

## Health promotion perspectives and approaches related to climate change

Training developed and offered by the [International Union for Health Promotion and Education](#) (IUHPE) and the [School of Public Health of the Université de Montréal](#) (ESPUM), Canada

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### Organizing team

- ❖ Louise Potvin (ESPUM – Project Lead), Professor
- ❖ Brigitte Desranleau (ESPUM), Interim Director of Professional Development Unit
- ❖ Liane Comeau (IUHPE – Project Partner), Executive director
- ❖ Ana Gherghel (IUHPE), Head of Scientific affairs
- ❖ Angela Leung (IUHPE), Vice President for Training
- ❖ Marcela Marques de Queiroz, student Université de Montreal, administrative officer, IUHPE.

## Description of the course

This course aims to provide continuous education of health promotion professionals. It includes three modules presented by four trainers with expertise in the field of climate change with relevance for health promotion. The course supports the development of the health promotion competencies underlying the [IUHPE accreditation system](#).

## Objectives

- ❖ Gain a better understanding of climate change impact on health promotion field, as well as innovative responses and perspectives for health promoters to emphasize transformative action.
- ❖ Learn on core competencies in health promotion based on concrete experiences and case studies from less known contexts of low-and-medium income countries in various regions of the world.
- ❖ Reflect on the applications of core competencies in health promotion practice in various settings (policy making, community mobilization, environmental action).

## Modalities

The training will be presented **live, online**, through the professional education platform of Université de Montréal to a global audience. Registered participants will connect to Zoom classroom.

The presentation language of the training is **English**.

## Participation

The participants are professionals working in the health promotion field and interested in issues related to climate change. The maximum capacity is **45** participants.

## Duration

The intended duration is of 2-3 h / module, for a total of 9 hours for the whole training course.

## Certificate of participation

The participants will receive a certificate, delivered by IUHPE, upon the completion of the entire course (all 3 modules) and the evaluation. This certificate is recognized by the IUHPE Global Accreditation System and can be combined with other education and training to complete an application for registration as health promotion practitioner.

## Evaluation of the training

The evaluation includes a short evaluation of the course (questionnaire to measure satisfaction with the various aspects of the course), as well as a reflexive exercise (500 words on the applicability of the knowledge and skills acquired in the training to their own practice). Both will be due in the two weeks following the final module.

## Registration

Registration is mandatory. To register, please send an email to [iuhpe@iuhpe.org](mailto:iuhpe@iuhpe.org) indicating:

- The title of the online course (Health Promotion and Climate Change)
- Your full name
- Country of residence
- Main affiliation (if any – e.g. your employer).

You will receive by email the confirmation of your registration and the login details.

Participation in the course is free of charge for IUHPE members and for participants from low-and middle-income countries. If you reside in a high-income country, [IUHPE membership is required](#) to help support training initiatives accessible to all.

High-income countries: Categories H, I and J of [this table](#).

**The deadline for registration is 15 January 2024**

## Schedule

Action	Deadline
Announcement of the course	15 December 2023
Registration deadline	15 January 2024
Module 1	<b>18 January 2024</b> , from 8h to 10h AM (EST, Montreal time)/ 18:30-20:30h (IST, India-Delhi time)
Module 2	<b>24 January 2024</b> , 9-11h AM (EST, Montreal time) / 11-13h (ART, Argentina - Buenos Aires time)
Module 3	<b>25 January 2024</b> , 9-11h AM (EST, Montreal time) / 16-18h (SAST, South Africa - Pretoria time)
Evaluation	9 February 2024
Certificate of participation	15 February 2024

To calculate the schedule in your time zone:

Module 1: <https://www.timeanddate.com/worldclock/fixedtime.html?msg=Course+HP+climate+change+-+module+1&iso=20240118T08&p1=165&ah=2>

Module 2:

<http://www.timeanddate.com/worldclock/fixedtime.html?iso=20240124T0900&p1=165&msg=Course%20HP%20and%20climate%20change%20-%20module%202>

Module 3:

<https://www.timeanddate.com/worldclock/fixedtime.html?msg=Course+HP+perspectives+and+climate+change+-+module+3&iso=20240125T09&p1=1440&ah=2>

## Trainers



**Professor Louise Potvin** is currently professor at the School of Public Health, Université de Montréal. She is the Director of the Institut de recherche en santé publique, also at Université de Montréal. She holds the Canada Research Chair in Community Approaches and Health Inequalities. Her main research interests are Population Health Intervention Research and the role of social environments in the local production of health and health equity. In addition to having edited and co-edited 8 books, she has published more than 280 peer-reviewed articles, book chapters, editorials and comments. She is the Editor-in-Chief of the Canadian Journal of Public Health.



**Shri Deepak Gupta** belongs to the 1974 batch of the Indian Administrative Service. He holds a MA in History, M Phil in International Relations and later MPA from Kennedy School, Harvard University as Mason Fellow.

He served with the Government for 39 years of which he spent 9 years in the Union Health Ministry including a year as Advisor, WHO Delhi for the TB programme. He was involved with several World Bank funded health projects. He retired as Secretary, Renewable Energy in 2011. He was also Chairman of the Union Public Service Commission.

He has written many books including on India's Tuberculosis programme; Universal Energy Access in India; *The Steel Frame - a History of the IAS* and his memoirs entitled *Small Things Matter – Key to Good Governance*.

After retirement, he consulted with World Bank, UNIDO, etc., speaks and writes about governance, energy and climate change issues. He is a member of the Independent Commission on Health and has produced several field reports on TB and Kala Azar and a Report on Panchayats and Health. He is Honorary Director General of the National Solar Energy Federation of India.



**Dr Sergio F. Jaime** is a family doctor from Trelew (Patagonia, Argentina) with extensive experience in the academic field and project development in the field of public health and health promotion. He is currently an advisor to the Minister of Health of the Government of Chubut. He was an official of the Ministry of Health of Chubut for 9 years (2006-2015) and held the positions of Director of Health Promotion and Prevention, General Director of Programs and Secretary of Programs respectively. Undergraduate and graduate professor in public health and health promotion in various institutions, he was the founding professor of the chairs of Health Promotion, Public Health I and Public Health II of the Medicine career of the National University of Patagonia. In recent years,

his work has focused on developing effective strategies for the implementation of public health policies in community contexts. A member of the Horizonte Sur Civil Association, he carried out different projects for organizations in his country and for various international organizations.

He is Co-director of the scientific and technological innovation project "Maternity in rural communities of Chubut: social cartography as a tool for a process of adaptation of pregnancy care strategies to remotely located areas" (2020-23) developed through Igeo-Pat (National University of Patagonia San Juan Bosco and funded by the IDI+ agency (Ministry of Science and Technology). Recently appointed

director of the E.P.A.S. (Participatory Strategies for Access to Health) project to be developed in Bahía Blanca, funded by the ImpaCT.AR program (2023-25).

He has published more than a dozen scientific articles in Spanish in peer-reviewed journals in the field of public health and community health. His recent book "Keys to Health Promotion in Latin America" (co-authored with Dr. Laverack) has been read and evaluated in most Latin American countries.



**Alita Piegario** is a graduate in Nutrition, Master in Public Health. She is responsible for ACUMAR Environmental Health Case Management Teams, in Argentina.



**Dr Suzi Malan** has an inter-disciplinary academic and employment background, which straddles education, conservation, rural development, agronomy and forest resource management. During the recent 5 years, she expanded her scope by working for the University of Pretoria's Department of Family Medicine in a multi-disciplinary academic environment. Here the focus was on sustainable community development, particularly in the field of primary healthcare and One Health. During the COVID-19 pandemic, she acted as project manager of

two large collaborations with mine companies to support mine communities and mineworkers through providing homebased care. Suzi thrives in environments focused on finding holistic policy solutions related to any of the world's environmental and societal challenges. She recently joined the Frankfurt Zoological Society as Strategic Livelihoods Advisor to the HEARTH Programme, a USAID-funded initiative. She is based at the North Luangwa National Park where she supports the local services of community-based healthcare, livelihoods initiatives, conservation agriculture, and human-wildlife interaction, among other initiatives implemented through the HEARTH Programme.

## Curriculum

### Health promotion perspectives and approaches to climate change

The training includes **three modules** that will address the following themes:

Module 1. Part A: Introduction to the environmental determinants of health and health climate change issues in health promotion

**Date: 18 January 2024, from 8h to 10h AM (EST, Montreal time)/ 18:30-20:30h (IST, India-Delhi time)**

**Presented by Professor Louise Potvin (ESPUM, Canada)**

Part A of this module aims to outline key concepts and perspectives from the health promotion field and climate changes challenges and consequences for HP.

Part B: Policy change for sustainability

**Presented by Shri Deepak Gupta (India)**

Part B of this module aims to share an inside view of how policy change can be achieved to benefit the environment and ultimately the health of the population, emphasizing how to mitigate effects of climate change for health. Building on experiences related to renewable energy in India, this presentation will speak to the processes involved in developing collaborative work, across sectors, and ministries, involving various stakeholders in a junction, to implement a policy for eco-friendly sustainable solutions.

Through the contents presented in this module, the following competencies can be addressed:

IUHPE HP Competency domains (preliminary list)	Principal core statements associated with these competencies*
1. Enable change: Enable individuals, groups, communities and organizations to build capacity for health promotion action to improve health and reduce health inequities.	1.1 Work collaboratively across sectors to influence the development of public policies which impact positively on health and reduce health inequities
3. Mediate through partnership: Work collaboratively across disciplines, sectors and partners to enhance the impact and sustainability of health promotion action.	3.3 Build successful partnership through collaborative working, mediating between different sectoral interests
5. Leadership: Contribute to the development of a shared vision and strategic direction for Health Promotion action.	5.2 Use leadership skills which facilitate empowerment and participation (including teamwork, negotiation, motivation, conflict resolution, decision making, facilitation and problem-solving)

*\*The IUHPE competency framework further breaks these down into knowledge, skills and performance elements.*

## Module 2: Key points for comprehensive environmental interventions: a transformative community approach

**Date: 24 January 2024, 9-11h AM (EST, Montreal time) / 11-13h (ART, Argentina - Buenos Aires time)**

**Presented by Dr. Sergio Jaime (Secretaría de Salud: Gobierno del Chubut, Argentina) with the collaboration of Alejandra Piegaro (Argentina)**

This module aims to describe the comprehensive steps that must be taken for environmental health interventions from a community perspective and that have a transformative profile. Taking you on a journey through 5 stages (understanding the communities, analyzing the problem from a participatory perspective, developing community commitment, building community capacity, generating sustainability through political advocacy processes), we will explain the bases of this analytical model from a theoretical and practical perspective. Real case studies of rural communities and urban communities, with mostly vulnerable characteristics, will be included in each stage.

The rural cases or small towns will be sourced from the Patagonian region of Argentina, an area with a huge territory, with a very diverse geographical context and with a very low population density.

The cases of urban populations will come from the Matanza Riachuelo Water Basin, an area of very high environmental risk where nearly 4,000,000 people live and which covers several jurisdictions of the province of Buenos Aires and the Autonomous City of Buenos Aires. That region manages its great environmental problem through an interjurisdictional public organization (ACUMAR) created by a mandate from the Supreme Court of Justice.

The presentation includes the following elements:

- 1.- Introduction: 5 steps for a transformative comprehensive intervention in environmental community health.
- 2.- Understanding the community and its context in depth. Formative investigations, quick and dirty approaches. Case Study rural: Hantavirus in Epuyen/case study urban: "la canchita de futbol".
- 3.- Analysing the problem from a popular and participatory perspective. Case Study: Social Mapping in Remote Areas in Chubut/ Risk perception in "Villa Inflamable"
- 4.- Developing Community Engagement, from a transactional relationship to a collaborative relationship. Case Study: The Movement of Excluded Workers and the Ramón Carrillo Health Center (Trelew): collaborative synergy/Case Study: "Slums Mums".
- 5.- Build Community Capacity: communities take control of their destiny. Case Study: Urban Recyclers of the MTE/ Mapu-Ko community of women
- 6.- Political Advocacy: generating sustainability and institutionalizing good results. Case Study: Solidarity stoves and the EPAS Bahía Blanca Project/ The "Case Mendoza".

Through the contents presented in this module, the following competencies can be addressed:

IUHPE HP Competency domains	Principal core statements associated with these competencies
1. Enable change: Enable individuals, groups, communities and organizations to build capacity for health promotion action to improve health and reduce health inequities.	1.1 Work collaboratively across sectors to influence the development of public policies which impact positively on health and reduce health inequities  1.2 Use Health Promotion approaches which support empowerment, participation, partnership and equity

	<p>to create environments and settings which promote health</p> <p>1.3 Use community development approaches to strengthen community participation and ownership and build capacity for Health Promotion action</p>
2. Advocate for health Advocate with, and on behalf of individuals, communities and organisations to improve health and well-being and build capacity for Health Promotion action.	2.5 Facilitate communities and groups to articulate their needs and advocate for the resources and capacities required for Health Promotion action
3. Mediate through partnership: Work collaboratively across disciplines, sectors and partners to enhance the impact and sustainability of health promotion action.	<p>3.2 Facilitate effective partnership working which reflects Health Promotion values and principles</p> <p>3.3 Build successful partnership through collaborative working, mediating between different sectoral interests</p> <p>3.4 Facilitate the development and sustainability of coalitions and networks for Health Promotion action</p>
4. Communication: Communicate Health Promotion actions effectively using appropriate techniques and technologies for diverse audiences.	4.3 Use culturally appropriate communication methods and techniques for specific groups and settings
5. Leadership: Contribute to the development of a shared vision and strategic direction for Health Promotion action.	<p>5.2 Use leadership skills which facilitate empowerment and participation (including team work, negotiation, motivation, conflict resolution, decisionmaking, facilitation and problemsolving)</p> <p>5.4 Incorporate new knowledge and ideas to improve practice and respond to emerging challenges in Health Promotion</p> <p>5.5 Contribute to mobilising and managing resources for Health Promotion action</p> <p>5.6 Contribute to team and organisational learning to advance Health Promotion action</p>
Note: Elements of Assessment, Planning, Implementation, Evaluation and research, are relevant here too	



### Module 3: Preparing a Public Health System: from the bottom up!

**Date: 25 January 2024, 9-11h AM (EST, Montreal time) / 16-18h (SAST, South Africa - Pretoria time)**

**Presented by Dr Suzi Malan (South Africa)**

This module will explore how concepts in environmental governance and nature conservation, resource management and land use, intersect and impact the health of populations in the context of mining communities and urban low-income communities in Africa. Using a One Health approach, the presentation will discuss various key aspects, such as the role of community health workers, the role of technology, education, community-based surveillance, to strengthen the public health systems from bottom-up perspectives. The discussion can bring forward considerations related to implementation of policies/ programs for sustainable development.

Through the contents presented in this module, the following competencies can be addressed:

<b>IUHPE HP Competency domains</b>	<b>Principal core statements associated with these competencies</b>
1. Enable change: Enable individuals, groups, communities and organizations to build capacity for health promotion action to improve health and reduce health inequities.	1.1 Work collaboratively across sectors to influence the development of public policies which impact positively on health and reduce health inequities
2. Advocate for health: Advocate with, and on behalf of individuals, communities and organisations to improve health and well-being and build capacity for Health Promotion action.	2.3 Raise awareness of and influence public opinion on health issues  2.4 Advocate for the development of policies, guidelines and procedures across all sectors which impact positively on health and reduce health inequities  2.5 Facilitate communities and groups to articulate their needs and advocate for the resources and capacities required for Health Promotion action
3. Mediate through partnership: Work collaboratively across disciplines, sectors and partners to enhance the impact and sustainability of health promotion action.	3.3 Build successful partnership through collaborative working, mediating between different sectoral interests  3.4 Facilitate the development and sustainability of coalitions and networks for Health Promotion action
5. Leadership: Contribute to the development of a shared vision and strategic direction for Health Promotion action.	5.2 Use leadership skills which facilitate empowerment and participation (including team work, negotiation, motivation, conflict resolution, decision making, facilitation and problem-solving)

## Resources

- ✓ Shilton T. Advocacy for physical activity-from to influence. Promotion & Education. 2006;13(2):118-126. doi:10.1177/10253823060130020106Model  
<https://journals.sagepub.com/doi/10.1177/10253823060130020106>
- ✓ IUHPE Core Competencies and Professional Standards for Health Promotion, 2016:  
[https://www.iuhpe.org/images/JC-Accreditation/Core\\_Competencies\\_Standards\\_linkE.pdf](https://www.iuhpe.org/images/JC-Accreditation/Core_Competencies_Standards_linkE.pdf)
- ✓ IUHPE Global Working Group on Planetary Health Position paper on planetary health and climate change: <https://www.iuhpe.org/index.php/en/iuhpenews/1425-ph-ps>
- ✓ COP28 Declaration on climate and health, Dec 2023:  
<https://www.who.int/publications/m/item/cop28-uae-declaration-on-climate-and-health>
- ✓ COP28, health and climate change, Dec 2023. URL: <https://www.who.int/news/item/02-12-2023-41-funders--partners-endorse-new-guiding-principles-for-financing-climate-and-health-solutions-to-protect-health>
- ✓ Bulletin of the World Health Organization, Volume 101(2); 2023 Feb 1. URL:  
<https://www.ncbi.nlm.nih.gov/pmc/issues/427334/>
- ✓ The Lancet Countdown on health and climate change: <https://www.thelancet.com/countdown-health-climate>