Public Health Policy Support Unit

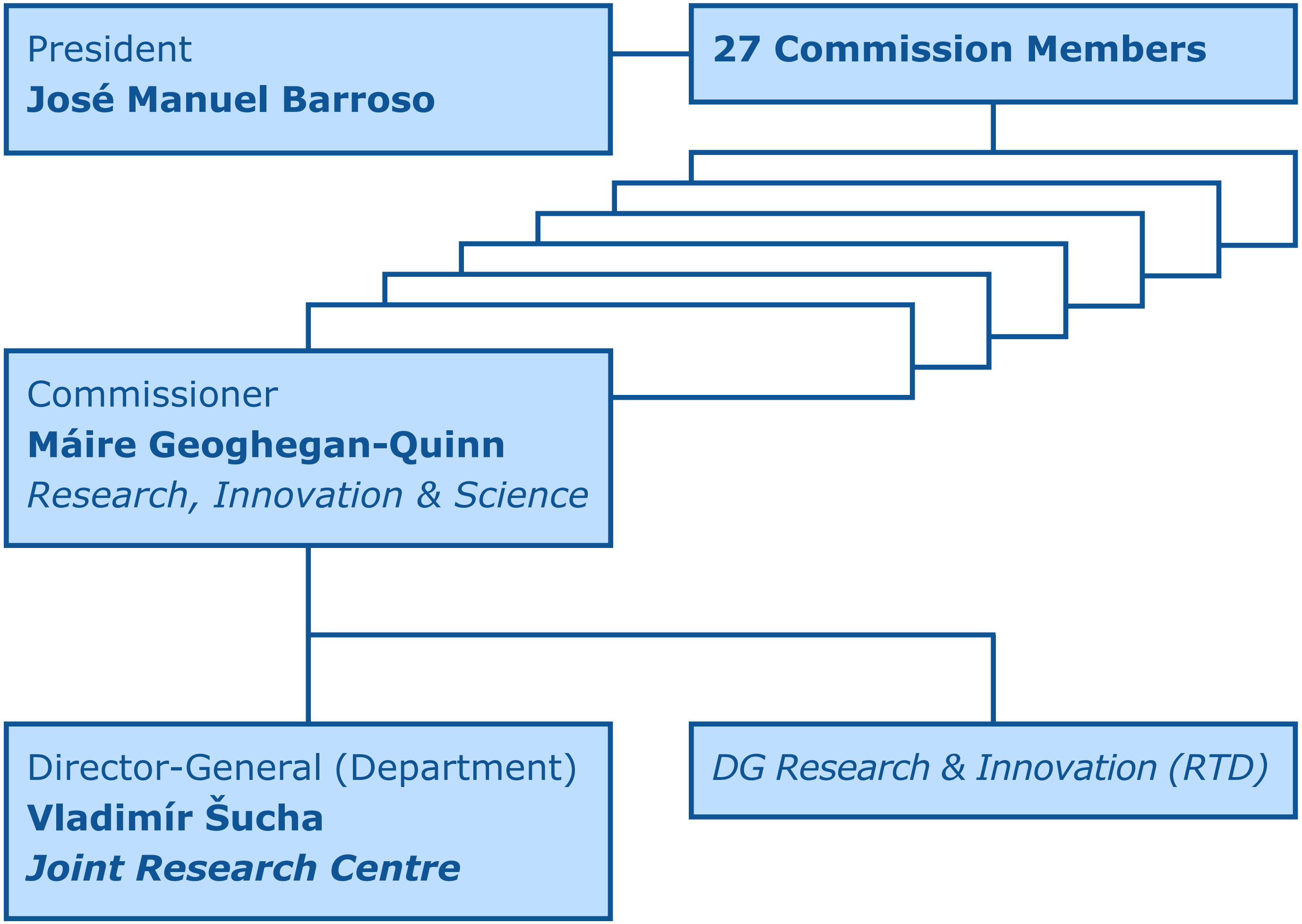
An overview of the Public Health Policy Support Activities

Jerica ZUPAN
Policy Officer

Joint Research Centre
The European Commission's
in-house science service

European Commission Joint Research Centre

The Joint Research Centre within the European Commission



President
José Manuel Barroso

27 Commission Members

Commissioner
Máire Geoghegan-Quinn
Research, Innovation & Science

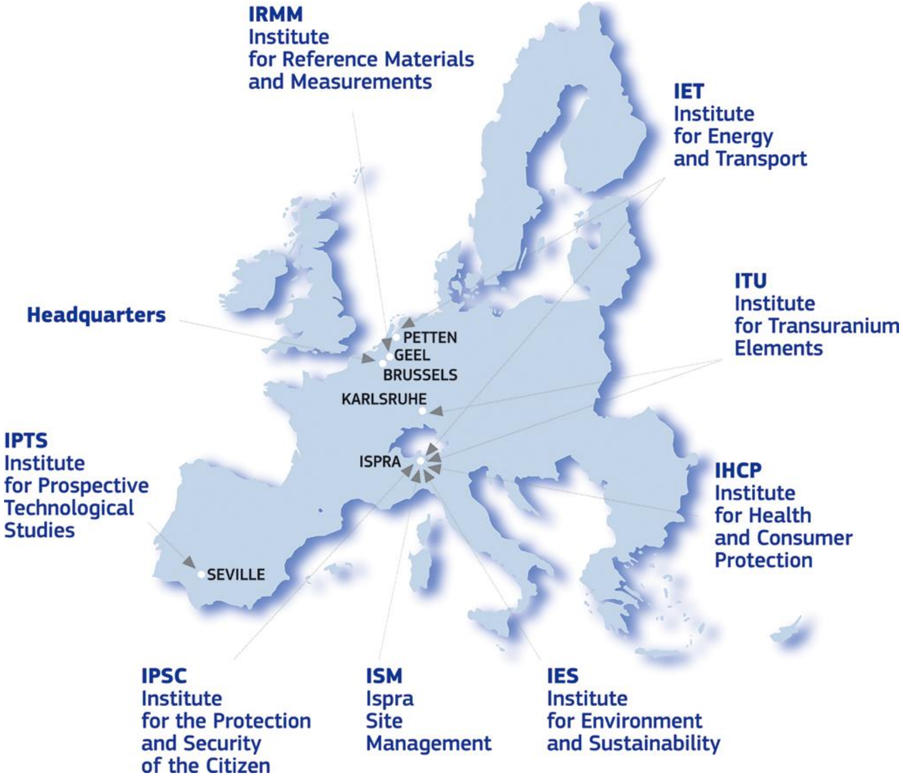
Director-General (Department)
Vladimír Šucha
Joint Research Centre

DG Research & Innovation (RTD)

The Joint Research Centre within the European Commission

European Commission → **Directorates General** → **Directorates** ***Institutes*** → **Units** ***Scientific Units***

- Established 1957.
- 7 institutes in 5 countries.
- 2822 permanent and temporary staff in 2012.
- 1443 scientific publications in 2012.
- Budget: €380 million annually, plus €69 million earned income.

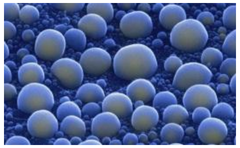


The Mission of the Joint Research Centre

- To provide **customer-driven scientific and technical support** for the conception, development, implementation and monitoring of EU policies.
- As a service of the European Commission, the **JRC** functions as a **reference centre of science and technology** for the Union.
- Close to the policy-making process, it **serves the common interest** of the Member States, while being **independent** of private or national special interests.

IHCP Policy Support Areas

Genetically Modified Organisms



Nanotechnology

Public Health

- Healthcare Quality
- Nutrition
- Disease registries
- Behavioural Sciences
- Medical Devices

Food and Consumer Products

Chemical Assessment and Alternatives to Animal Testing

Main Activities of the PHPS Unit

- Breast Cancer Guidelines – screening and diagnosis
- Health Registry Data – data protection issues
- Rare Diseases
- Medical Devices
- Nutrition
- Behavioural Economics

Our Focus

EU Health Programme

Particular elements:

- Preventative medicine *(nutrition, screening, behavioral economics)* together with **DG SANCO**
- Quality and equity of health provision *(breast cancer health-care services*) with **DG SANCO**
- Health registries *(cancer, Rare Diseases)* in cooperation with **DG SANCO**
- Vigilance, market surveillance, and compliance monitoring *(medical devices)* in cooperation with **DG SANCO**

Healthcare Quality

Breast Cancer Care – Quality Assurance Scheme and Guidelines

Donata Lerda

Healthcare Quality Group Leader

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The European Commission's
in-house science service

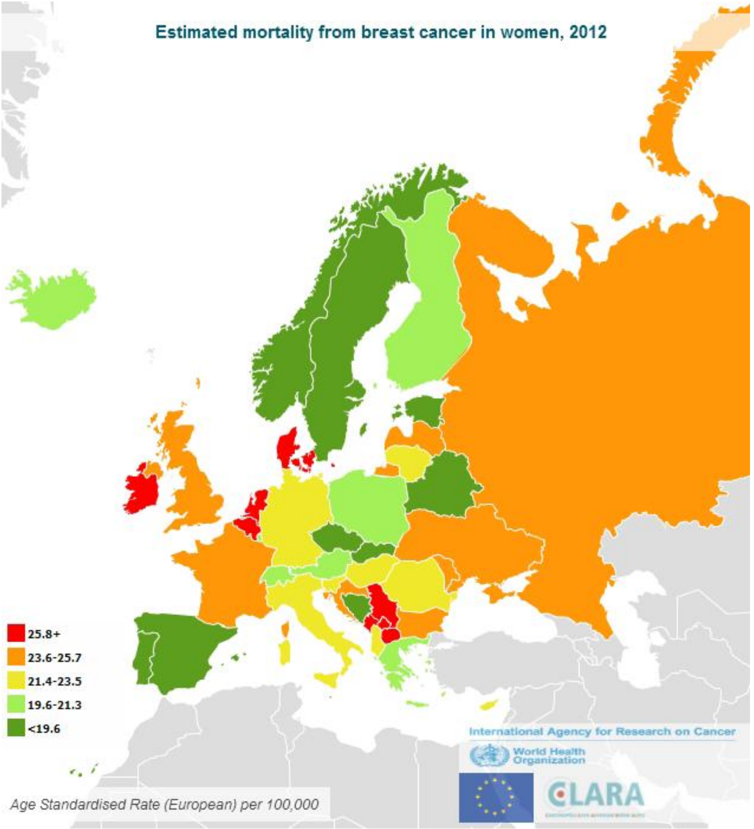
Breast Cancer Care – Quality Assurance Scheme and Guidelines

Background

In 2012, breast cancer continued to be the cancer attributable for more deaths among women in the European Union, with a mortality rate of 22,4 (15,1 ÷ 29,5 per 100000 women) not parallel to incidence.

Inequalities in outcomes are unacceptable. Quality of care should be aligned as regards essential requirements.

Available at: EUCAN webpage.



Breast Cancer Care – Quality Assurance Scheme and Guidelines

Objectives

- **Revision** of the fourth edition of the ***European Guidelines*** *for Quality Assurance in Breast Cancer Screening and Diagnosis* and publication of the fifth edition.
- Development of a **European Quality Assurance (QA) Scheme for Breast Cancer Services**, underpinned by the EU's legal framework of accreditation and by a set of evidence-based guidelines.

Breast Cancer Care – Quality Assurance Scheme and Guidelines

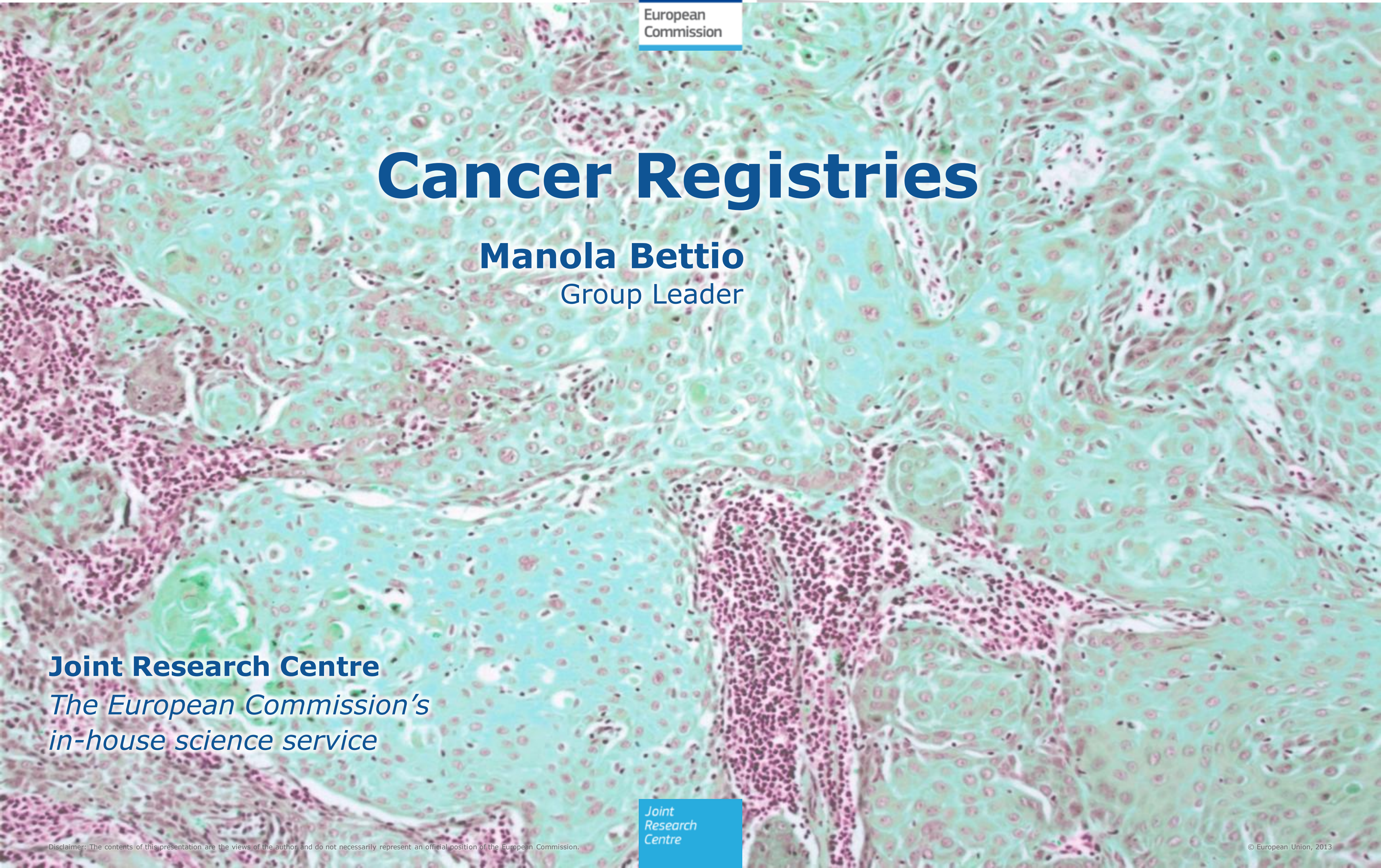
Desirable characteristics

1. **Woman/patient is at the center of the process** (multidisciplinary approach, quality of life aspects, communication, patients values, patients feed-back).

2. **Evidence-based QA** for all breast cancer care stages.

3. **ONE scheme publicly available** for all Europe ensuring that guidelines are applied and essential requirements are fulfilled.

4. **Up to date care**: new remote technologies, genetic testing, delocalised care for certain stages.



Cancer Registries

Manola Bettio
Group Leader

Joint Research Centre
The European Commission's
in-house science service

To Date

- Hosting of ENCR Steering Committee Meetings at JRC-Ispra (Italy) – Since December 2012 - ongoing.
- Official transfer of the ENCR Secretariat to JRC – August 2013.
- Development and adoption for the ENCR of a new corporate image (including logo, updated website and newsflash) providing a common ‘look and feel’ for all ENCR products – August 2013.

ENCR
European Network
of Cancer Registries

To Date

- Launch of the new ENCR website www.encr.eu – August 2013.
- Revision and distribution of the *ENCR Newsflash* – August 2013.

European Network of Cancer Registries

Last news

- Transfer of the ENCR Secretariat to the JRC
- 2 July 2013 - Ispra (Italy): Workshop on "Quality checks for cancer registry data"
- 1 July 2013 - Ispra (Italy): Steering Committee Meeting
- 52nd ENCR Steering Committee Meeting

Search

Search...

Search...

The European Network of Cancer Registries

The European Network of Cancer Registries (ENCR), established within the framework of the Europe Against Cancer Programme of the European Commission, has been in operation since 1990. The ENCR promotes collaboration between cancer registries, defines data collection standards, provides training for cancer registry personnel and regularly disseminates information on incidence and mortality from cancer in the European Union and Europe.

The ENCR was established in 1989 within the framework of the Europe Against Cancer programme of the European Commission on the initiative of the International Agency for Research of Cancer (IARC), Association of Nordic Cancer Registries (ANCR), International Association of Cancer Registries (IACR) and Latin Language Registry Group (GRELL).

The Network has the following objectives:

- ☐ to improve the quality, comparability and availability of cancer incidence data,
- ☐ to create a basis for monitoring cancer incidence and mortality in the European Union,
- ☐ to provide regular information on the burden of cancer in Europe,
- ☐ to promote the use of cancer registries in cancer control, health-care planning and research

ENCR is hosted by the European Commission's Joint Research Centre

ENCR European Network of Cancer Registries

July 2013

NEWSFLASH

1 Highlights 2 Focus 3 Updates 4 Opportunities

1 Highlights

2012 Data Available on ECO Website!

Cancer data for 2012 are now available on the new European Cancer Observatory (ECO) web site (http://eco.iarc.fr/). The ECO website provides users with easy access to data regarding the incidence, prevalence, survival, and mortality rates of cancers throughout Europe. The site is intended for use not only by researchers and cancer registrars, but also by policy, legislative and government stakeholders, as well as advocacy and professional groups and the public. Recent changes to the site have made it easier to navigate and more user-friendly.

European Network of Cancer Registries unanimously endorse JRC's role in helping develop a Cancer Information System for Europe

Cork (IE), Friday 21 September, 2012

With over 120 participants present at the General Assembly of the ENCR, an open discussion ensued about the JRC's role in helping the ENCR develop a harmonised Cancer Information System for Europe. Following this General Assembly, the ENCR Steering Committee held a closed meeting to discuss the JRC's proposal. To conclude, all members of the ENCR Steering Committee voted unanimously in favour of the JRC's proposal. Details on the JRC proposal can be found at http://www.encr.eu/.

Publication of ENCR Cancer Factsheets

Factsheets of the top 25 cancers in Europe will soon be able for download on the new ENCR web site launching this year, http://www.encr.eu/index.php/publications/factsheets. Developed in collaboration with the JRC, each factsheet will provide aetiological and prevention information, as well as statistics highlighting the current situation in the EU-27 and Europe-wide. Factsheets for Colorectal, Prostate, Lung, Breast and Cervix cancers will be made available by summer 2013.

Transfer of the ENCR Secretariat to the JRC

The transfer of the Secretariat represents a major milestone and opens the door towards the coordination and harmonisation of cancer data in Europe. Now, the JRC will immediately start tackling priority issues such as publishing data on the cancer burden in Europe, organising events to improve and harmonise protocols for cancer data treatment and start the transfer of the ENCR's administrative functions from Lyon (IARC) to the JRC in Ispra, Italy. For further information about the JRC, go to http://ec.europa.eu/dgs/jrc/index.cfm.

European Commission | Joint Research Centre

ENCR is hosted by the European Commission's Joint Research Centre
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European Commission

To Date

- Organisation and funding of a Cancer Registry Training Course, in collaboration with ENCR, IARC, MECC and the US National Cancer Institute, E&I countries

Izmir, Turkey, 30 Sep-4 Oct 2013:

Participants from: Albania, Algeria, Armenia, Azerbaijan, Bahrain, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Egypt, Faroe Island, the Former Yugoslav Republic of Macedonia, Georgia, Iceland, Israel, Iraq, Jordan, Kosovo, Lebanon, Libya, Liechtenstein, Kuwait, Moldova, Montenegro, Morocco, Norway, Occupied Palestinian Territory, Oman, Qatar, Romania, Russia, Saudi Arabia, Serbia, South Sudan, Sudan, Switzerland, Syria, Tunisia, Turkey, Ukraine, United Arab Emirates, Yemen, Western Sahara.

- Organisation of two Workshops on Cancer Registry Quality Checks, **Ispra, July and October 2013:**
  - Coordination and collaboration between ENCR, IARC, EUROCARE, CONCORD,
- Finalisation of a procurement contract with IARC to port the cancer data to JRC-Ispra

Longer-Term Strategic Dimension

- European Cancer Information Service (ECIS).
- Laying the foundations for a framework for interoperability of all national/regional registries.
- PARENT Joint Action (Registry of registries).
- Increasing collaboration with Eurostat.
- Increasing collaboration with the INSPIRE framework – integration of health data.
- Rare Diseases Registries platform.

Rare Diseases

Simona Martin
Rare Diseases Group Leader

Joint Research Centre
The European Commission's
in-house science service

Rare Diseases

Life-threatening or chronically debilitating diseases with low prevalence: **less than 5 per 10,000 persons** (EU).

- 6,000-8,000 distinct rare diseases.
- 6%-8% of the EU population affected: **27-36 million people (EU)**.

Legal Framework

- **Communication from the Commission** to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions on **"Rare Diseases: Europe's challenges"** (2008).
- **Council Recommendation** on an **action in the field of rare diseases** (2009).

European Added-Value

Based on the specificities of rare diseases:

- limited number of patients,
- limited knowledge and expertise,
- fragmentation of data sources across the Member States.

Directorates-General SANCO and JRC

Development and maintenance of the European Platform on Rare Diseases Registration.

Principal goal of the Platform

To enable data analysis within and across many rare diseases and to facilitate clinical trials and other studies and research.

Main Objectives

1. Promote interoperability of existing registries.
2. Support for new registries.
3. Act as a hub providing access to all data collection in the field of RD.

Activities Will Be Developed

- Taking into account outcomes of the projects funded by the Health Programme and Framework Research Programmes EPIRARE, RD-CONNECT, PARENT Joint Action, EUCERD Joint Action, ORPHANET Joint Action.
- Ensuring collaboration with national registries.
- Establishing collaboration with IRDiRC.
- Establishing collaboration with the Global Rare Diseases Patient Registry and Data Repository (GRDR).

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JRC Involvement in the implementation of the future regulatory framework for **Medical Devices**

Bo Larsen

Medical Devices Group Leader

Joint Research Centre

The European Commission's
in-house science service

JRC Involvement in the Medical Devices Implementation Plan

- DG SANCO, as lead policy DG, in charge of the overall regulatory and policy issues and some executive tasks.

- JRC to focus on a number of well-defined scientific, technical activities.

- The detailed scope of JRC's involvement will be tailor-made to on the outcome of the legislative process.

Short-Term Activities (2013-2014)

- Analysis of incident reporting data for medical devices relevant for the European market, and provide recommendations on effective detection of signals and trends.
- Participation in the Medical Devices Expert Group and sub-groups.
- Contribute in projects of Clinical Investigations and Evaluation (CIE) as well as of Compliance and Enforcement (COEN).

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Commission

Public Health Policy Support:

Nutrition Activities

Sandra Caldeira
Nutrition Group Leader

Joint Research Centre
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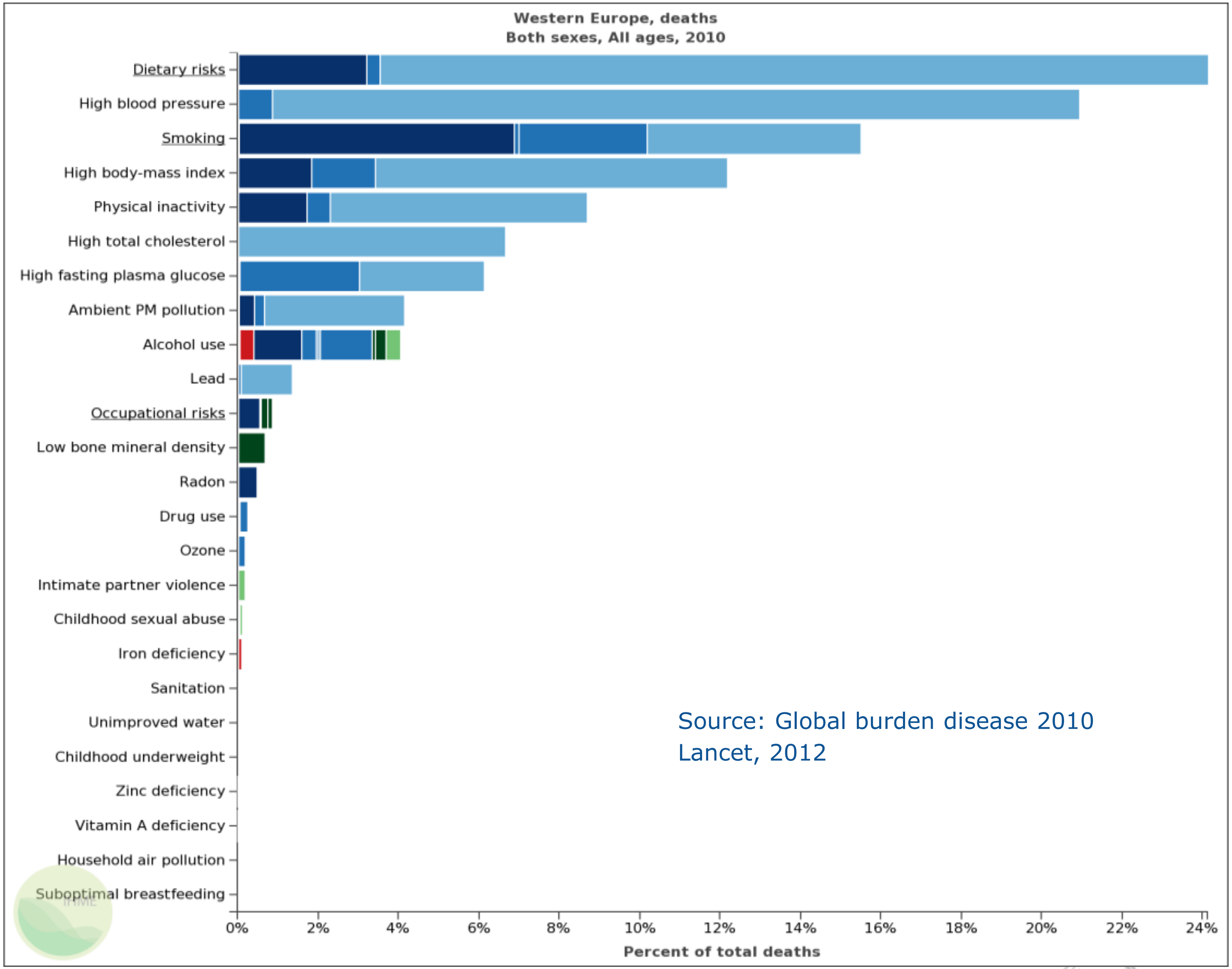
Nutrition and Public Health



Source: Global burden disease 2010
Lancet, 2012

Nutrition for better health

European Commission

evidence for policy making

foresight

- 2050 research priorities foods and diets EU
- 2050 food safety and nutrition EU

mapping & policy analysis

- dietary prevention of cancer in the EU
- trans fats in the EU
- school food policies in the EU

explore

- nutrition and active healthy ageing
- sustainable diets
- FP7: PATHWAY-27

support

- school interventions energy balance-related behaviors
- EU action plan childhood obesity
- HLG on Nutrition and Physical activity

nutrition research highlights

Joint Research Centre

European Commission

Nutrition for better health

Research for policy

Foresight studies
- 2050 foods & diets
- 2050 EU food safety

Nutrition & active healthy ageing

Sustainability of diets & the food chain

Mapping Nutrition for Health

EU school food policies

EU dietary prevention of cancer

EU tranfats intake & policy options

Best practices Recommendations Guidelines

Some of Our Projects

Supporting research and innovation

- Tomorrow's healthy society: research priorities for foods and diets
- **Nutrition's role in Active and Healthy Ageing**

Mapping Nutrition for Health

- **School food policies**
- Dietary Cancer Prevention
- **EU transfat intake and policy options**

Communication

- Nutrition Research Highlights
- Food waste

Exploratory projects

- Food sustainability

Best practices
Recommendations
Guidelines

(underpinned by proper evaluations inc. economic)

European
Commission

Behavioural Economics Team (BET)

Behavioural insights for healthy lifestyles

Benedikt Herrmann
Behavioural Economics Group Leader

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Background

- People make predictable mistakes.
- Influence information or situations to improve decision making.
- Smart incentives.

On-going Projects

Obesity	• Peer-incentive schemes promoting physical activity
Public health system	• Behavioural analysis of public health care systems
Stress	• Analysis of impact of stress on social well-being
Healthy aging	• Analysis of behavioural consequences of an aging Europe
Vaccination and screening	• Behavioural interventions aimed at increasing up-take

European
Commission

Thank You for Your Attention

www.jrc.ec.europa.eu

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