


PERSONAL INFORMATION

Anne Roué Le Gall, PhD



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 list of publications: <https://cv.archives-ouvertes.fr/anne-roue-le-gall>

Sex Female | Date of Birth 19/01/1972 | Nationality French

POSITION

Full professor, Department of Environmental Health Sciences, EHESP.

AREAS OF EXPERTISE

Environmental health; Healthy urban planning; Health impact assessment; Environmental Assessment; Modelling; Decision support tools; Boundary spanning activities; Planetary health.

WORK EXPERIENCE

Since 2010

Full Professor in Environmental Health Sciences

EHESP School of Public Health - Department of Environmental Health Sciences, Rennes, France (www.ehesp.fr)

- Lecturer and researcher in environmental health sciences, Health Impact Assessment (HIA), Healthy Urban Planning.
- Responsible for the diploma course "Public health and spatial planning" ([DE SPAT](#)), at EHESP in collaboration with the Institute of Urban Planning of Rennes (IAUR), Rennes, France. Four-week full-time training course dedicated to a mixed audience of professionals from the public health, environment, urban planning and development sectors.
- Responsible for several research, expertise and training projects in the field of urban planning, health and the environment.
- Set up and lead the interdisciplinary research and expertise team [UrbASEPT](#) (Promotion of healthy and sustainable urban planning and development policies at the scale of living territories).

2006-2010

Associate Professor in Environmental Sciences

MINES ParisTech, Institut d'Ingénierie et Gestion de l'Environnement (ISIGE)

- Setting up and then co-leading the Post Master Program (Mastère Spécialisé) « International Environmental Management» (EnvIM) Mines ParisTech in association with Tsinghua University, Beijing, (China).

2003-2005

Post-doctoral fellow in the pan-Canadian research network COMERN (Collaborative Mercury Research Network)

Université du Québec à Montréal (UQAM), Institute of Environmental Sciences, Canada

- Development of an ecosystem sensitivity model regarding mercury levels in fish using a preference modeling methodology: Application to the Canadian Boreal system.
- Development and implementation of a knowledge integration platform for decision support.
- Application of an ecosystem approach to mercury in the environment to assess population exposure.
- Lecturer in analysis of complex environmental systems.

2002

Project Manager in Environmental Impact Assessment

ENCEM, Environmental Studies and Consulting Office, Paris

- Preparation of environmental impact assessment reports for projects relating to the extraction of construction materials and associated processing facilities (application for authorisation and/or declaration).

EDUCATION AND TRAINING

- 2001 **PhD in "Quantitative Hydrology and Hydrogeology"**
 Ecole Nationale Supérieure Des Mines de Paris (MINES ParisTech), Geosciences Department, in collaboration with the Protistology Laboratory of the University of Clermont Ferrand. Obtained in Paris on 5 July 2001

 - Modeling of carbon fluxes between the different compartments of the microbial food web of a newly impounded reservoir (the La Sep dam).
 - Development of the microbiological model and coupling to the hydrological model.
 - Programming and coupling of mechanistic models.

- 1996 **Master (M2) in Environmental Sciences, specialization in monitoring**
 Liege University (ULg), Arlon campus, Belgium

 - Master's thesis on indoor air quality (Ministry of Health in Luxembourg)

- 1995 **Master (M1) in Environmental Sciences, specialisation in management**
 Université de Bretagne Occidentale (UBO) Brest, France

 - Master's thesis on the creation of a nature reserve on the Kerguelen Islands, Polar Institute (IFRTP), Brest

- 1994 **Bachelor in biology, specialization in microbiology**
 Université de Bretagne Occidentale (UBO) Brest, France

PERSONAL SKILLS

Mother tongue(s) French

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills Developed strong communication skills through experience as a lecturer and conducting interdisciplinary research projects in collaboration with various territorial stakeholders (decision makers, practitioners, and citizens).

Organisational / managerial skills

- Leadership (currently leading the [UrbASEPT](#) interdisciplinary research and expertise team composed of 10 people from EHESP, team initiated in 2010)
- Responsible for several research, expertise and training projects in the field of urban planning, health and the environment (The main projects are presented in more detail in the following sections).

Contributions to the evaluation of researchers and research projects

- Member of an HDR (Habilitation à diriger des recherches) jury for a person from Santé Publique France. HDR – HDR report title "Epidemiology for adaptation to climate change", 2020.
- Participation in commissions for the recruitment of Associate professor at EHESP & other institutions.
- Member of the technical committee of Sébastien Vajou's PhD [thesis](#) "Santé mentale et expériences de nature : La construction d'une expérience de nature favorable à la santé mentale et au bien-être étude in situ des composantes comportementales, cognitives et affectives » soutenue le 12/02/2021 à Angers.

Editorial responsibilities

- Member of the coordination team of the special issue "[Urban planning dedicated to health](#)" of the journal *La Santé en action*, published by Public Health France (N.459 December 2022)
- Member of the coordination team of the special issue "[Urbanisme et aménagements favorables à la santé](#)" of the journal *La Santé en action*, published by Public Health France (N.434 December 2015)
- Collaboration with UQAM and the Canadian Community of Practice on Ecosystem Approaches to Health (CoPEH-Canada) in the preparation of the special issue of [Vertigo] - *La revue électronique en science de l'environnement* "[Les approches écosystémiques de la santé dans la francophonie](#)" Hors-série 19 | August 2014

Digital skills

- Good command of office suite (word processor, spread sheet, presentation software)
- Command of promethee-gaia software (MCDA Outranking methodology)
- Command of stella software (System dynamic approach)

Driving licence

B

ADDITIONAL INFORMATION

Expertise activity

- Since 2022 Member of the Breton High Council for the Climate (HCBC) <https://www.bretagne.bzh/le-haut-conseil-breton-pour-le-climat/>.
- 2022-2024 Expertise activity in the framework of the [European twinning project to support the implementation of health impact assessment practice in Georgia](#), led by Expertise France.
- 2021-2022 Member of the interdisciplinary WG "[Development of an integrated and systemic approach to the urban environment](#)" - Maison des Sciences de l'Homme en Bretagne (MSHB).
- Since 2019 Close collaboration with WHO on the implementation of Health in Urban and Territorial Planning. Participation in the WHO sourcebook (French Version) « [Intégrer la santé dans la planification territoriale et l'aménagement urbain](#) » (2021).
- 2019 Member of the editorial team of the Scoping review "Promoting health and wellbeing by increasing people's control over their health in a globalized world" for WHO Geneva. Chapter IV. Planetary health.
- 2017-2018 Member of the working group of the Haut Conseil de Santé Publique (HCSP) for the report "[Health impact assessment \(EIS\) on territorial planning documents](#)". This report aims to serve as a practical guide for national and local decision-makers in urban and environmental policies.
- Since 2018 Member of the [Urban Health](#) and [HIA](#) sections of the European Public Health Association (EUPHA).
Member of the IUHPE Global Working Group on HIA <http://www.iuhpe.org/index.php/en/global-working-groups-gwgs/gwg-on-health-impact-assessment>.
- Since 2011 Member of a local network dedicated to Healthy Urban Planning, RBUS (Réseau Bretagne Urbanisme et santé) including EHESP, S2D, ARS Bretagne, Rennes métropole, Ville de Rennes, Audiar, IAUR) www.rbus-eis.org.
- Since 2011 Member of the international French-speaking association "Santé et Développement durable" - S2D.

Research activity

- 2023-2026 Member of the scientific team of the GreenCan research project "Effects of greenspaces exposures on cancer risk"; Project leader: INSERM in partnership with EHESP. Funding : Institut National du Cancer (INCa).
- 2024-2027 Member of the scientific team of the **Joint Action Prevent NCD** – WP 6 – Healthy settings – Task 3. Sub-task 2 on decision-support tools designing healthy urban settings. Project leader: EHESP. Funding: European commission
- 2022-2025 Co-supervisor of Eugénie Albert's PhD thesis "Towards an integrated approach to the positive and negative effects of gardening on polluted soils in decision support" <https://www.theses.fr/s355830>.

- 2019-2024 Co-supervisor of Hiago PEREIRA BARBOSA's PhD thesis "Estimating the vulnerability and adaptability of Breton territories to the impacts of climate change on the health of populations" <https://www.theses.fr/s304077> .
- 2019-2024 Scientific coordinator of the Rennes team of the Interdisciplinary research project "Complex Urban System for Sustainability and Health (CUSSH) in Rennes. A five-year Wellcome Trust funded project lead by University College London (UCL) in collaboration with 13 partner organisations. <https://www.ucl.ac.uk/complex-urban-systems/> .
- Based on a partnership with local organisations in 6 cities around the world, CUSSH aims to explore how to improve and accelerate policy decisions to achieve health and sustainable development goals at the city level.
- 2020-2023 Scientific co-leader of the Aladins project « Aide à LA Décision pour caractériser et lutter contre les INégalités de Santé dans les territoires bretons dans un contexte de changement climatique et d'urbanisation croissante ». Project leader: EHESP - Funding: ARS Bretagne/PRSE 3.
- 2017-2021 Scientific leader of the Greenh-City project "[GoveRnance for Equity, EnviroNment and Health in the City](#)". Project leader: EHESP in partnership with the University of Nanterre, the French Network of Healthy Cities of the WHO and the University of Geneva. Interdisciplinary research project that aims to promote green spaces that are favourable to health and the environment. Funding : Institut National du Cancer (INCa).
- 2017-2020 Scientific leader of the [ISadOrA project](#), an approach to support the integration of health in urban development operations. Leaders: EHESP, A-urba, FNAU - Funding: ADEME, DGS and DGALN.
- 2012-2015 Scientific leader of the project of the national guidelines "[Toward healthy urban planning, concepts and tools](#)". Project leader: EHESP – Funding: DGS (French Ministry of Health).

Academic teaching responsibilities

- Since 2015 Responsible for the diploma course "Public health and spatial planning" ([DE SPAT](#)), at EHESP in collaboration with the Institute of Urban Planning of Rennes (IAUR), Rennes, France. Four-week full-time training course dedicated to a mixed audience of professionals from the public health, environment, urban planning and development sectors.
- Since 2010 Lecturer in different Master & Professional programmes in Environmental Health, Healthy Urban Planning, Health Impact Assessment and Health in Environmental Assessment. at EHESP (more than 192h per year).
- Supervision of internships for Master students and future public health officials
- Development of e-learning course modules (in French) :
- Modules dedicated to healthy urban planning (HUP):
- One validated in 2015 : <https://real.ehesp.fr/UFS2> . password: Ufs&2023
 - and module ISadOrA validated in 2021: <https://real.ehesp.fr/isadoraFORM> . password: isadora&2021
- MOOC «Urban agriculture and health » - Health issues in urban planning <https://www.uved.fr/fiche/ressource/les-enjeux-lies-a-la-sante-en-amenagement-urbain> .
- Modules on HUP, HIA & Green spaces dedicated to elected officials (2018) <https://real.ehesp.fr/course/view.php?id=2097§ion=6> .
- Module dedicated to mercury problematic in the environment (2013) <https://real.ehesp.fr/uved-mercure>.
- 2014-2015 Responsible for a 6 weeks teaching module of a post-master program dedicated to "Public health and urban planning" at EHESP.
- 2011-2013 Responsible for a Post-Master Program « Health & Environment: stakes for territory & company» co-accredited with EHESP & Mines ParisTech, Paris, France.
- 2006-2010 Co-Responsible for a [Post-Master Program « International Environmental Management»](#) (EnvIM) Mines ParisTech in association with Tsinghua University, Beijing, (China).
- Lecturer in environmental contamination and systemic approach for the study of complex systems in environmental health (case of the mercury issue in China).
- 2003-2005 Lecturer in master and doctorate (in system dynamics and modelling), UQAM, Montreal, Québec.

ANNEXES

List of publications, seminars, conferences (see attached document + <https://cv.archives-ouvertes.fr/anne-roue-le-gall>) .

