



**iPAAC**  
INNOVATIVE PARTNERSHIP  
FOR ACTION AGAINST CANCER

# WP6: Genomics in Cancer Control and Care

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Cancer Centre - Sciensano

Governmental Board meeting, 24 January 2018, Brussels



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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) on current implementation of Genomics in HCS, Education and Training and DTC testing
- ❑ WP6 meeting in Ljubljana (Nov) on ELSI and Stratified (genetic) screening

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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, UK,...

- **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 (?)
  - Experiences form UK, Scotland
- **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

## Upcoming

- One day meeting on ELSI, Stratified screening (May?) in collaboration with WP5
- One day meeting on genomics, DTC and education & training (June?) in collaboration with WP9
- Conclude on the WP6 fiches (Aug) – all taskleaders

## Topics

1. Citizen participation methodologies
2. Citizen forum Belgium (case study)
3. French approach on genomics acceptance (case study)
4. *Sienna project results (research)*
5. *UK Wellcome trust initiative (research)*
6. Roadbook genomics in HCS (ongoing) (Be, F, It) (case studies)
7. WGS in HCS (UK, F(?)) (case studies)
8. DTC policy
9. Tool for education & training on genomics



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