



iPAAC
INNOVATIVE PARTNERSHIP
FOR ACTION AGAINST CANCER

WP6: Genomics in Cancer Control and Care

Marc Van den Bulcke – Wannes Van Hoof – Chloé Mayeur

Cancer Centre - Sciensano

Stakeholder meeting, 10 April 2019, Belgrade, Serbia



Co-funded by
the Health Programme
of the European Union

Scope: Develop practical guidance for Member States on:

- 1) organizing the **societal debate** on ethical, legal and privacy issues on the use of genome information in healthcare
- 2) installing stratified screening by **genetic testing** of high-risk cancer patients
- 3) implementing **precision genomics** in medical care
- 4) how to deal with '**Direct to Consumer**' testing
- 5) **education and training** on genomics of health professionals, policy makers and the citizens

Meetings:

- Kickoff meeting: 23 May 2018
- Meeting in Rome (Sept 2018) on current implementation of Genomics in HCS, Education and Training and DTC testing
- WP6 meeting in Ljubljana (Nov 2019) on ELSI and Stratified (genetic) screening
- WP6 meeting in Rome (July 2019) on DtC and Training
- WP6 meeting in Bxl (Sept 2019) on ELSI

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- **Task 6.1: Applying genome information in health care: a paradigm shift in healthcare**

Task Leader: Sciansano

Methodology on citizen participation

Examples from Be, F, EC project Siena , ...

- **Task 6.2: Concept for the implementation of risk-adjusted prevention: the breast cancer case**

Task Leader: ISS

Principles (in collaboration with WP5)

Examples of implementing BRCA screening (It, Horizon MYPEBS project)

- **Task 6.3: Requirements and prerequisites for implementation of 'omics' in routine molecular diagnosis in oncology**

Task Leader: Sciansano

Roadbook(s) from **Belgium**, F(?), It (?)

Pilot study launched in Be

Experiences from UK, Scotland

1M genomes EC initiative (CSA nov 2019)

- **Task 6.4: 'Direct to Consumer' genetic testing**

Task Leader: ISS

Review and practical guidance

- **Task 6.5: Education and training on genomics for healthcare professionals** Task Leader: ISS

Review

Tool for education purposes

Task 6.6: Drafting of the Road Map – genomics

Task Leader: Sciensano

Topics

1. Citizen participation methodologies
 - Citizen forum Belgium (case study)
 - French approach on genomics acceptance (case study)
 - Sienna project results (research)*
 - Wellcome Trust initiative (research)*
1. Roadbook genomics in HCS (Be, F, It) (case studies)
2. WGS in HCS (UK, F, 1M Genomes project) (case study)
3. DTC policy
4. Tool for education & training on genomics

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