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Organisation mondiale de la Santé
BUREAU RÉGIONAL DE L' Europe

Weltgesundheitsorganisation
REGIONALBÜRO FÜR Europa

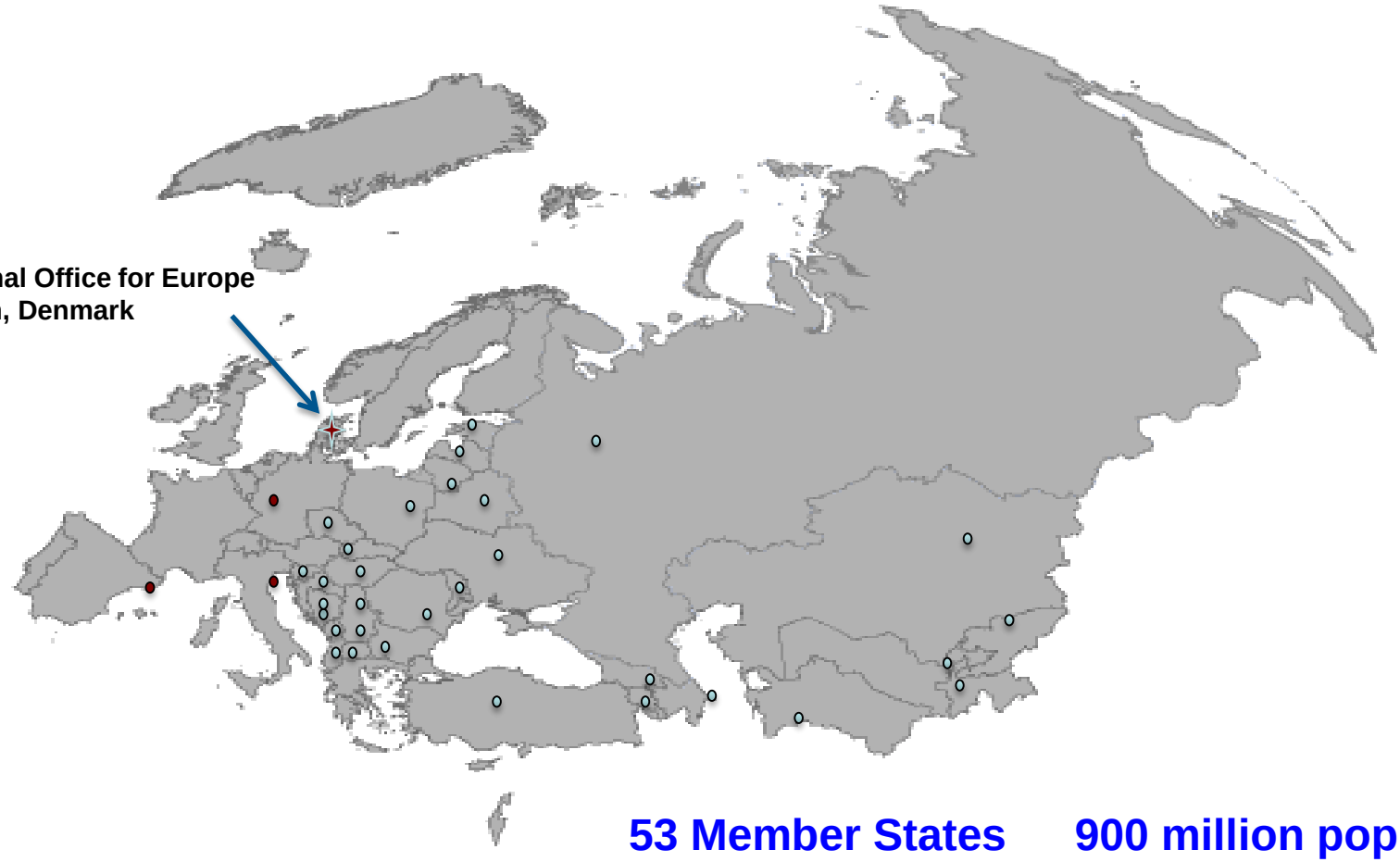
Всемирная организация здравоохранения
Европейское региональное бюро

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

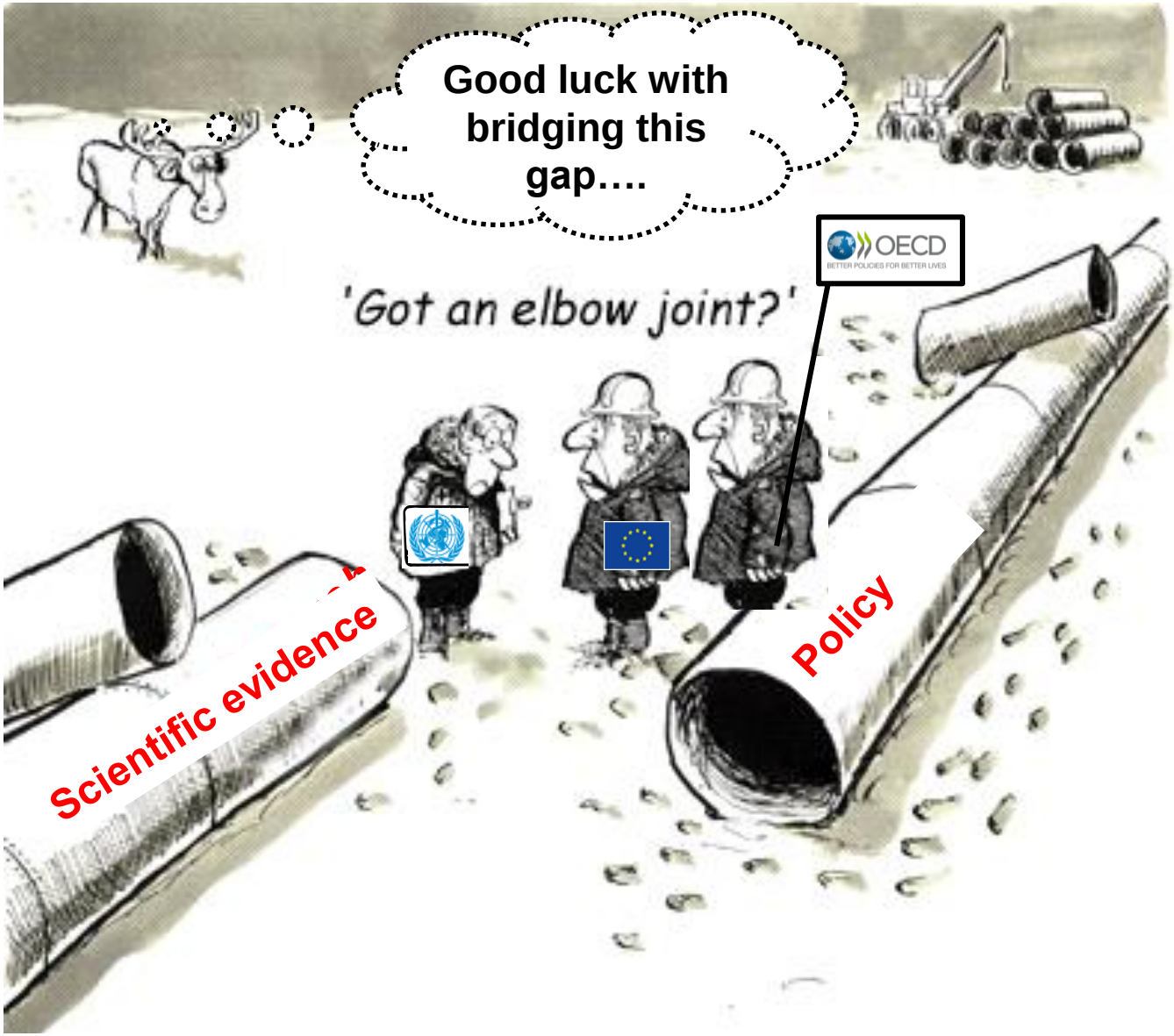
Dr Claudia Stein

Director
Division of Information, Evidence, Research and Innovation
WHO Regional Office for Europe

The WHO European Region



53 Member States **900 million population**


Good luck with bridging this gap….
'Got an elbow joint?'
OECD
BETTER POLICIES FOR BETTER LIVES
Scientific evidence
Policy

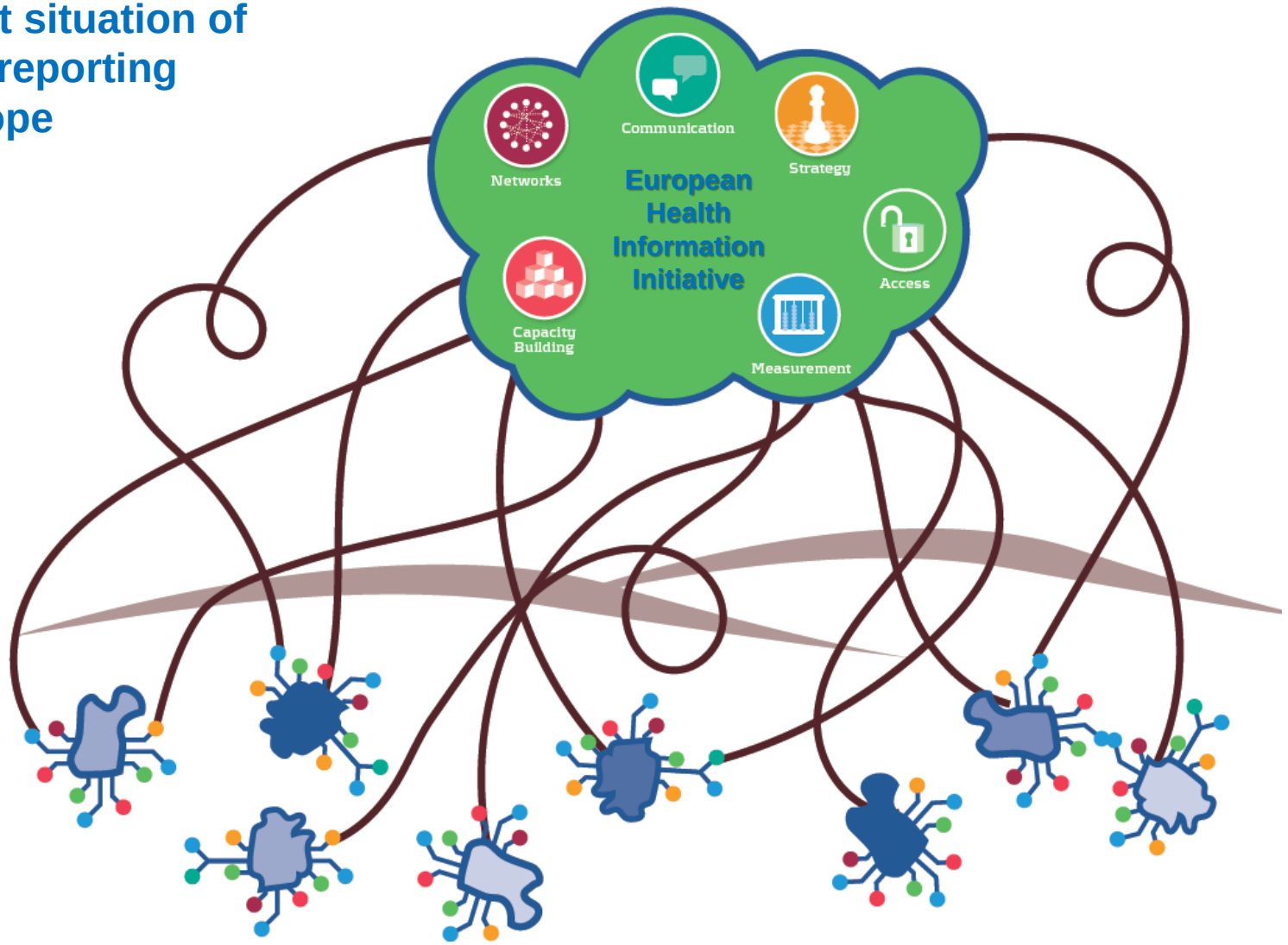
European Health Information Initiative (EHII)

- 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

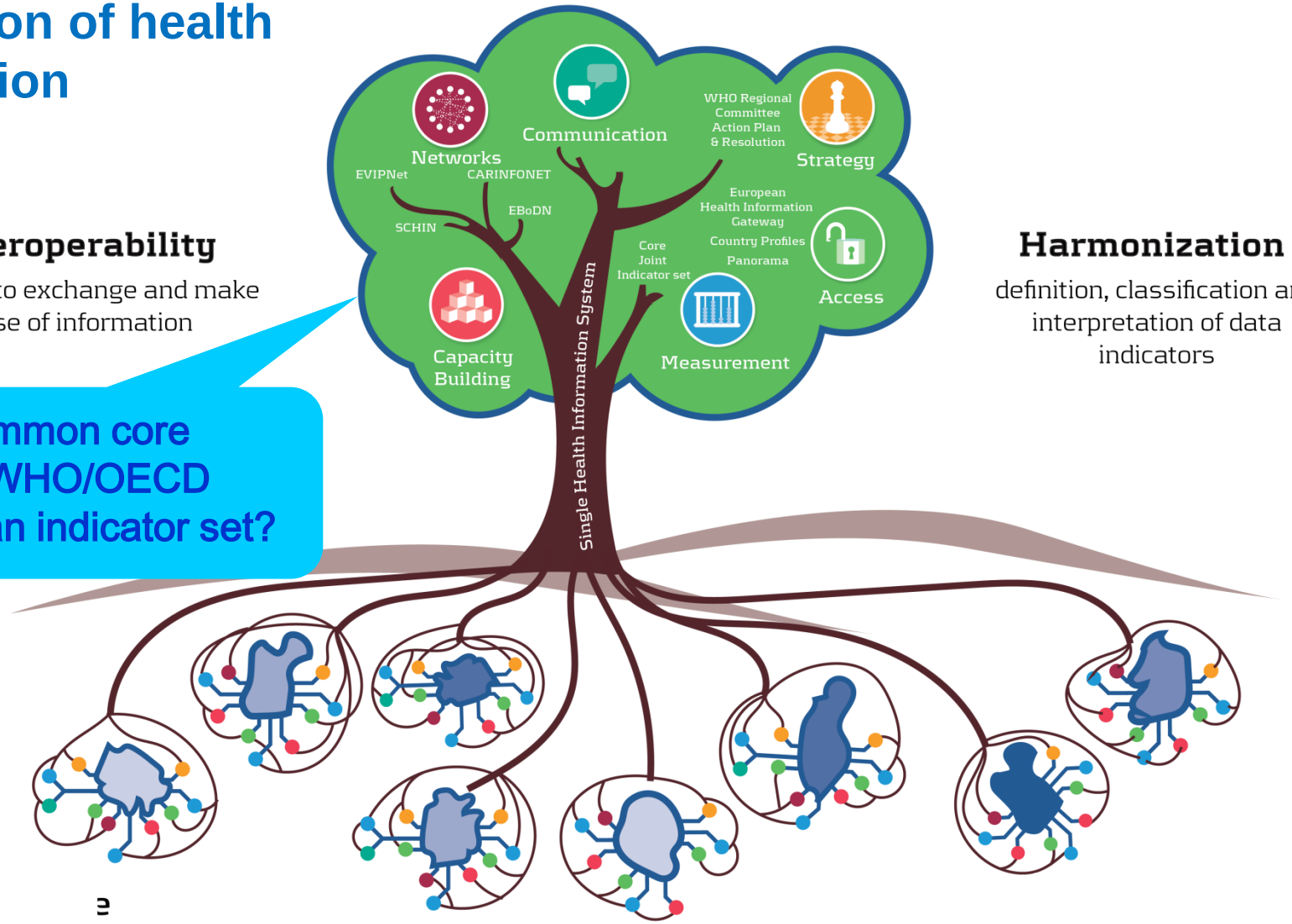


The future: Integration of health information

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

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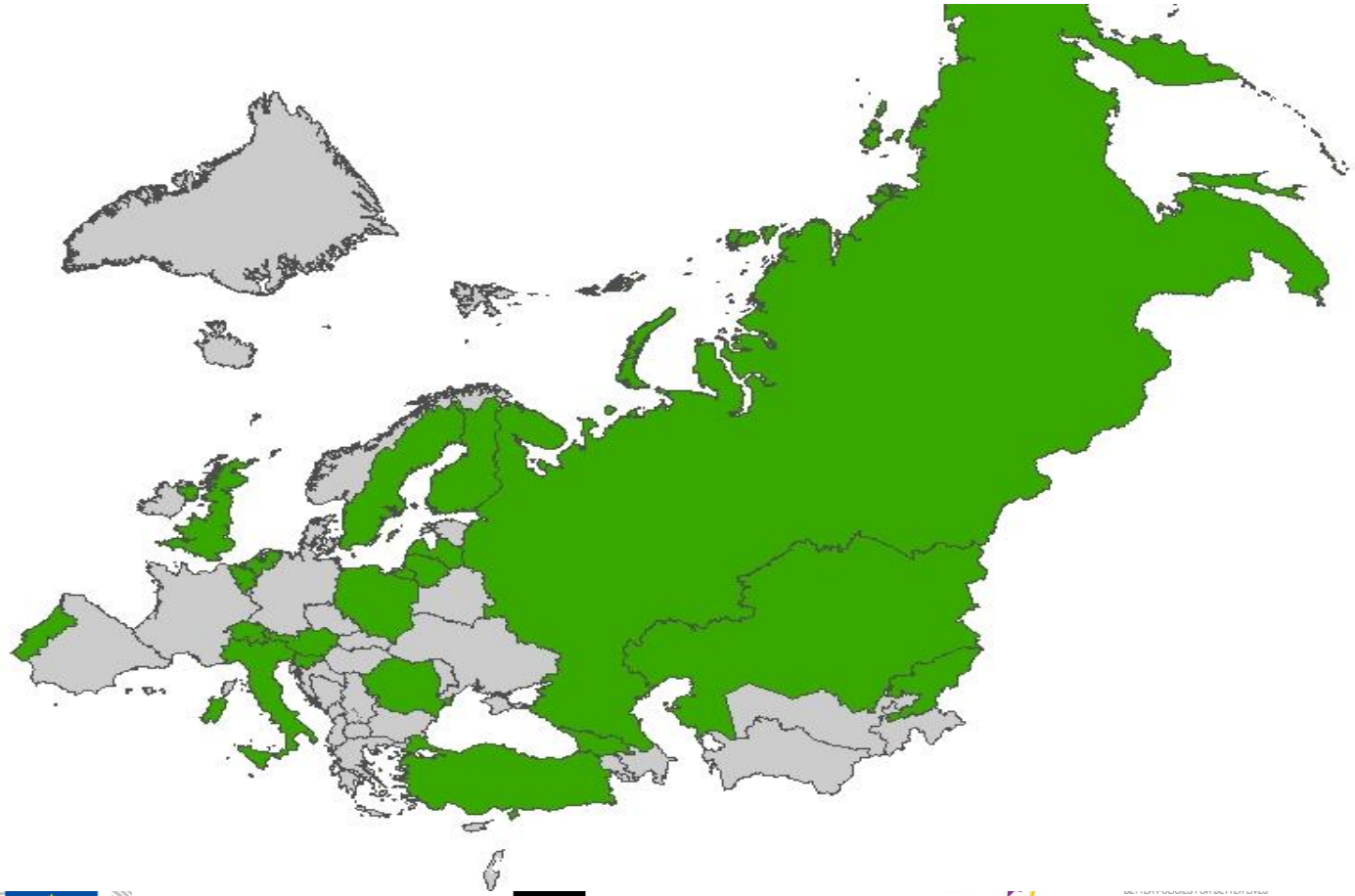
The European Health Information Initiative is committed to improving the evidence on which policy is based and ultimately to creating a single health information system for Europe.

EHII participants: 29 and growing



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

European Commission

Wellcome Trust

EuroHealthNet

.nisation for Economic Co-operation and Development

EUPHA European Public Health Association

IHME Institute for Health Metrics and Evaluation

ecdc European Centre for Disease Prevention and Control

The Commonwealth

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European Health Information Initiative
Measurement
Access
Capacity Building
Networks
Strategy
Communication

World Health Organization

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Regional Committee for Europe
Sixty-third session

Çeşme Izmir, Turkey, 16–19 September 2013

EUR/RC63/R3

17 September 2013
132198
ORIGINAL: ENGLISH

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	Increase LE	Reduce inequalities	Enhance well-being	UHC & "right to health"	National targets
Premature CVD, cancer, diabetes and chronic respiratory mortality *	LE at birth*	IM*	Life satisfaction*	OOP as % THE	Process for target setting
Tobacco use		LE at birth*	Availability of social support	Vaccination coverage	Evidence documenting: - National polices aligned with H2020 - Implementation plan - Accountability mechanism
Alcohol consumption		Primary school enrolment*	Improved sanitation facilities	THE % GDP	
Overweight and obesity*		Unemployment rate*	GINI		
Vaccination coverage		National inequality policies	Unemployment rate*		
External causes mortality*		GINI	Children not enrolled in school*		

* Disaggregated by sex

Three major frameworks – overlapping indicators

HEALTH 2020

THE GLOBAL GOALS
For Sustainable Development

World Health Organization
GLOBAL ACTION PLAN
FOR THE PREVENTION AND CONTROL OF NONCOMMUNICABLE DISEASES
2013-2020

17 goals

6 targets

37 indicators

19 core

18 additional

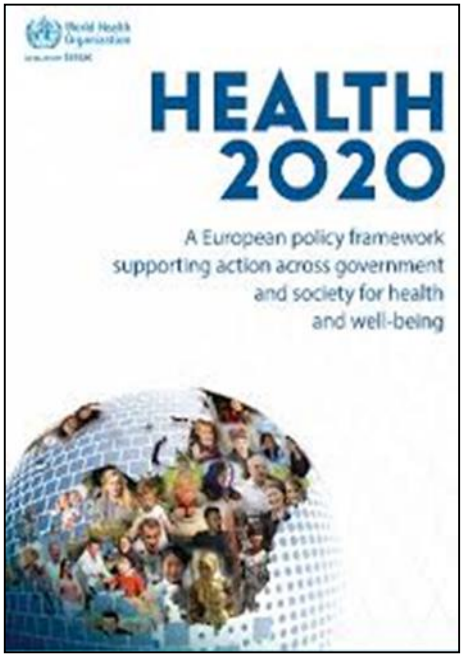
169 targets

Over 200 indicators
(26 indicators under SDG3)

9 targets

25 indicators

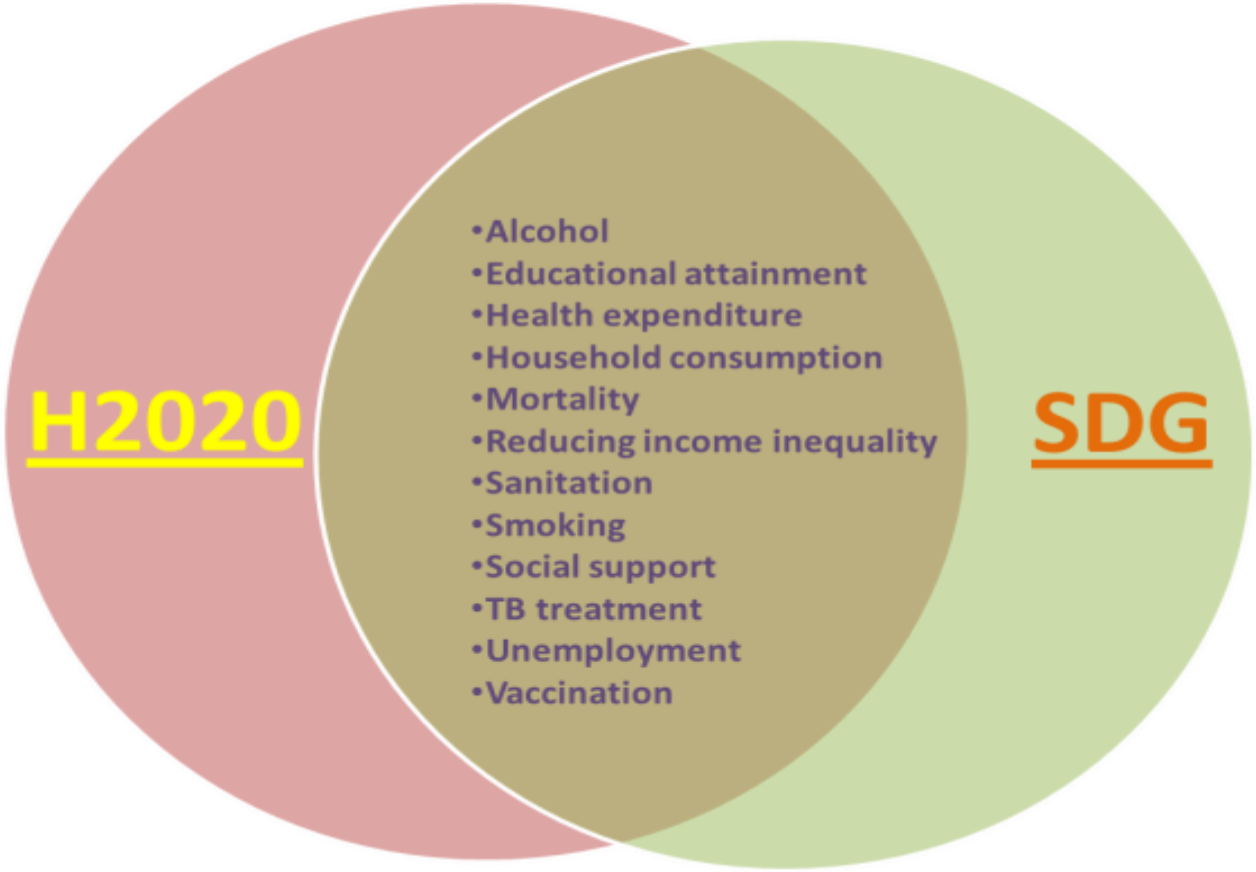
The SDGs and Health 2020 are very well aligned



76% alignment of indicators between H2020 and SDGs

Alignment of H2020 and SDG indicators

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

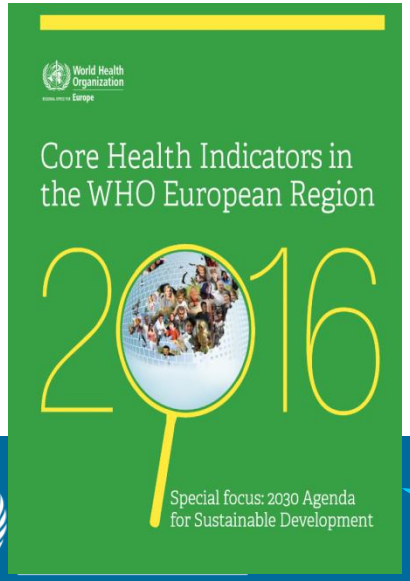


Cultural Contexts of Health (CCH)

- **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;



2017 theme?

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European Health Information Initiative
Measurement
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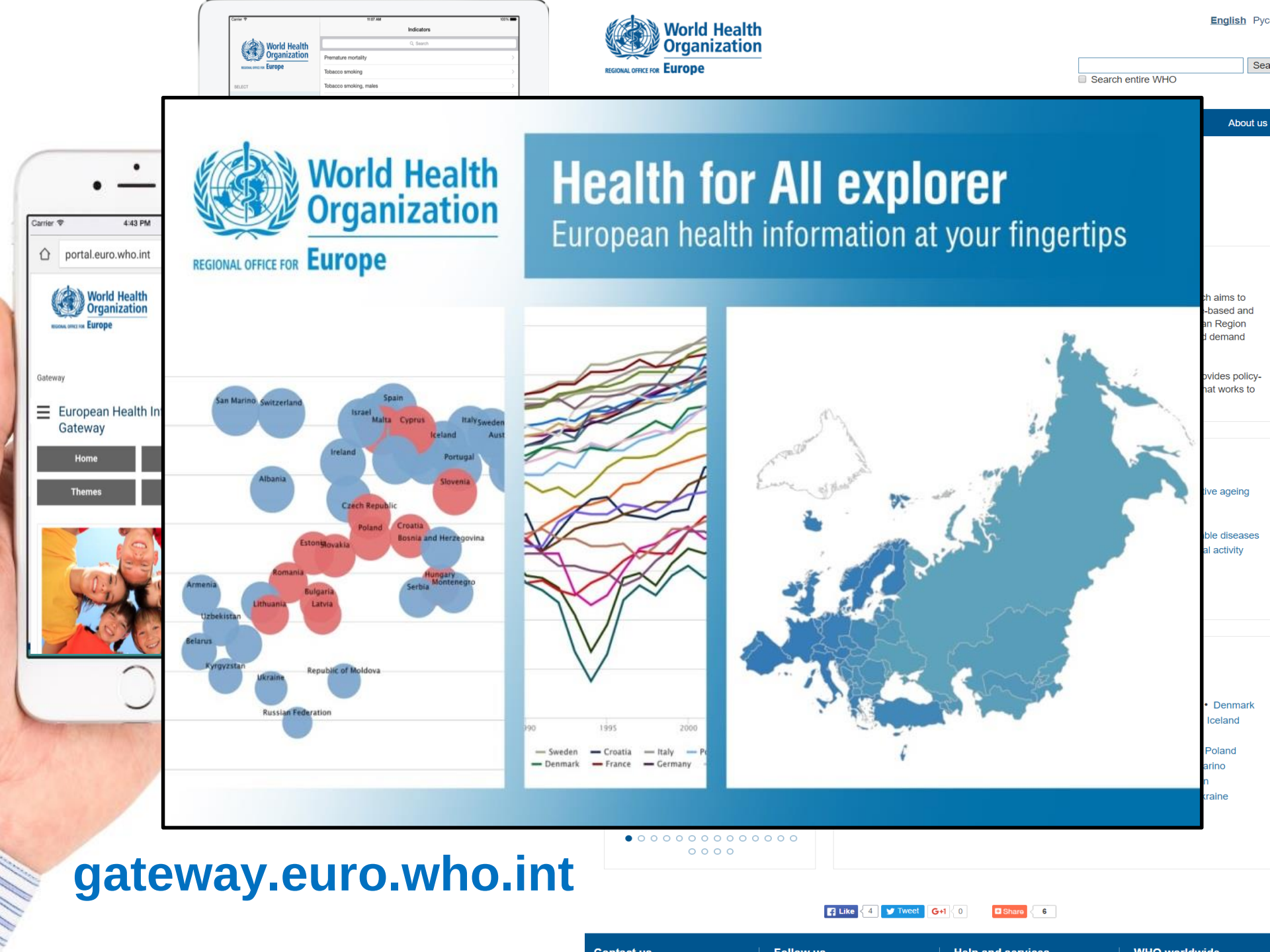
Communication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Slovenia
Moldova
Next in line:
Bulgaria
Georgia
Russian Federation
World Health Organization
Europe
Slovenia
Profile of Health and Well-being
Greece
Highlights on Health and Well-being
Greece
Profile of Health and Well-being
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Disseminating 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

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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).

Capacity building: Autumn school of health information and evidence for policy making

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

2016: Cyprus

ive public health policy

Translating evidence into effective public health policy

Copenhagen

WHO/Europe

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Policy-making

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Director for Eu

Turkey, Dr Me

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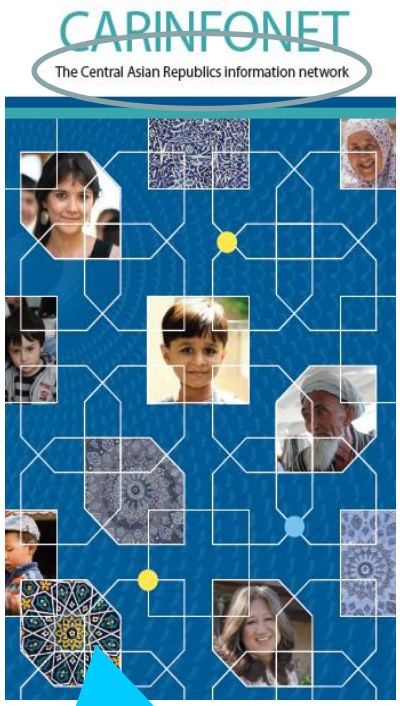
Health Information Networks in Europe:



- **C**entral **A**sian **R**epublics **Info**rmation **Net**work
- 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

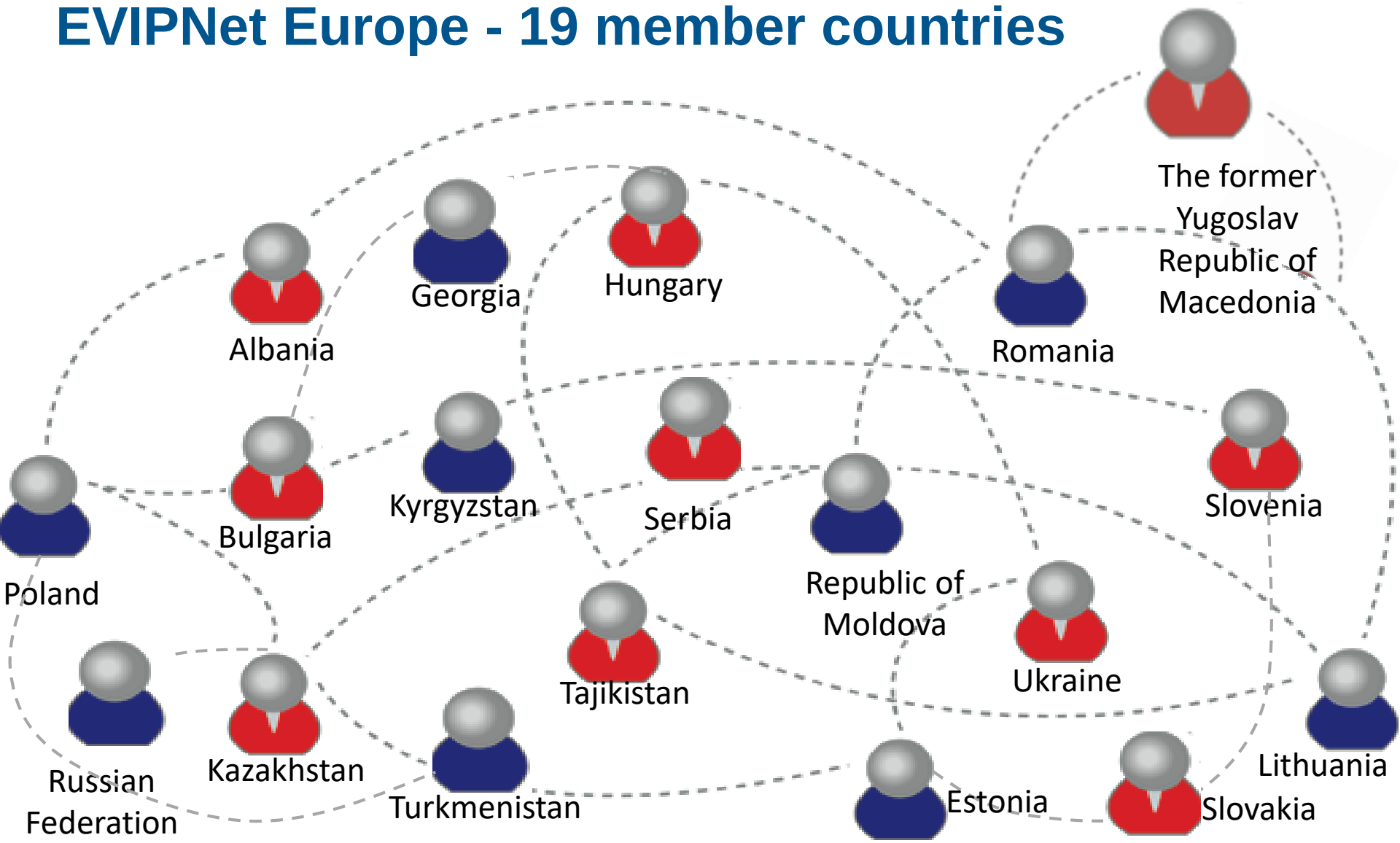
‘Small Countries’ Health Information Network

- 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



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;
- Editorial in European
  Journal of Public Health.

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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.

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Regional Committee for Europe
66th session

Copenhagen, Denmark,12–15 September 2016

Provisional agenda item 5(j)

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.

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CAPTURING CHANGE: HEALTH INFORMATION

#EHII

Setting the scene

NIEK KLAZINGA
Head of the HCQI Project
OECD Health Division

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.

CLAUDIA STEIN
Director
WHO Regional Office for Europe

The challenges are new and greater than ever:

WE NEED TO BRIDGE THE GAP BETWEEN EVIDENCE AND POLICY-MAKING

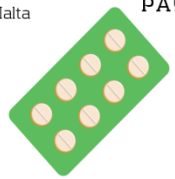
The European Health Information Initiative brings solutions to the challenges - 6 strategic dimensions of work & now more than 25 partners

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

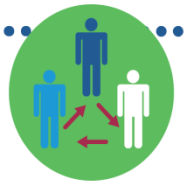


Data needs to be reliable, reproducible & translatable.

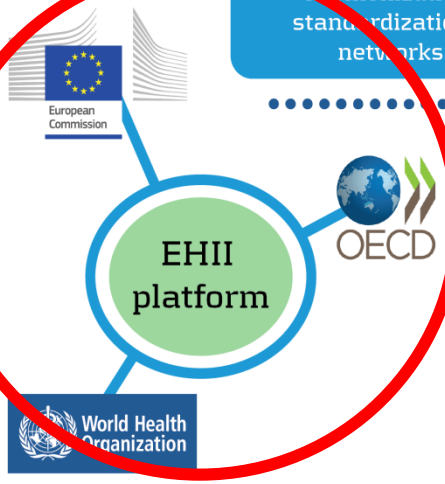
ANNA KOROTKOVA
Deputy Director
FRIHOI Moscow
Russian Federation

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



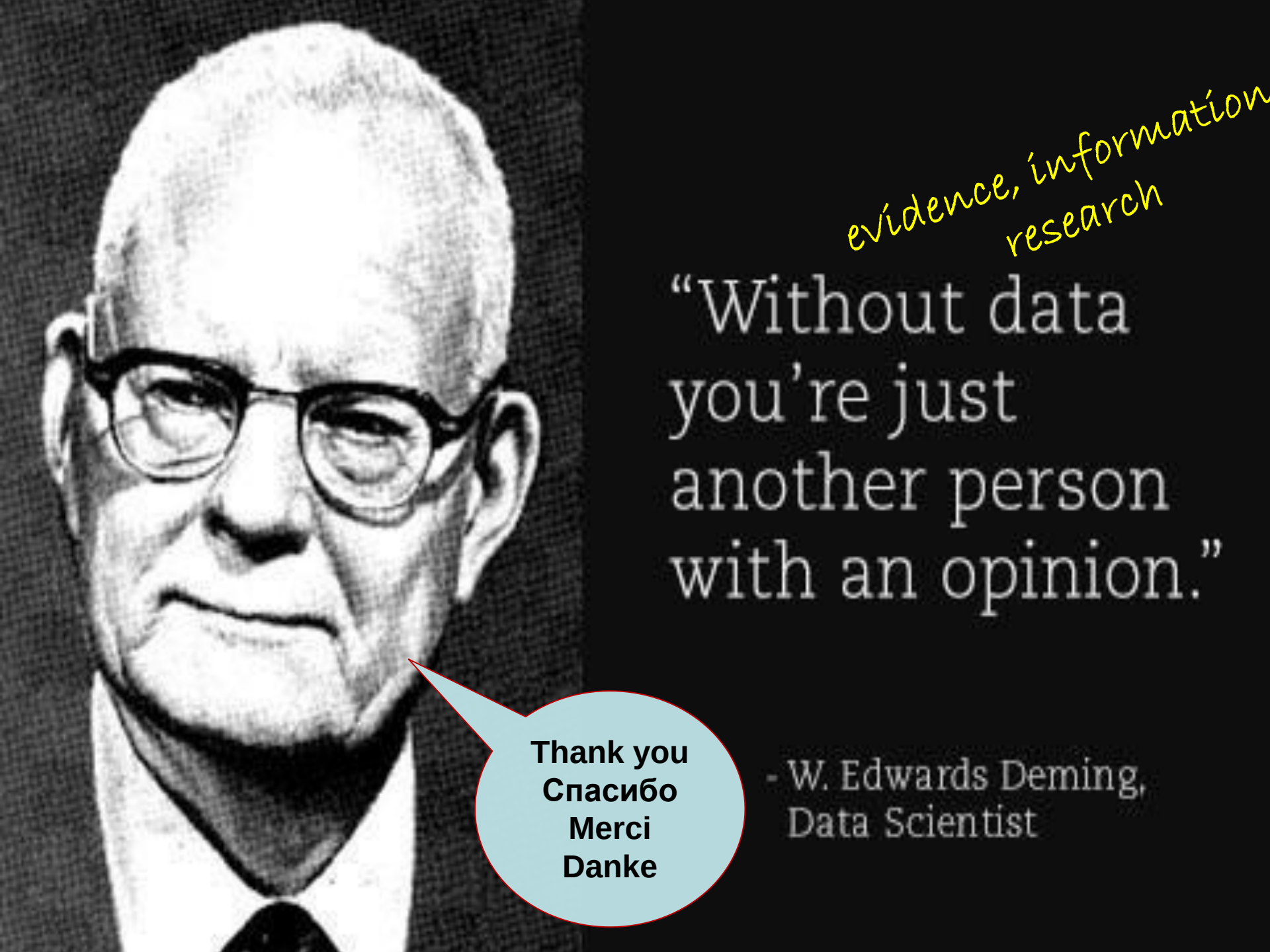
Need data to inform health in all policies and address health & well-being: living conditions, economic & employment conditions

CAROLINE COSTONGS
Managing Director
EuroHealthNet

@WHO_Europe

DIR@euro.who.int

Steering Group:
29 participants
European Health Information Initiative
Czechia can engage in several areas
Measurement
Access
Capacity Building
Networks
Strategy
Communication
H2020, SDGs
HFA, Gateway, CHI, Panorama
Autumn School, Advanced Course
CARINFONET, EVIPNet, SCHIN, EBoDN
Support tools, European action plan


evidence, information
research
"Without data
you're just
another person
with an opinion."
- W. Edwards Deming,
Data Scientist
Thank you
Спасибо
Merci
Danke

EXTRA SLIDES

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

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HEN Health Evidence Network
EVIDENCE FOR DECISION-MAKERS

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.

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NEXT STEPS:

WHO, OECD, EC to be more active working together

Strengthen country health information networks to harmonize data collection and reporting

Joint indicator set across three frameworks

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

Meeting dedicated to health information system roadmap

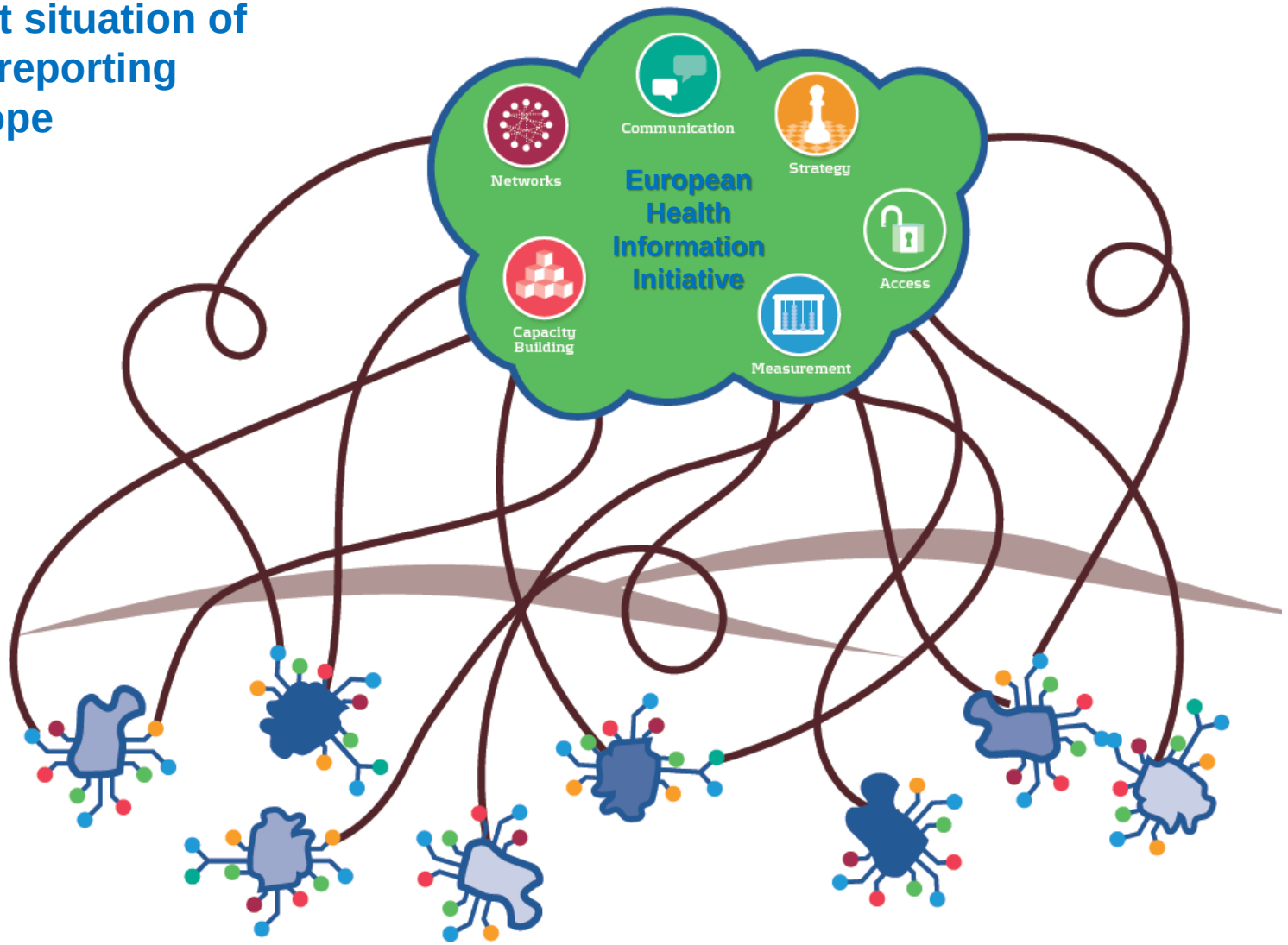
2010 Commitment to single health information system

2012 Establishment of European Health Information Initiative

2015 Commitments to harmonization of information

2016 WHO Resolution & Action plan

Current situation of health reporting in Europe

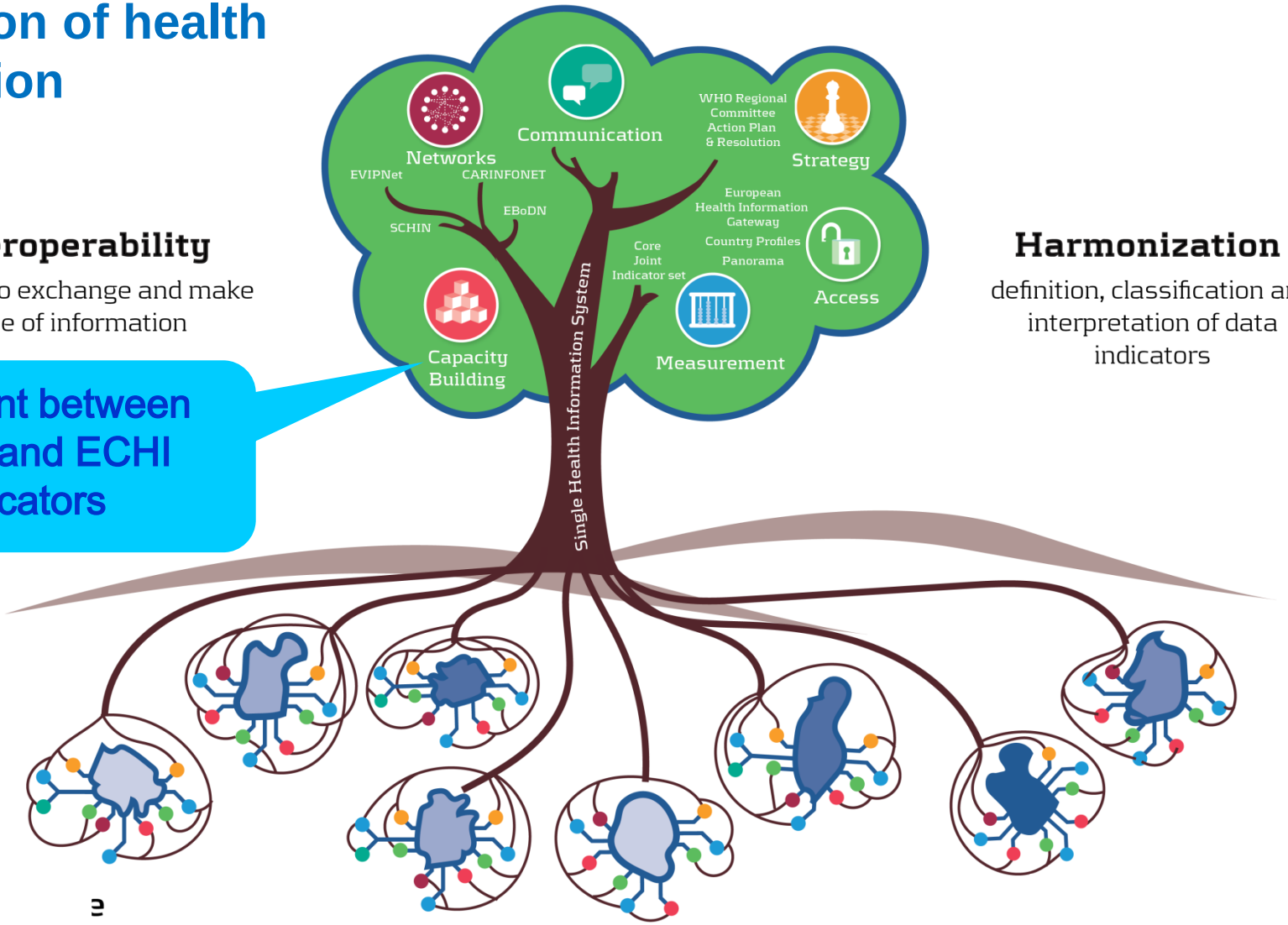


The future: Integration of health information

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

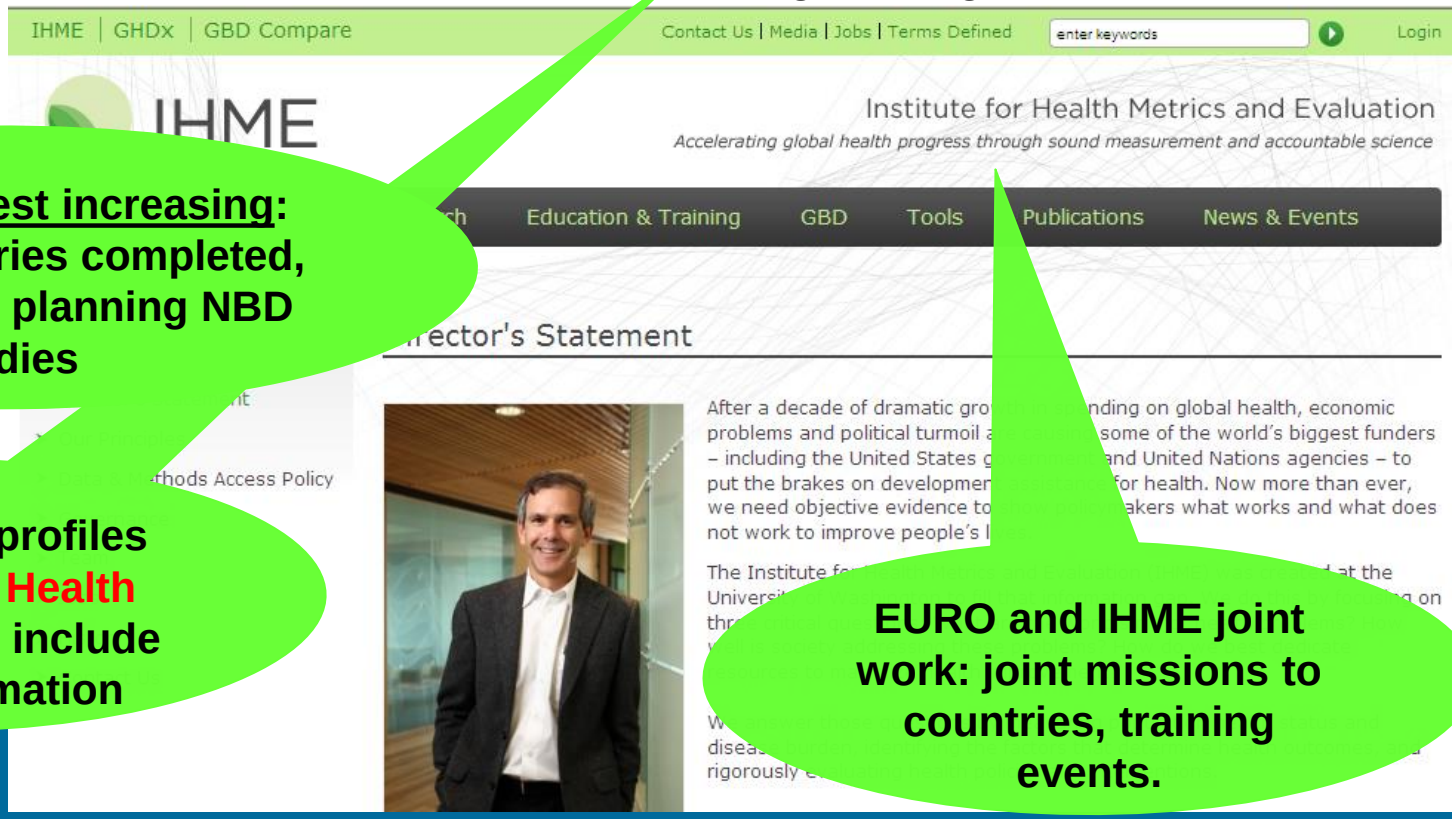
- **WHO Europe actively involved/presenting in 7 events:**
  - Pre-conference workshop on Health Information;
  - Pre-conference workshop on Evidence for Policy;
  - Plenary session – Fragmentation of health systems;
  - Conference session on Health Information Visualizations;
  - Conference session on 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;**

<u>Country interest increasing</u>: Multiple countries completed, conducting or planning NBD studies

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



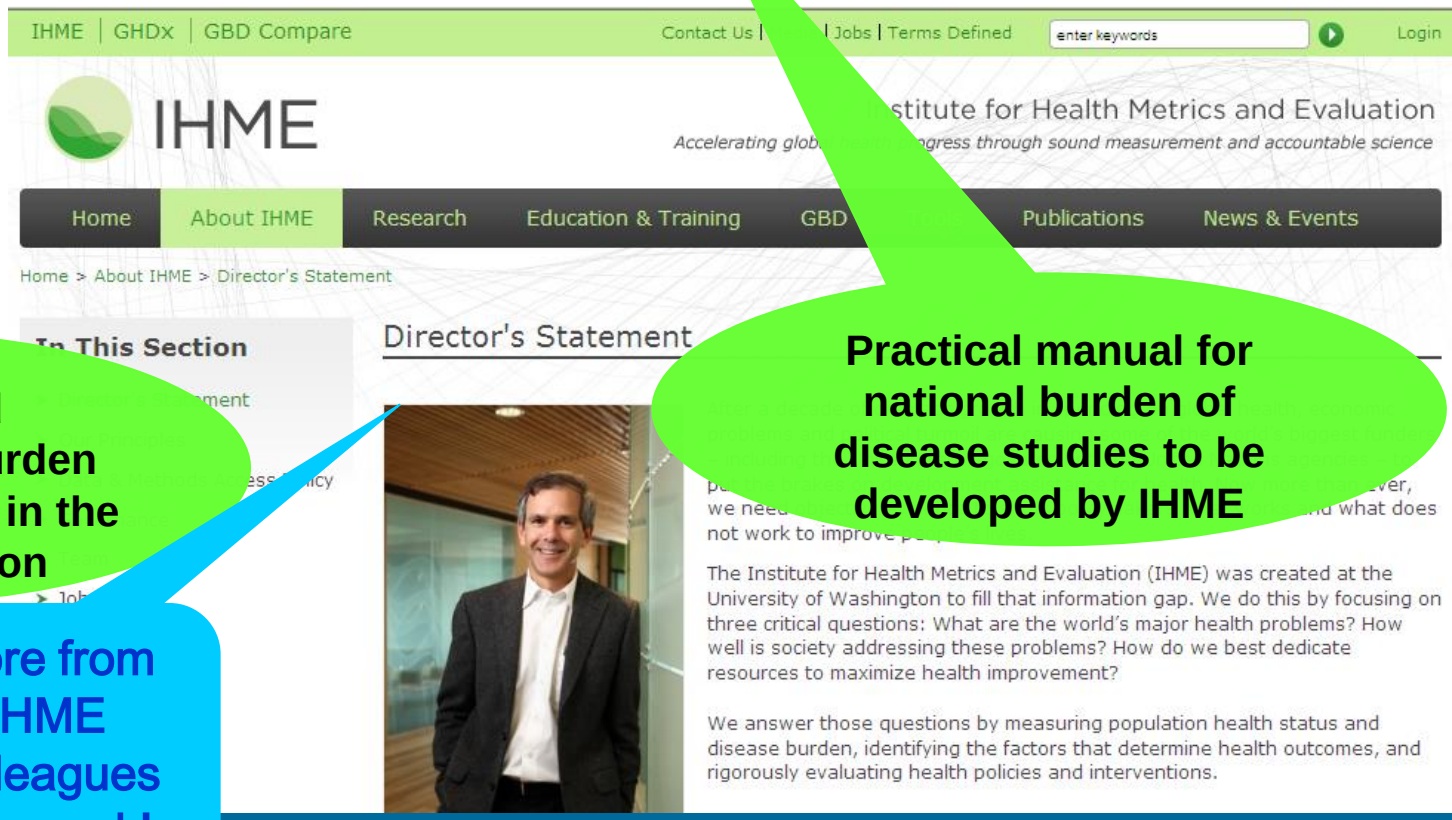
EURO and IHME joint work: joint missions to countries, training events.

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!

RD's article in EJPH

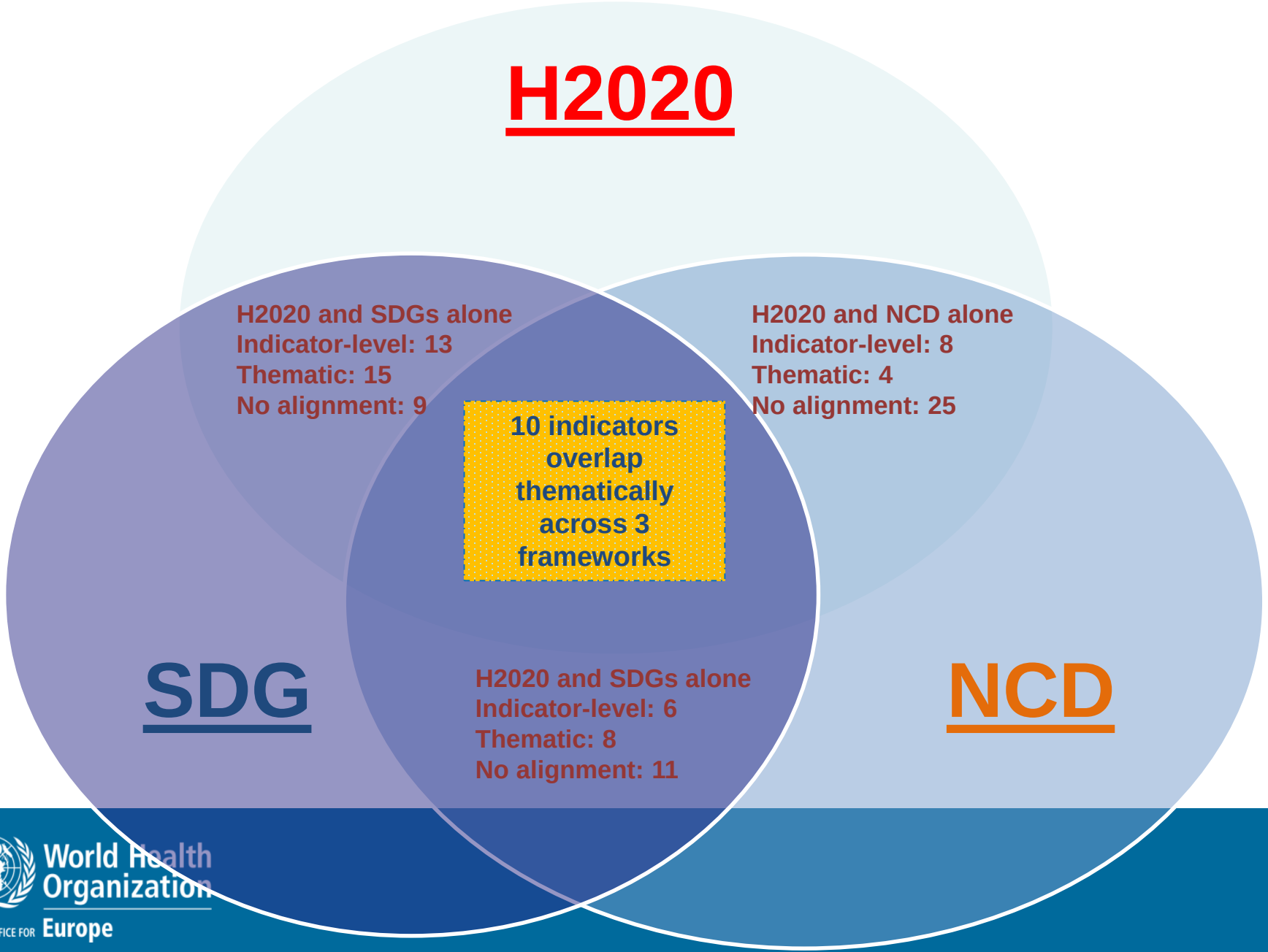
Why Europe needs the *European Health Information Initiative*:

- **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

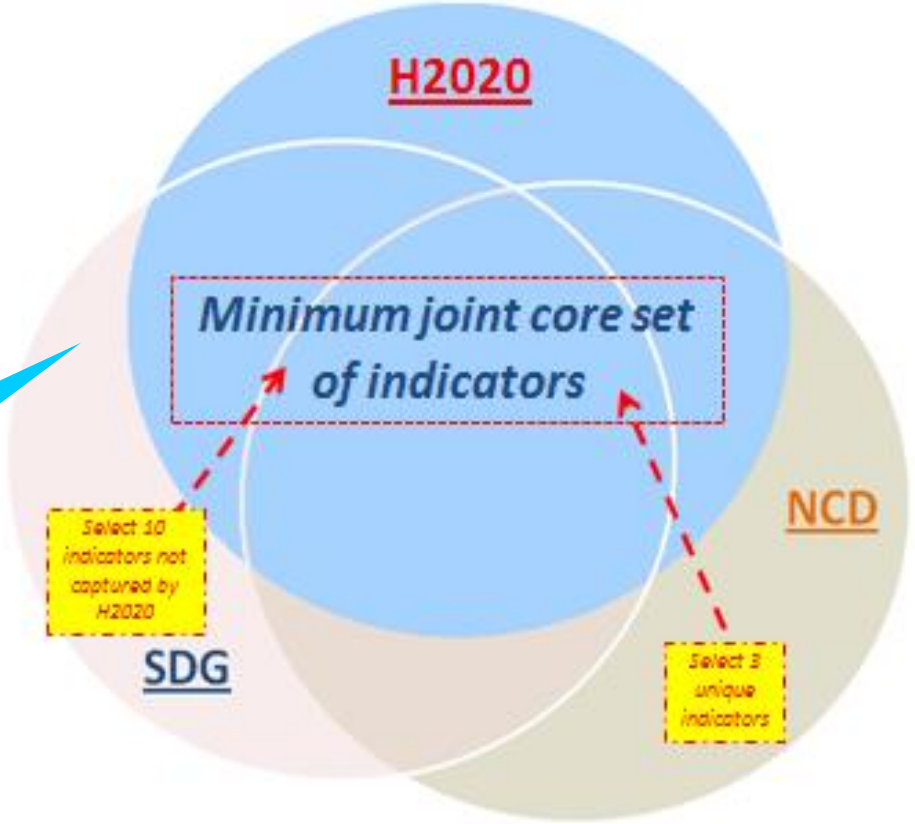
- The WHS = annual global public health forum which brings together opinion leaders from many sectors;
- WHO Europe invited to present on CHH;
- Talk focused on the need for cultural mediators;
- Best attended parallel session of the Summit ➔ culture and health will be a major topic at the next WHS.

Alignment of indicators across 3 frameworks

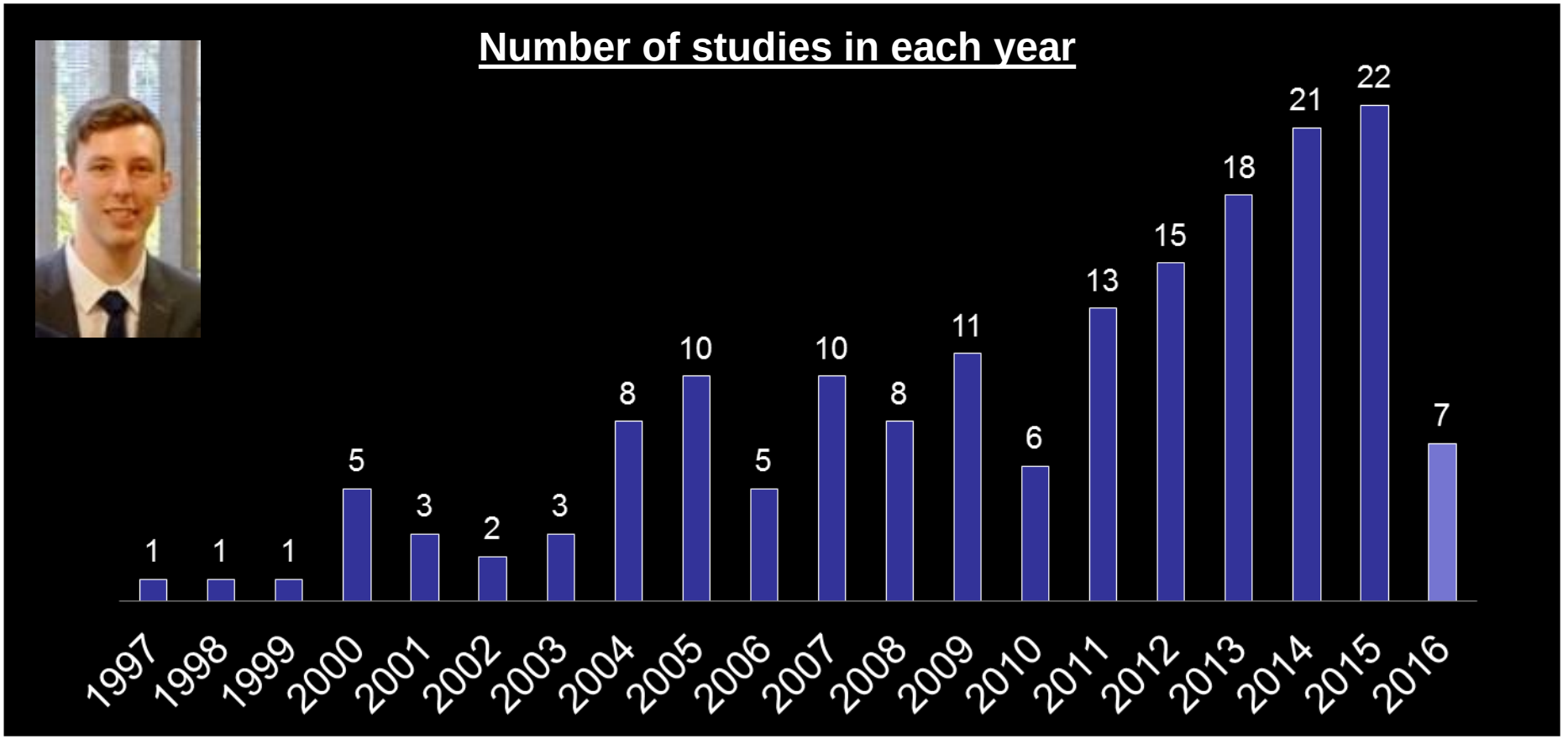
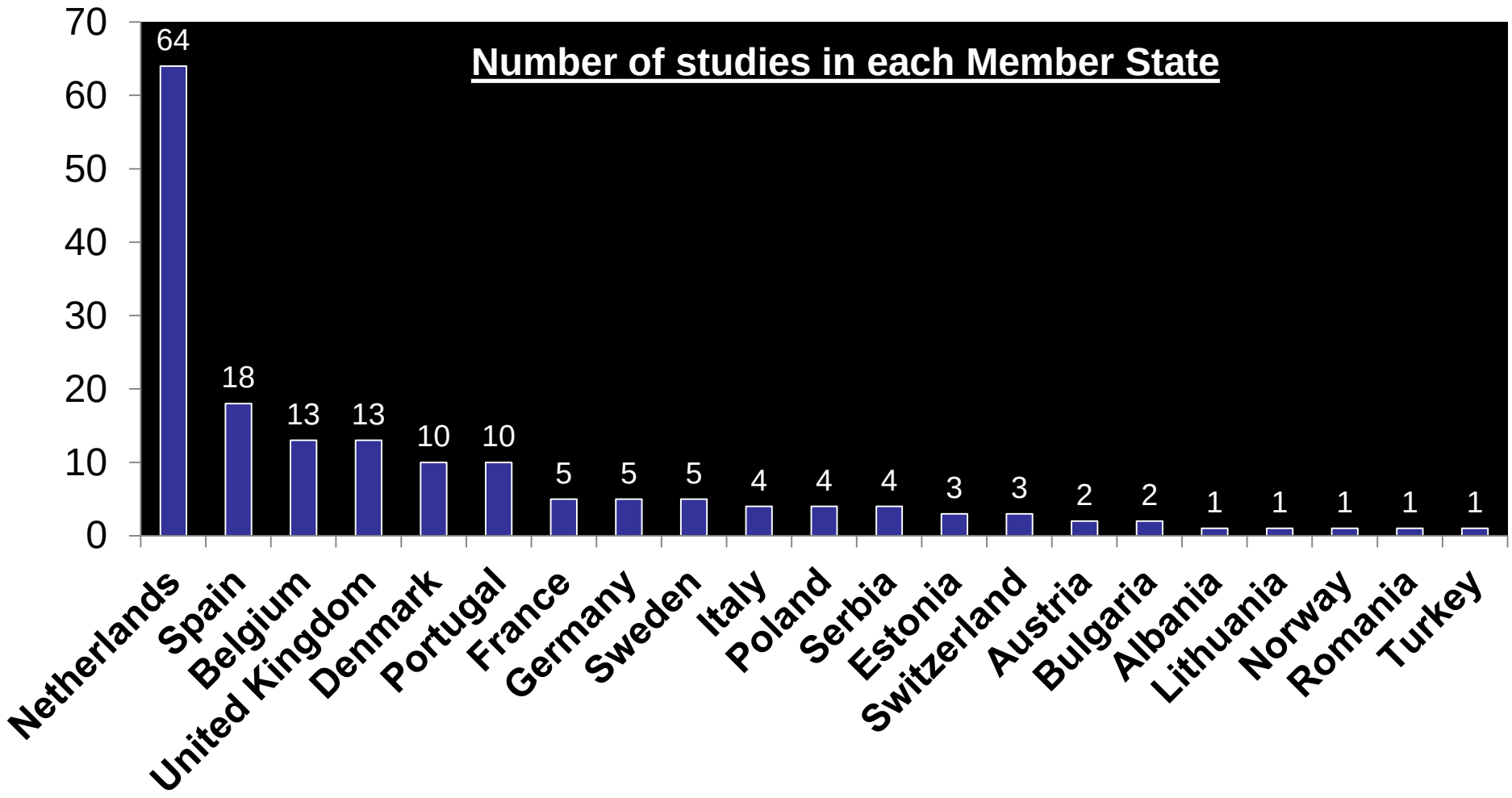


Minimum Joint Core Set of Indicators – proposal for consultation

Full consultation with Member States



National burden of disease studies in Europe



Geographic distribution of studies