), an Inserm researcher in the Exposome and Heredity team at CESP U1018 UP Saclay/UVSQ/Institut Gustave Roussy and at UMS 11 INSERM (French Public scientific and technological institute)/University *Paris Cité*/UP Saclay/UVSQ, works in environmental epidemiology and environmental sciences.

She is the environmental referent for the Constances cohort. Her main research area is environmental health, particularly the relationship between air quality and health.

MARANO Francelyne

University of Paris Cité,

Professor of cellular biology and environment toxicology

Francelyne Marano is Professor Emeritus of Cell Biology and Environmental Toxicology at the University of *Paris Cité*. She has created a laboratory on the mechanisms of action of atmospheric pollutants (asbestos, diesel particles, atmospheric particles, nanoparticles) at the University of *Paris Diderot* and is the author of numerous books and publications.

For thirty years, she has participated in national and European expert committees, including the High Council for Public Health, where she chaired the Specialized Commission on Environmental Risks. She was President of the Scientific Council of the French Agency for Environmental Health and Safety (AFSSE) at its creation. She has been involved in the development of the four French National Environmental Health Plans (PNSE) and in their monitoring. She was a founding member and president of the French Society of Environmental Health (SFSE). She is a member of the Prevention and Precaution Committee at the Ministry of Ecological and Solidarity Transition and is Vice-President of the "Health, Environment, Work" expert committee of Public Health France.

Her latest books: "Toxic? Health and the Environment: From Alert to Decision" with Robert Barouki and Denis Zmirou 2015, and "Should We Be Afraid of Nanos?" 2016 published by Buchet-Chastel, "Is our air respirable?" with Lise Loumé 2018 published by Quae. "Alternative Methods in Animal Experimentation, Practices and Ethics" 2020 editions Quae.





NEIRA Maria

World Health Organization (WHO)

Director Department of Public Health, Environmental and Social Determinants of Health

Dr Maria P. Neira is the Director of the Department of Environment, Climate Change and Health at the World Health Organization.

Prior to that she served as Under-Secretary of Health and President of the Spanish Food Safety Agency. Dr Neira began her career as a medical coordinator working for *Médecins Sans Frontières* (Doctors Without Borders). She then spent several years working in different

African countries during armed conflicts.

Dr Neira is a Medical Doctor by training, specialized in Endocrinology and Metabolic Diseases in Paris, France, Master of Public Health and a University Diploma in Human Nutrition, Epidemic Preparedness and Crisis Management. Among many distinctions, she has been awarded the *Médaille* of “*L'Ordre National du Mérite*” by the Government of France and received an “Extraordinary Woman” award by HM Queen Letizia of Spain. In early 2019, she was nominated among the top 100 policy influencers in health and climate change.

PERINAUD Pierre-Michel

Alerte Médecins Pesticides - French Pesticides Doctor's Organisation

President and general practitioner

A general doctor, **Dr Pierre-Michel PERINAUD** graduated in Environmental Health from the Faculty of Nice (France) in 2017, and has been retired since July 2023. He is also a member of the monitoring committee for studies on pesticides, organised by the DGS, and in 2015 a member of the ANSES working group on "Support for the management of plant protection products, fertilisers and growing media".

President of the association *Alerte des Médecins sur les pesticides* (Physicians' Alert on Pesticides): set up in 2013, it brings together doctors from a variety of specialities. Its aim is to promote the appeal launched in 2014, which was signed by 1,813 doctors. The appeal called for new tables of agricultural occupational diseases to be opened up, a policy to protect local residents, changes to marketing authorisations (AMM) so that manufacturers are no longer solely responsible for carrying out regulatory tests, the specific toxicity of EPs to be taken into account when products are assessed, and support for organic farming. While some progress has been made (new PM tables, ban on the use of pesticides by private individuals), many of these issues are unfortunately still topical.



PERROUD Sophie

HEAL (Health & Environment Alliance)

EU policy coordinator

Sophie Perroud is HEAL's EU Policy Coordinator, coordinating HEAL's overall policy input into decision-making processes, representing the views of HEAL to the EU institutions, and building capacity among HEAL's membership.

Before joining HEAL, Sophie Perroud worked as adviser and campaigner at the European Parliament for over 5 years. Her areas of expertise include environmental health, access to health care, food safety and social affairs. Sophie Perroud has also previously worked at Zero Waste France – called CNIID at that time – on biowaste and with a consultancy on local health and

social policies in Paris.



POTIER Dominique

Assemblée Nationale - French National Assembly

Deputy and reporter for the Commission of enquiry into the causes of France's inability to achieve the objectives of successive plans to control the impact of plant protection products on human health and the environment, and in particular the conditions under which the public authorities responsible for health safety carry out their duties



Socialist MP for the 5th constituency of *Meurthe-et-Moselle* (France) since 2012, **Dominique Potier** is a member of the Economic Affairs Committee and rapporteur for the French law on multinationals' duty of care (2017).

A former farmer in an agricultural cooperative, he was Mayor of *Lay Saint-Rémy* between 2001 and 2013, and President of the *Community of Communes of Toullois* since 2008. During the same period, he was President of the *Pays Terres de Lorraine* and Vice-president of the *Syndicat Mixte du SCoT Sud Meurthe-et-Moselle*. In 2013, he decided to resign from his local offices to devote himself entirely to his mandate as a Member of Parliament.

Dominique Potier is on the front line, with civil society, in the fight for justice in everyday life and for more humane globalisation (transparency of tax havens, duty of care for multinationals, the fight against land grabbing). He is currently the rapporteur for the National Assembly's committee of enquiry into pesticides, and has also published a report on the results of the separation of sales and advice on plant protection products (July 2023).

Founder of the humanist think tank *Esprit Civique*, sponsored by Jacques Delors, he is also an Observatory Director for Agriculture and the Rural World at the *Fondation Jean Jaurès*.

QUENEL Philippe

AirParif - Air quality monitoring association of Paris

President and Honorary Professor at EHESP



Philippe Quénel, a doctor of epidemiology and biostatistics, is a specialist in public health. He began his career at ORS Ile-de-France, where he coordinated the ERPURS programme ("Urban Pollution Risk Evaluation for Health") carried out in the *Ile-de-France* region.

Then he worked in the health monitoring field at the RNSP and then at the InVS from 1994 to 2011, first as scientific manager and then as director of the Environmental Health Department, responsible mainly for scientific leadership and coordination of the epidemiological monitoring programme for health risks related to urban air pollution (PSAS-9) in nine major French cities, and then as manager of the Cire Antilles Guyane.

From 2011 to 2014, he was General Director of the *Institut Pasteur* of Guyane, then from 2014 to 2021, he joined the School of Advanced Studies in Public Health, as Director of the Laboratory for Environmental Health Studies and Research (LERES), the analytical chemistry and microbiology R&D platform of UMR Inserm 1085 - IRSET focused on the human exposure evaluation to environmental contaminants.

From 2016 to 2020, he was the Scientific Council President of *Santé publique France*, and from 2016 to 2023, he was a member of the ANSES Scientific Council. Since March 2022, he has been President of AIRPARIF.

SCAVO Kimber



Environmental Protection Agency USA (EPA)
Bureau of Oceans and International Environmental and Scientific Affairs (OES)
Office of Environmental Quality (ENV)
ONU

Chair of the Executive body of the air Convention, Foreign Affairs Officer

Kimber Scavo worked for the United States Environmental Protection Agency (USEPA) for 32 years and is now a Foreign Affairs Officer at the U.S. Department of State.

She is the current Chair of the Executive Body for the United Nations Economic Commission for Europe's Convention on Long-range Transboundary Air Pollution (UNECE LRTAP Convention).

She has focused on a range of topics in air quality management including the national ambient air quality standards, multi-pollutant exposure and risk assessments for criteria pollutants and air toxics, work with the state and local agencies on state implementation plans, and various international air quality efforts. Before becoming Chairperson, Ms. Scavo negotiated binding air quality agreements for the United States since 1998 under the UNECE LRTAP Convention. She is currently working on a proposed air quality resolution for UNEA-6 meeting in February 2024 in Nairobi. She earned her Master of Public Administration in Environmental Policy from East Carolina University in 1991 and her Bachelor of Arts from the University of North Carolina at Chapel Hill in 1988.

SIMIU Diane

French Ecological and Energy Ministry – Directorate-General for Energy and Climate

Climate and Energy Efficiency Director



A graduate of *Ecole Polytechnique* and with a Master's degree in Environmental Engineering from the University of California at Berkeley, **Diane Simiu** began her career in the sustainable development department of PricewaterhouseCoopers.

In 2007, she joined ICF International in London, where she advised companies in the airline, energy and banking sectors. In 2009, she joined the French Ministry of Ecology's Directorate General for Energy and Climate as head of the carbon markets office. She joined WWF France in 2014 as Director of Programs. After the 2017 presidential election, she became technical advisor for ecology in the offices of the President of the Republic and the Prime Minister. In 2019, she was appointed Deputy Commissioner General for Sustainable Development at the Ministry of Ecological Transition, and in 2023, Director for Climate, Energy Efficiency and Air Quality.

SINKEVIČIUS Virginijus

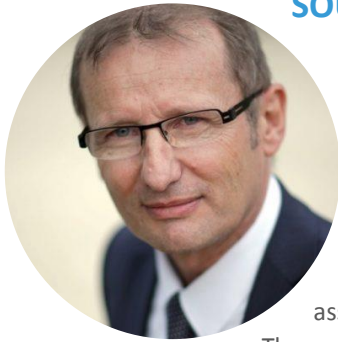
European Commission

Commissioner, Environment, Oceans and Fisheries



Virginijus Sinkevičius is the present Commissioner for the Environment, Oceans and Fisheries, at the European Commission. Mr Sinkevičius was from 2017 to 2019 Minister of Economy, and before he was leading the Committee of Economy at the Parliament of Lithuania. Mr. Sinkevičius was elected to the Parliament in October 2016.

Before, he was a Team Lead for Regulatory Affairs at Invest Lithuania. Mr. Sinkevičius holds BA in Economics and Social Sciences from Aberystwyth University and Master's degree in European Studies from Maastricht University.



SOUVET Pierre

Association Santé Environnement France (ASEF) - French Health Environmental Association
President

Pierre SOUVET is a cardiologist and was named "Doctor of the Year" by the medical magazine Impact Médecine in 2009.

Since 2008, Dr Pierre Souvet has continued to call for action, notably through the *Association Santé Environnement France (ASEF)*, of which he is co-founder and chairman. In March 2009, the association distinguished itself by publishing a national study on indoor air quality in crèches.

The association is currently working on all issues relating to health and the environment: air quality, electromagnetic waves, biodiversity, food, etc.

Dr Pierre Souvet is a member of the Environmental Health Group and the Biodiversity Health Alliance (FSVF, FRB, FNE, HB, SFSE, SFDE, French IUCN committee, etc.) on behalf of the *Association Santé Environnement France (ASEF)*.

SQUINAZI Fabien

Haut Conseil de Santé Publique / SFSE - French High Council for Public Health / French-speaking Society for Health and Environment

President of the Specialised Commission on Environmental Risks and outstanding witness of the International Air & Health Meeting 2024

Biography on page 7



WAKENHUT François

European Commission's Environment Directorate-General

Head of Unit – Clean Air and urban policy

François Wakenhut has been Head of the Clean Air Unit in the European Commission's Environment Directorate-General since mid-2016. In the same Directorate-General, he was previously head of the Resource Efficiency and Economic Analysis Department (2015-2016), the Biodiversity Department (2009-2015) and head of the International Relations, Governance and Development Department (2008-2009).

He was also assistant to the General Manager of the Environment Directorate (2007-2008), Policy Coordinator for the Marine Environment and Water Department of the Environment Directorate (2004-2007); Administrator in charge of environmental integration in the Sustainable Development and Economic Analysis Department of the Environment Directorate (2001-2004); and Administrator in the General Manager's team (2000-2001).

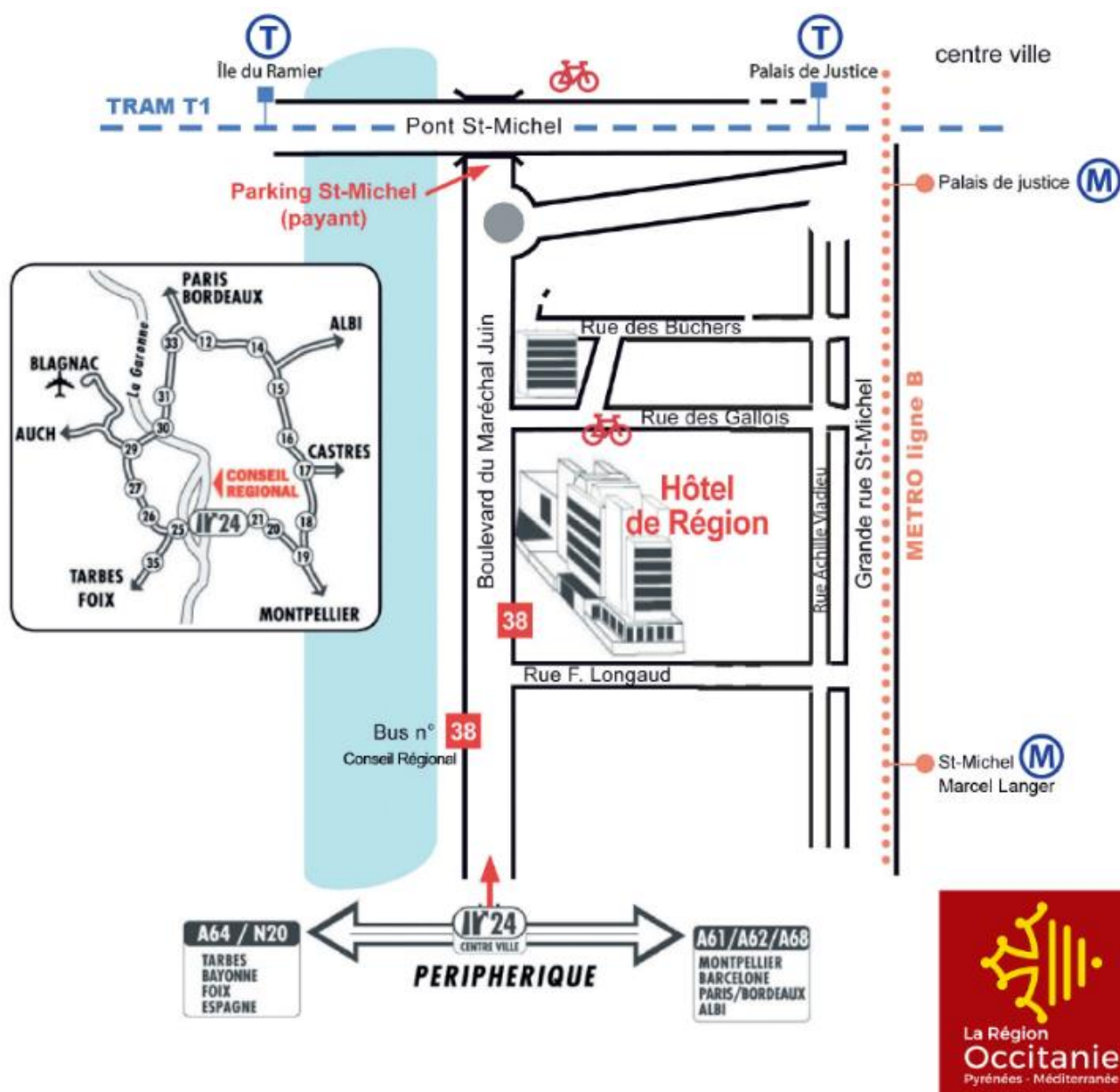
COMING TO HÔTEL DE RÉGION

Get around

On 06 and 07 February 2024, attend the third International Air and Health Meeting 2024, at the Hôtel de Région in Toulouse:

22, boulevard du Maréchal-Juin
31406 Toulouse Cedex 9

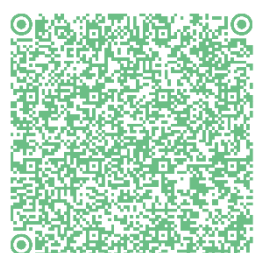
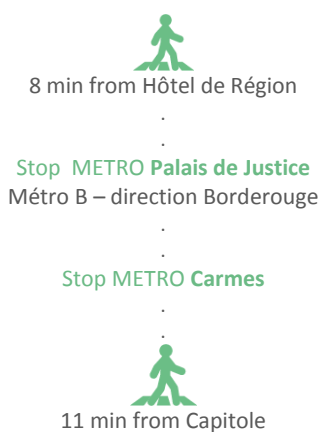
Access map



Get around

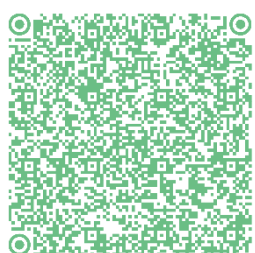
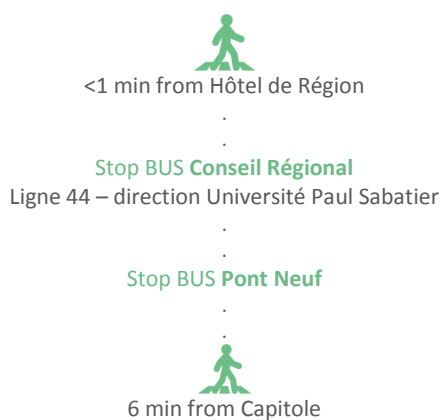
HOW TO GET FROM THE *HÔTEL DE RÉGION* TO THE *SALLE DES ILLUSTRÉS* AT TOULOUSE TOWN HALL FOR THE "POT DE L'AMITIE".

Métro (20 minutes)



Itinéraire métro

Bus (11 minutes)



Itinéraire bus

Walk



Itinéraire piéton

Partners of the event :

Local authority partners :



Health partners :



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ATMO OCCITANIE (siège social)

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Site : <https://www.atmo-occitanie.org/>

