



# **HORIZON 2020**

## **The EU Framework Programme for Research and Innovation**

# Horizon 2020 - Health, Demographic Change and Wellbeing - Aim



- *Translate science to benefit citizens*
- *Test and demonstrate new healthcare models, approaches and tools*
- *Promote healthy and active ageing*
- *Improve health outcomes, reduce inequalities*
- *Support a competitive health sector*

## **Examples of H2020 grants and the health information expected to emerge from this research**

### ***EURO-HEALTHY***

#### **Objective**

Advance knowledge as to which policies have the highest potential to enhance health and health equity across European regions and within metropolitan areas.

#### **Deliverables**

Develop tools – based on a Population Health Index – to evaluate and monitor overall health and wellbeing, as well as interactions between health and multiple dimensions at different geographical levels.

The index will be the starting point to foresee and discuss the impact of multilevel policies and how different combinations of policies can influence population health and geographical health inequalities.

# **FRESHER**

## **Objective**

Representation of alternative futures where the detection of emerging health scenarios will be used to test future policies to effectively tackle the burden of non-communicable diseases (NCDs).

## **Deliverables**

Quantitative estimates of the future global burden of NCDs in the EU and its impact on health care expenditures and delivery, population well-being, health and socio-economic inequalities, and potential changes in these impacts according to alternative health and non-health policy options. These estimates will also be based on foresight techniques (mapping of risk factors, horizon scanning and identification of key drivers for change, scenarios building) describing interdependencies of structural long-term trends in demography, gender relations, technological, economic, environmental, and societal factors at 2050.

## **SILNE-R**

### **Objective**

Analysis of programmes on prevention of youth smoking.

### **Deliverables**

Generate systematic evidence on how smoking prevention strategies and programs worked in practice, and why some programs seemed to influence youth smoking only in some settings or groups. Assess how and why this impact varied according to city, school, gender, and socioeconomic group.

# MOCHA

## **Objective**

Analysis of practice in child primary health care in the EU.

## **Deliverables**

Drawing on networks, earlier child health projects and local agents to model and evaluate child primary care in all 30 EU/EEA countries.

This work will focus on two broad alternatives (primary care paediatricians or generic family doctors), and a variety of models of school health and adolescent direct access services.



# The European Human Biomonitoring Initiative:

a cross-sector Science-Policy initiative  
for a better regulated internal market

Understanding and tackling the possible human health problems related to chemical exposure whilst protecting industrial competitiveness

Achieving:

Appropriate evidence-based regulation, risk assessments and management, for adequate protection of the health of EU citizens

Through:

- Coordination of HBM initiatives in Europe at national and EU level – responding to continuous recommendations from MS
- Excellence and capacity building and spread of best practice throughout Europe
- Linking research to policy making