

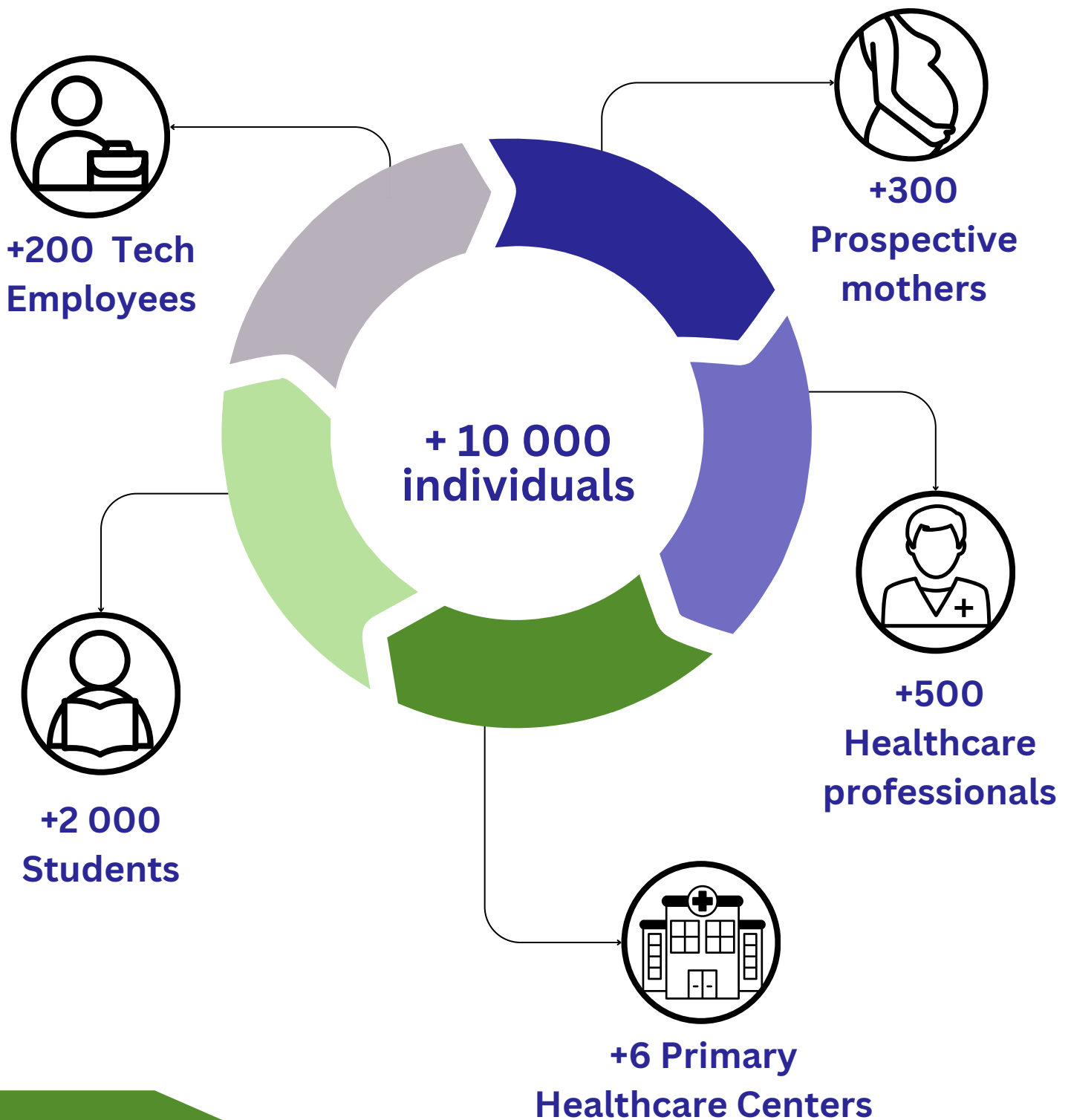
# HEALTH & ENVIRONMENT RESPONSE AGENCY

ANNUAL REPORT  
2022-2023



## OUR YEAR IN NUMBERS

Hera's diverse array of projects targeted individuals from various backgrounds, ages, and nationalities.



# HERA'S PROJECTS AND CAMPAIGNS

## 2022 - 2023

**October 2022**

**SEXUAL EDUCATION**  
COLLEGE NOTRE DAME DE  
NAZARETH, BEIRUT

**October 2022**

**LET'S TALK ABOUT  
BURNOUT**  
LENOVO CONFERENCE SERIES

**December 2022**

**REVITALIZING MEDICAL  
AND HEALTH SERVICE  
OFFERING VIA  
TELEHEALTH**  
REMOTE PROJECT

**February 2023**

**HYGIENE AND  
PUBERTY**  
COLLEGE NOTRE DAME DE  
NAZARETH, BEIRUT

**February 2023**

**EARLY CHILDHOOD  
AND ENVIRONMENTAL  
HEALTH**  
PENSE PROJECT

**March 2023**

**ENVIRONMENTAL  
HEALTH SESSION  
FOR PREGNANT  
WOMEN**  
CLINIC DR. GEORGES ABI  
TAYEH

**October 2023**

**LET US LEAD THE  
CHANGE**  
END CHILDHOOD LEAD POISONING

# SEXUALITY EDUCATION AWARENESS SESSION



More than **300**  
high school  
students



College Notre  
Dame de Nazareth,  
Beirut



Raising awareness about sexual education and the significance of being prepared for the changes that come with it.

## LET'S TALK ABOUT BURNOUT LENOVO CONFERENCE SERIES

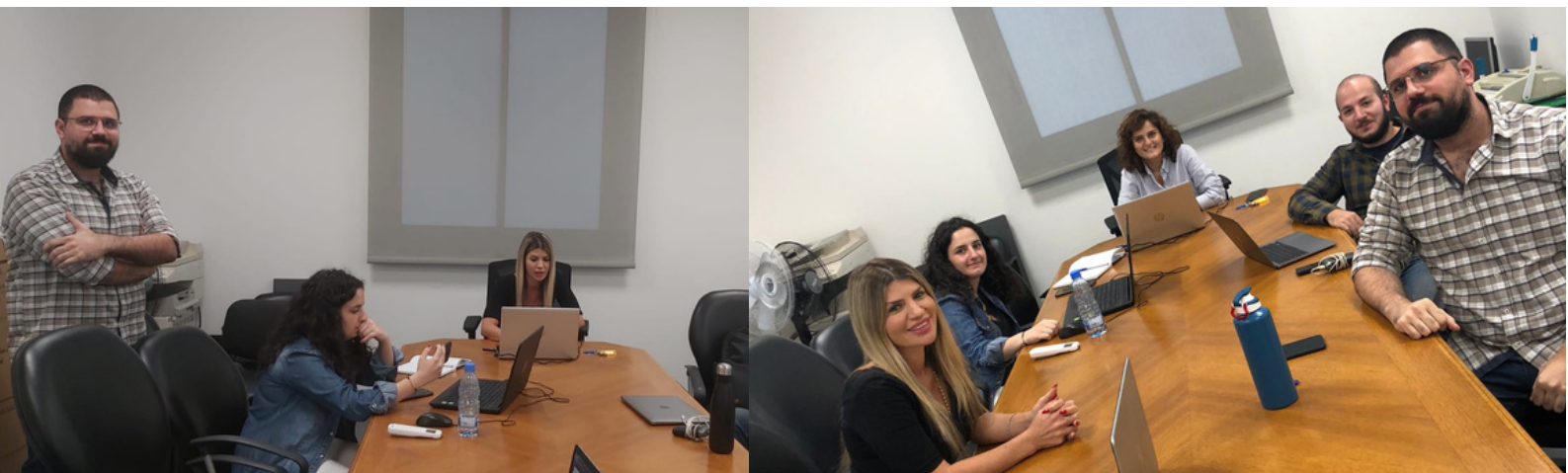


More than **200**  
Lenovo employees  
and staff



Online

**Lenovo**



Raising awareness about burnout in the workplace and how to prevent it.

# REVITALIZING MEDICAL AND HEALTH SERVICE OFFERING VIA TELEHEALTH



More than **50** Healthcare workers



**6** Primary Healthcare Centers



More than **5 000** Patients



Strengthen the capacities of primary healthcare centers in Lebanon through the adoption of telehealth.

# HYGIENE AND PUBERTY AWARENESS SESSION



More than **300**  
primary school  
students



College Notre  
Dame de Nazareth,  
Beirut



Raising awareness about hygiene and the transition to puberty.

## EARLY CHILDHOOD AND ENVIRONMENTAL HEALTH



More than **200**  
Healthcare  
workers



Hotel Dieu De France  
Clinic Dr. Georges  
Abi Tayeh



Capacity Building of healthcare professionals to raise the awareness of pregnant women on the precautionary measures and the safe usage of chemical products.

# ENVIRONMENTAL HEALTH SESSION FOR PREGNANT WOMEN



More than **100**  
pregnant  
women



Clinic Dr. Georges  
Abi Tayeh



Environmental exposures  
can harm your baby

Enroll today in free  
online sessions on how  
to protect yourself and  
your baby

سجلي اليوم في جلستنا المجانية  
عبر الانترنت

Prenatal classes  
help you prepare for labor and birth  
جلسات التحضير للولادة مهمة لك ولطفلك

Enroll today in our  
free online session

سجلي اليوم في  
جلستنا المجانية عبر  
الانترنت

Raising awareness about pre and post natal exposure, environmental health, and breastfeeding.

## LET US LEAD THE CHANGE END CHILDHOOD LEAD POISONING



More than  
**10 000** person



REPUBLIC OF LEBANON  
MINISTRY OF PUBLIC HEALTH



World Health  
Organization

Raising awareness of the mass population, especially vulnerable groups by:

1

Adapting and disseminating WHO materials to decision-makers, industry, and target population

Organizing meeting with the ministries and national entities to set/ update national lead paint standards

2

3

Organizing a national campaign targeting different groups

Exploring additional collaborative activities with relevant stakeholders

4

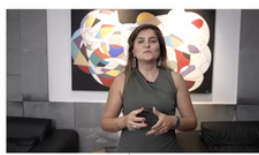
# LET US LEAD THE CHANGE END CHILDHOOD LEAD POISONING

**Sessions for Healthcare workers and Distribution of booklets and posters at Hotel Dieu de France Hospital**



**Intervention at ABC Department Store Achrafiyeh**

**Activity at the Faculty of Health Sciences - University of Balamand**



**INTERNATIONAL LEAD POISONING PREVENTION WEEK 2023**  
22-28 OCTOBER 2023

**Launching of the Media campaign on TV channels and the Social Media campaign**





# LET US LEAD THE CHANGE END CHILDHOOD LEAD POISONING

**Press Conference at the Ministry  
of Public Health**



**Awareness sessions at schools and nurseries, distribution of booklets  
and posters**



**Collège Notre Dame  
de Nazareth**

**Collège de la  
Sagesse**



**Collège des Soeurs  
des Saints Coeurs  
Sioufi**

# HERA'S FUNDERS



**Lenovo**



# HERA'S PARTNERS



**REPUBLIC OF LEBANON  
MINISTRY OF PUBLIC HEALTH**



**ORDRE DE MALTE  
LIBAN**



# HERA'S 2023 HIGHLIGHTS

## HERA's Teams' Publications

Whaibeh, E., Mrad-Nakhlé, M., Aouad, N., Annesi-Maesano, I., Abbas, N., Chaiban, C., Abi Hanna, J., & Abi Tayeh, G. (2023). **The Environmental Exposures in Lebanese Infants (EELI) birth cohort: an investigation into the Developmental Origins of Health and Diseases (DOHaD)**. International journal of environmental health research, 1-12. Advance online publication. <https://doi.org/10.1080/09603123.2023.2234834>

Yara Mahfouz, Mireille Harmouche-Karaki, Joseph Matta, Maya Mahfouz, Pascale Salameh, Hassan Younes, Khalil Helou, Ramzi Finan, Georges Abi-Tayeh, Mohamad Meslimani, Ghada Moussa, Nada Chahrour, Camille Osseiran, Farouk Skaiki, Jean-François Narbonne, **Serum levels of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in a sample of Lebanese pregnant women: The role of dietary, anthropometric, and environmental factors**, Environmental Research, Volume 216, Part 3, 2023, 114647, ISSN 0013-9351, <https://doi.org/10.1016/j.envres.2022.114647>

Abdallah, W., Tayeh, G.A., Kesrouani, A., Nassar, M., Finan, R., Mansour, F., Attieh, E., Suidan, J., Bou Saba, C., Kassis, N.E., Yaghi, N., Aouad, N. and Atallah, D. (2022), **The rate of cesarean delivery changes after internal audit based on the Robson Ten Group Classification System in Lebanon**. Int J Gynecol Obstet. Accepted Author Manuscript. <https://doi.org/10.1002/ijgo.14610>

Mahfouz Y, Harmouche-Karaki M, Matta J, Mahfouz M, Salameh P, Younes H, Helou K, Finan R, Abi-Tayeh G, Meslimani M, Moussa G, Chahrour N, Osseiran C, Skaiky F, Narbonne JF. **Serum levels of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in a sample of Lebanese pregnant women: The role of dietary, anthropometric, and environmental factors**. Environ Res. 2023 Jan 1;216(Pt 3):114647. doi: 10.1016/j.envres.2022.114647. Epub 2022 Oct 28. PMID: 36367504

# HERA'S 2023 HIGHLIGHTS

## HERA is part of the IHEN Project

HERA is a part of a consortium of 15 countries working on International Human Exposome Network Project IHEN Project

## HERA Participated in the COP28

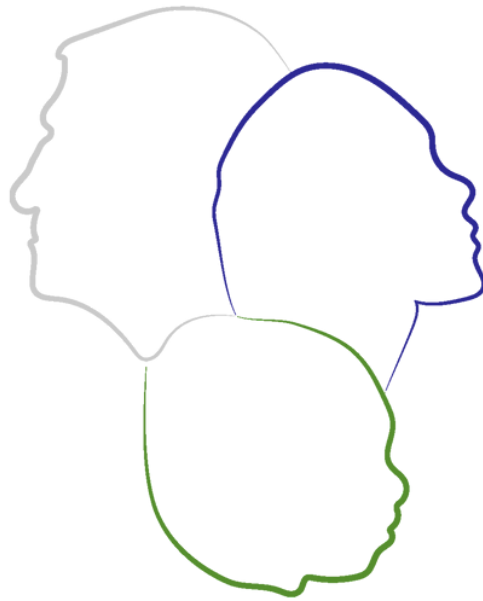
HERA's co-founder and executive director Dr. Myriam Mrad attended the COP28, held in Dubai, as a part of the Lebanese Ministry of Public health (MOPH) Delegation.

Dr. Mrad served as a technical advisor for the Lebanese MOPH.

HERA's team contributed in the preparation of the MOPH material for the COP28.



**THANK YOU FOR BEING PART  
OF HERA'S JOURNEY**



**HEALTH & ENVIRONMENT  
RESPONSE AGENCY**

**PROMOTE HEALTHY LIVING**



heralebanon



Health & Environment  
response agency HERA ME



<https://www.hera-me.org>



Health & Environment  
response agency HERA