

## List of chosen projects

Title	Principal research body	Funded by
Study of the toxicological impact of cyanobacterial blooms on fish: chronic exposure and associated risks for human health	French Natural History Museum	ANSES
Prenatal Exposure to Food Pollutants and Endocrine Disorders in Adults	INSERM	ANSES
Trophic transfer of nanomaterials and biological effect on freshwater organisms	CEMAGREF	ANSES
Toxicology of imogolite nanotubes: toward a nanomaterial model for nanotoxicology studies?	CNRS	ANSES
Testicular Toxicology of micropollutants	CEA	ANSES
Perturbation of the circadian clock and control of pulsatile secretions from the endocrine pituitary	CNRS	ANSES
Dermal exposure to chemicals: effects of protection	University Institute for Work and Health (French-speaking Switzerland)	ANSES
Biological environment and allergy	University of Franche-Comté	ANSES
Effects and mechanisms of action of bisphenol A on the development and functions of fetal and adult testis in mouse, rat and humans	INSERM	ANSES
Psychotropic pharmaceutical products in aquatic environments.	University of Toulouse 2	ANSES
Operational tool development for hazard characterization related to reproductive function	National Institute of the industrial environment and Risks	ANSES
Atmospheric Pollution, Social Inequalities, Asthma and Cardiac Risk : influence of neighbourhood context	School for Advanced Studies in Public Health	ANSES
Role of shift work and genes involved in circadian rhythm in breast cancer occurrence: a population-based epidemiologic study	INSERM	ANSES
Molecular epidemiology and spatial dynamic evolution of Legionella pneumophila strains in the environment	School for Advanced Studies in Public Health	ANSES
Internalization and translocation of Titanium oxide and Silica Oxide nanoparticles	Victor Segalen University - Bordeaux 2	ANSES
Respiratory allergies: role of the Nrf2 pathway and its use as biomarker in in vitro models	INSERM	ANSES
Biomarkers of pesticides genotoxicity .	INRA	ANSES
Evaluation of occupational exposure to cytotoxic drugs in hospital sector by the use of urinary and surface cytotoxics monitoring	University of Health and Law - Lille 2	ANSES
Study of the adaptive response of kidney cells to inorganic nanoparticles	Victor Segalen University - Bordeaux 2	ANSES
Assessment of reprotoxic effect of nonylphenols	School for Advanced Studies in Public Health	ANSES
Indoor air and chemical pollution in hospitals	School for Advanced Studies in Public Health	ANSES

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Cellular response to future wireless system exposure at millimeter waves	Rennes 1 University	ANSES
Conditions and stakes of shared ownership of the quality of indoor air in the local context: the example of radon and formaldehyde	CERSA – Study and research Centre of Administrative and Political Sciences	ANSES
Endocrine disruptors and child development	INSERM	ANSES
Assessment of air pollution exposure during pregnancy and effect on health (SEPAGES) : Feasibility study of a mother-child cohort	INSERM -	ANSES
Effect analysis of an outplacement unit to prevent psychosocial risks	Paris 12 University	ANSES
Determination of molds in house dust using quantitative Polymerase Chain Reaction: a nested case-control study of 95 urban and rural dwellings	Auvergne Regional Committee against Respiratory Diseases	French Environment and Energy Management Agency (ADEME)
Use of microbial indicators to analyse the dispersal of bioaerosols produced during industrial composting process	INRA	French Environment and Energy Management Agency (ADEME)
Plant biomonitoring and indoor air quality	Association for the Prevention of Atmospheric Pollution	French Environment and Energy Management Agency (ADEME)
Development of alternative methods to animal experimentation in order to study diesel exhaust toxicity, impact of new strategies of post-processing and of new fuel oils.	François Baclesse Centre for Cancer Care	French Environment and Energy Management Agency (ADEME)
Development of analytical and methodological tools allowing the assessment of risks involved by the presence of organic pollutants in soils	CNRS	French Environment and Energy Management Agency (ADEME)
Modelling short-term exposure to black carbon in an urban center	NOVELTIS	French Environment and Energy Management Agency (ADEME)
A tiered, integrated in SILico-in VItro approach to screen Endocrine interference in human reproductive tissues by environmental chemicals	BioChemics Consulting SAS	Ecophyto Plan
Prospective cohort AGRiculture and CANcer: follow-up phase: monitoring phase	François Baclesse Centre for Cancer Care	Ecophyto Plan
Human multiexposure to pesticides: <i>in vitro</i> metabolic and xenohormonal interactions	INRA	Ecophyto Plan
Assessment of chronic exposure to pesticides: performance and optimization of urine and hair analysis	CRP-Santé, Accountancy Department	Ecophyto Plan
ENVIRONMENT AND CHILDHOOD LEUKEMIA -THE ESTELLE STUDY	INSERM	Institut National du Cancer (InCa)

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Role of fine and ultrafine fractions of particulate atmospheric aerosols in their pulmonary toxicity: physicochemical characterization, genetic and epigenetic alterations, and influence of smoking	Littoral Côte d'Opale University	Institut National du Cancer (InCa)
Cellular and molecular toxicity of inorganic arsenic towards dendritic cells: consequences for anti-tumoral immunosurveillance	Rennes 1 University	Institut National du Cancer (InCa)
Screening of potential reprotoxic agents using an interaction model between testicular stem cells and Sertoli cells: application to tritium	CEA	Institut National du Cancer (InCa)
PAH in mixtures: genotoxic effects and biomarkers.	INRA	Institut National du Cancer (InCa)
Prevalence of asbestos exposure among patients with an ovarian cancer	Claude Bernard University, Lyon 1	Institut National du Cancer (InCa)
Attitudes and representations of private practitioners and occupational physicians towards work-related diseases	CNRS	Institut National du Cancer (InCa)
Testicular cancer : study of professional and environmental exposures in Rhône-Alpes	Lyon 3 University	Institut National du Cancer (InCa)