Climate services for better health

Carlos Corvalan
DPSEEA Model applied to climate change and health

**Driving forces**
Energy, agriculture, transport policies; Demographic change; Land use change; Urbanization process

**Pressures**
Greenhouse gas emissions

**State**
Climate change

**Exposure**
Extreme weather events (droughts, floods, heat-waves); Ecosystem changes; Water scarcity; Food availability; Changes in vector distribution

**Effect**
Several diseases including Cardiovascular; Acute and chronic respiratory; Acute diarrheal; Mental; Vector-borne; Malnutrition; Injuries

**Actions**
- International agreements (e.g. UN Conventions: UNFCCC, CBD, CCD)
- National mitigation policies
- Adaptation policies and programs to manage risks
- Indicators, monitoring, surveillance systems; Public health policies: Environmental protection
- Diagnosis and treatment
Resolution

CD51.R15

STRATEGY AND PLAN OF ACTION ON CLIMATE CHANGE

THE 51st DIRECTING COUNCIL,

Having considered the Strategy and Plan of Action on Climate Change (Document CD51/6);

Recognizing that climate change is a current and projected threat to health and that it presents challenges to achieving the Millennium Development Goals;

Acknowledging that climate change poses a current and projected threat to public health in the Region of the Americas and that the impacts of this change will be most strongly felt by vulnerable populations living in low-lying and coastal areas, small islands, mountainous regions, water-stressed regions, and by the rural and urban poor;
PAHO/WHO work for addressing the implications of climate change for health and health systems
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- **Support the evaluation of the population’s vulnerability to climate change and identify adaptation interventions**

- **Promote and support the generation and dissemination of knowledge to facilitate evidence-based actions to reduce health risks associated with climate change**

- **Promote policies and interventions in and between countries in coordination with other agencies and sectors**

- **Raise awareness and increase knowledge of the effects of climate change on health in order to facilitate public health interventions**

**Addressing the implications of climate change for health**

- **Partnerships**
- **Adaptation/ Strengthen health systems**
- **Evidence**
- **Raising awareness**