City level measures to improve Air Quality

Air Quality Asia High Level Strategy Session
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WHO Healthy Cities Network

A global movement, with networks in all six WHO regions, acting on health determinants
WHO Healthy City European network
1300 in Europe part of 29 national networks

Legitimacy:
Health 2020
Accreditations
5 years phases
French Healthy Cities Network
- created 25 years ago
- 2017 : 90 healthy cities
- 14 millions
Global Urban Air Pollution Observatory (GUAPPO)

GUAPPO’s targets:

I- Share information

II- Help for solutions and capacity building
The strength of a network

Local empowerment → National advocacy

- Politicians “training
- Regional meetings
- Topics meetings (Air quality, Alcohol, Educational path for health, sport and health, health urban planning…)
- Identify best practices
- Identify gaps

- National committees
- National meetings
- Claiming cities’ role in the law
- International network
Political process and decision-making: complex dynamics, multiple factors


Annotated bibliography. 28 pages; EHESP.

International advocacy

When WHO supports local elected, it build leadership

Towards a stronger alliance:

=> bring politicians to key events

=> bring WHO to key local events

=> understanding new stakes and declaration, SDGs.
Air pollution: cities do lots of things

- Promote the use of less-polluting transportation, especially active mobilities
- Help to renovate habitat, and reduce heating-related emissions & burning
- Reduce pollutants in industrial sites
- Develop green spaces and connexions
- Prevent wastage
- Foster supplies of short circuit goods in schools
- Inform inhabitants

But how do we reduce 7 million deaths?
Burn calories, save cash, get there on time.

Visit www.loveyourbike.org for information about cycling.
Innovation: opportunity/responsability

Smart cities for smart citizens...
and for smart stakeholders?

Social networks, e-health, quantified self
“Whatever you do for me but without me, you do against me”

Mahatma Gandhi, 1869-1948

=> true for policy makers also!

(and it’s win-win)
Mayors convening power = working with whole of society

Solutions to tackle air pollution

- with stakeholders levers and issues
- with citizens and civil society users point of vue
- with scientifics critical eye
- with innovators ideas
- with companies technologies
- with our networks ethics
Citizen air pollution sensors

- Empower the citizens through measuring the air quality
- Raise their awareness of environmental issues
- Encourage behavioral changes
- In a collective and participatory approach,
- Focusing on inequalities
- Share a vision of better life
2 - Health in all policies approach

- Urbanism
- Transportation
- Public health
- Primary cares
- Culture
- Education/Youth
- Solidarity
- Social cohesion
- Environnement, green spaces
- Economy, innovation...
Local data for local stakeholders

=> with validated tools

=> that can be implemented in all cities

=> with useful conclusions that can be shared at all levels

Health Economic Assessment Tool (HEAT) : From Europe to cities
Eléments de contexte sur l’environnement de travail des services de la DSPH
La santé publique: un cadre d’actions partenarial interne

"Health in all policies" IRL

RENNES METROPOLE
Sustainable food plan

Win-win framework, window of opportunity and co-benefits
HiAP IRL
Health in all policies in real life

Getting in every room with examples, facts, propositions and challenges
Conclusion: for bold political action, empower policy makers as health/SDG champions

=> Develop skills for policy makers: peer to peer training MOOC, easy-to-use briefs …

=> Develop political skills amongst other stakeholders

=> Attractive & challenging: ex: Health and well being capital, UlaanBaatar eco-horo
Thank you

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