Update on recent developments within the WHO European Health Information Initiative, EHII

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WHO Regional Office for Europe
The WHO European Region

WHO Regional Office for Europe
Copenhagen, Denmark

53 Member States    900 million population
Good luck with bridging this gap....

'Got an elbow joint?'

Scientific evidence
Policy
European Health Information Initiative (EHII)

- Provides overarching guidance for health information activities
  WHO Europe;
- Multi-partner network;
- 5 Steering Group meetings held to date;
- Tripled the number of members in the last 14 months.
Why do we need this initiative?

• Reporting burden of Member States in Europe is high – a reduction is warranted;

• Health information in Europe is fragmented and expertise scattered;

• Member States’ information often incomplete, not harmonized with international standards and not always reported;

• Networks are often ad-hoc and based on personal relationships;

• We are aiming to align health information in Europe and achieve interoperability.
Current situation of health reporting in Europe

European Health Information Initiative
The future: Integration of health information

Interoperability
Ability to exchange and make use of information

Common core EU/WHO/OECD European indicator set?

Harmonization
definition, classification and interpretation of data indicators
The European Health Information Initiative is committed to improving the evidence on which policy is based and ultimately to creating a single health information system for Europe.
EHII participants: 29 and growing

Austria
Belgium
Finland
Georgia
Italy
Kazakhstan
Kyrgyzstan
Latvia
Lithuania
Malta
Netherlands
Poland
Portugal
Romania
Russian Federation
Slovenia
Sweden
Switzerland
Turkey
United Kingdom

European Commission
Wellcome Trust
EuroHealthNet
European Public Health Association
IHME
ecdc
The Commonwealth
World Health Organization

International Co-operation and Development
Resolution

Indicators for Health 2020 targets

The Regional Committee,

19 core and 18 additional indicators for 6 targets
Health 2020 monitoring framework – targets and core indicators

Reduce premature mortality
- Premature CVD, cancer, diabetes and chronic respiratory mortality *
- Tobacco use
- Alcohol consumption
- Overweight and obesity *
- Vaccination coverage
- External causes mortality *

Increase LE
- LE at birth *

Reduce inequalities
- IM *
- LE at birth *
- Primary school enrolment *
- Unemployment rate *
- National inequality policies
- GINI

Enhance well-being
- Life satisfaction *
- Availability of social support
- Improved sanitation facilities
- GINI
- Unemployment rate *
- Children not enrolled in school *

UHC & “right to health”
- OOP as %
- THE
- Vaccination coverage
- THE % GDP

National targets
- Process for target setting
- Evidence documenting:
  - National policies aligned with H2020
  - Implementation plan
  - Accountability mechanism

Disaggregated by sex

World Health Organization
Regional Office for Europe
Three major frameworks – overlapping indicators

**HEALTH 2020**
- 6 targets
- 37 indicators
- 19 core
- 18 additional

**THE GLOBAL GOALS**
- 17 goals
- 169 targets
- Over 200 indicators
  (26 indicators under SDG3)

**GLOBAL ACTION PLAN**
- 9 targets
- 25 indicators
The SDGs and Health 2020 are very well aligned

76% alignment of indicators between H2020 and SDGs
Alignment of H2020 and SDG indicators

76% of H2020 indicators (28/37) align thematically with SDGs

H2020
- Alcohol
- Educational attainment
- Health expenditure
- Household consumption
- Mortality
- Reducing income inequality
- Sanitation
- Smoking
- Social support
- TB treatment
- Unemployment
- Vaccination

SDG
Publications
- 2nd CCH expert group meeting report: a focus on culture
- HEN report: narrative research in the health sector

Advocacy
- Technical briefing at 66th Regional Committee
- European Health Forum Gastein

Capacity building
- Robert Wood Johnson Foundation grant proposal submitted;
- Exeter University designated WHO CC on culture and health
Where next with SDGs, Health 2020 culture & health, and well-being?

• Progress with cultural context of health and well-being;
• Develop joint monitoring systems for Member States;
• Further develop well-being indicators and new concepts of Health 2020 through new expert group;
• Quantify more of the Health 2020 targets;
Health for All explorer
European health information at your fingertips
Disseminating health information: EURO public health journal

• Aimed at dissemination of best practices and successful implementation of evidence-informed policies;
• Bi-lingual (English/Russian);
• Quarterly publication;
• Theme-based;
• Peer reviewed.

Special theme for Regional Committee 2016: Evidence for policy
Capacity building: Autumn school of health information and evidence for policy making

Focus: Health 2020 monitoring (country case studies, inequalities, reporting, evidence for policy)

Since 2013 annually: Turkey, Poland, Russian Federation

4th Autumn School held in Bucharest, Romania, (opened by Secretary of State for Health)

New features:
- Use of Gateway;
- Burden of Diseases training (IHME).

Translating evidence into effective public health policy

Copenhagen and Izmir, 7 October 2012

WHO/Europe is taking steps to improve health information to create an evidence-based Autumn School on Health Policy-making, a joint venture between the Institute for Public Health and the Environment, Netherlands, taking place on 7–11 October 2012. Alongside it, the first workshop will be the European Violent Injury Prevention Policy Network (EVIPNet), Europe, Ms Zsuzsanna Jakab, WHO/Europe, Ms Zsuzsanna Jakab, WHO/Europe, Ms Zsuzsanna Jakab, WHO/Europe, Ms Zsuzsanna Jakab, WHO/Europe, Ms Zsuzsanna Jakab, WHO/Europe.
Capacity building:
Autumn school of health information and evidence for policy making

‘Advanced course’ added annually (June) since 2015 with ministerial support

2016: Cyprus
European Health Information Initiative

Networks
Health Information Networks in Europe:

- **Central Asian Republics Information Network**
  - Provides platform for joint reporting of health statistics;
  - Meeting of special working group, May, 2016:
    - Development of joint indicator list (29 core);

Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan
‘Small Countries’ Health Information Network

- Initiative of the Minister of Health, Malta;
- 8 countries established dedicated health information network;
- Malta chairing the network in phase 1;
- Second meeting held in Monaco on 12th October 2016;
- Agreement on reporting of ‘rolling average’ of selected indicators;
- Developing joint indicator list for reporting on HSPA and Health 2020.
EVIPNet Europe: growing rapidly

- Promotes systematic use of research evidence in policy-making;
- Increases country capacity in developing sound and effective health policies;
- Institutionalizes knowledge translation (KT) through the establishment of KT country teams;
- SCHIN expressed interest in network activity.
EVIPNet Europe - 19 member countries

- Albania
- Bulgaria
- Kyrgyzstan
- Serbia
- Tajikistan
- Turkmenistan
- Russian Federation
- Kazakhstan
- Georgia
- Hungary
- Romania
- Republic of Moldova
- Ukraine
- Estonia
- Estonia
- Lithuania
- Slovakia
- The former Yugoslav Republic of Macedonia
- Slovenia

19 member countries
Brand-new!
European Burden of Disease Network

- Chaired by Public Health England (Prof John Newton); co-chaired by The Netherlands;
- First meeting of EBoDN 20-21 September 2016 in London with 10 countries;
- Hosted jointly with the Institute of Health Metrics & Evaluation (IHME);
- Terms of Reference and work plan for network agreed;
- National burden of disease manual in preparation;
European Health Information Initiative

- Measurement
- Access
- Capacity Building
- Networks
- Strategy
- Communication
Health information strategies

- Member States requested practical support tool
- Tool developed by Working Group (17 countries), co-chaired by Netherlands and Russian Federation
- Based on WHO HMN tools and materials, adapted to European context
- Available in English & Russian
- Piloted in three countries and revision under-way.
1. **Strengthening health information systems**, harmonizing health indicators and establishing an integrated health information system for the European Region;

2. **Establishing and promoting health research systems** to support the setting of public health priorities;

3. **Increasing country capacities** for the development of evidence-informed policies (**knowledge translation**);

4. **Mainstreaming the use of evidence, information and research** in the implementation of Health 2020 and other major regional policy frameworks.

Adopted by 53 Member States through resolution

Concrete actions for Member States (6) and WHO (4)
‘Lightening talk’ with high-level panel members:
- Minister of Health, Malta;
- Deputy Director, Federal Research Institute, Ministry of Health, Russian Federation;
- Managing Director, EuroHealthNet;
- Senior Project Lead, Health Indicators, OECD;
- WHO Europe.

Exploring challenges and solutions for health information in Europe;

Calling for harmonization of indicators & single health information system for European Region;

Calling for close collaboration of international organizations in health information.
CAPTURING CHANGE: HEALTH INFORMATION

Setting the scene

We can't know every individual in our country - we need statistics!

How do we know the accuracy & completeness of our data?

Need to make data internationally comparable to learn from each other! That's why we're in Gastein.

The challenges are new and greater than ever: WE NEED TO BRIDGE THE GAP BETWEEN EVIDENCE AND POLICY-MAKING

EVIDENCE

POLICY MAKING

The European Health Information Initiative brings solutions to the challenges - 6 strategic dimensions of work & now more than 25 partners

Panel Discussion

Politicians need to base their decisions more on evidence rather than just on politics.

CHRISTOPHER FEARNE, MP
Minister of Health
Malta

PAYMENT MODEL FOR MEDICINES:
USE VS PERFORMANCE
but need to be able to measure

Data needs to be reliable, reproducible & translatable.

ANNA KOROTKOVA
Deputy Director
FRHIG Moscow
Russian Federation

CHALLENGES:
Lack of good outcomes/performance indicators

SOLUTIONS:
Harmonization, standardization & networks

NETWORKS are key to help countries to harmonize, standardize and improve health information systems and the use of evidence for policy-making

EHII platform

Need data to inform health in all policies and address health & well-being: living conditions, economic & employment conditions

CAROLINE COSTONGS
Managing Director
EuroHealthNet

@WHO_Europe

DIR@euro.who.int
Czechia can engage in several areas through the European Health Information Initiative. The initiative involves various projects and tools, including H2020, SDGs, HFA, Gateway, CHI, Panorama, Autumn School, Advanced Course, CARINFONET, EVIPNet, SCHIN, and EBoDN. The Steering Group has 29 participants.
“Without data you’re just another person with an opinion.”

- W. Edwards Deming,
Data Scientist

Thank you
Спасибо
Merci
Danke
National eHealth Strategy Toolkit

- A resource for developing or renewing a country’s eHealth strategy
- From countries just setting out to those that have already invested in eHealth
- A framework and method for the development of a vision, action plan and monitoring framework

Source: Dr. Ramesh Krishnamurthy, WHO/HQ. Toolkit source: http://apps.who.int/iris/bitstream/10665/75211/1/9789241548465_eng.pdf
Regional Committee September 2016:
Adoption of European Action Plan and Resolution on evidence-informed policy making
Stepping up the evidence synthesis report series

- Summarizes the **best available evidence** for decision-making;
- Peer-reviewed, professionally written responses that are relevant, ready-to-use and evidence-informed;
- An official WHO source for evidence – **now listed in PubMed**;
- **69 reports published to date** – more to come.
NEXT STEPS:

WHO, OECD, EC to be more active working together

Joint indicator set across three frameworks

Strengthen country health information networks to harmonize data collection and reporting

Meeting dedicated to health information system roadmap

Define new (qualitative) evidence, research & data to address dimensions of well-being & health inequalities

2010: Commitment to single health information system
2012: Establishment of European Health Information Initiative
2015: Commitments to harmonization of information
2016: WHO Resolution & Action plan

World Health Organization
Regional Office for Europe
Current situation of health reporting in Europe

European Health Information Initiative
The future: Integration of health information

Interoperability
Ability to exchange and make use of information

Alignment between H2020 and ECHI indicators

Harmonization
definition, classification and interpretation of data indicators
Regional Committee 66: Technical Briefing on health information
Panel: Kazakhstan, Russian Federation & Slovenia

- Presentation of mapping of monitoring frameworks;
- Options for joint monitoring framework for SDGs/Health2020/NCDs;
- Member States strongly endorsed need for joint monitoring framework.

→ MS requested consultation on this topic (January 2017).
WHO Europe actively involved/presenting in 7 events:

- Pre-conference workshop on Health Information;
- Pre-conference workshop on Evidence for Policy;
- Plenary session – Fragmentation of health systems;
- Conference session on Health Information Visualizations;
- Conference session on Innovation in Health;
- Conference session on Evidence for Policy Making;
- Conference session on Health Assessments.
High-level summit on intersectoral working, Paris, 6-7 December 2016

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  - Conference session on Evidence for Policy Making;
  - Conference session on Health Assessments.
Collaboration of WHO/EURO and Institute of Health Metrics and Evaluation

- WHO/IHME Memorandum of Understanding signed in 2015;
- To collaborate on burden of disease assessments in European Region;
- To improve coherence of quantitative messages;
- To facilitate national burden of disease studies, including training;

Country interest increasing:
Multiple countries completed, conducting or planning NBD studies

WHO country profiles
Highlights on Health
revitalized & to include burden information

EURO and IHME joint work: joint missions to countries, training events.
Collaboration of WHO/EURO and Institute of Health Metrics and Evaluation, IHME

- European Burden of Disease Network (EBoDN) established jointly;

Mapping and comparison of burden of disease studies in the European Region

Practical manual for national burden of disease studies to be developed by IHME

More from IHME colleagues this week!
Why Europe needs the *European Health Information Initiative*:

- To broaden international cooperation and to support the development of the single European health information system;
- To improve health information and research in countries in the European Region;
- To call for other Member States and institutions to join and support this important effort.
CCH at the World Health Summit

• The WHS = annual global public health forum which brings together opinion leaders from many sectors;
• WHO Europe invited to present on CHH;
• Talk focused on the need for cultural mediators;
• Best attended parallel session of the Summit ➔ culture and health will be a major topic at the next WHS.
Alignment of indicators across 3 frameworks

H2020

SDG

NCD

H2020 and SDGs alone
Indicator-level: 13
Thematic: 15
No alignment: 9

H2020 and NCD alone
Indicator-level: 8
Thematic: 4
No alignment: 25

10 indicators overlap thematically across 3 frameworks

H2020 and SDGs alone
Indicator-level: 6
Thematic: 8
No alignment: 11
Minimum Joint Core Set of Indicators – proposal for consultation

Full consultation with Member States
National burden of disease studies in Europe

Number of studies in each year

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Geographic distribution of studies

Number of studies in each Member State

- Netherlands: 64
- Spain: 18
- Belgium: 13
- United Kingdom: 13
- Denmark: 10
- Portugal: 10
- France: 5
- Germany: 5
- Italy: 4
- Poland: 4
- Serbia: 4
- Estonia: 3
- Switzerland: 3
- Austria: 2
- Bulgaria: 2
- Albania: 1
- Lithuania: 1
- Norway: 1
- Romania: 1
- Turkey: 1