

The experience of FP7 grants in Estonian Genome Center University of Tartu

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estonian genome center
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Background of the Estonian Biobank

International genome research infrastructure (member of BBMRI-ERIC, P3G), but also research institute of Tartu University

A prospective, longitudinal, population based database with health records and biological material (DNA, plasma), established in 2000

52,000 participants - 5% of the adult population of Estonia



Total number of grants in EGCUT since 2005



EU FP grants - 12

FP 6 grants - 1

FP 7 grants - 11

EE infra grants - 5

EE science grants - 11

Other grants – 8



Current FP7 grants

1. **BBMRI-LPC** (2012 – 2015)

Bio banking and Biomolecular Resources Research Infrastructure-Large Prospective Cohorts

2. **Best Ageing** (2012 – 2015)

Biomarker Research Alliance for Diagnosing Heart Disease in the Ageing European Population

3. **BiomarCaRE** (2011-2015)

Biomarker for Cardiovascular Risk Assessment in Europe

4. **MIBIOandCMD** (2013-2016), Marie Curie Action

Gut microbiota, choline metabolites and cardiometabolic diseases

5. **CHIP ME** (2013-2017), ISCH COST Action

Citizen's Health through public-private Initiatives: Public health, Market and Ethical perspectives

Finished FP7 grants I

1. EUSARNAD (2011-2014), Marie Curie Actions

Joint European and South African Research Network in Anxiety Disorders

2. ENGAGE (2008-2012)

European Network for Genetic and Genomic Epidemiology

3. EUROCOURSE (2009 – 2012)

Europe against Cancer: Optimisation of the Use of Registries for Scientific Excellence in research

4. BBMRI (2008-2010)

Biobanking and Biomolecular Resources Research Infrastructure

5. IDAMES – (2007 – 2009)

Innovative Dietary Assessment Methods in Epidemiological Studies and Public Health

Finished FP7 grants II

6. **Opengene** (2009-2012), REGPOT

Opening Estonian genome project for European Research Area

The aim of project:

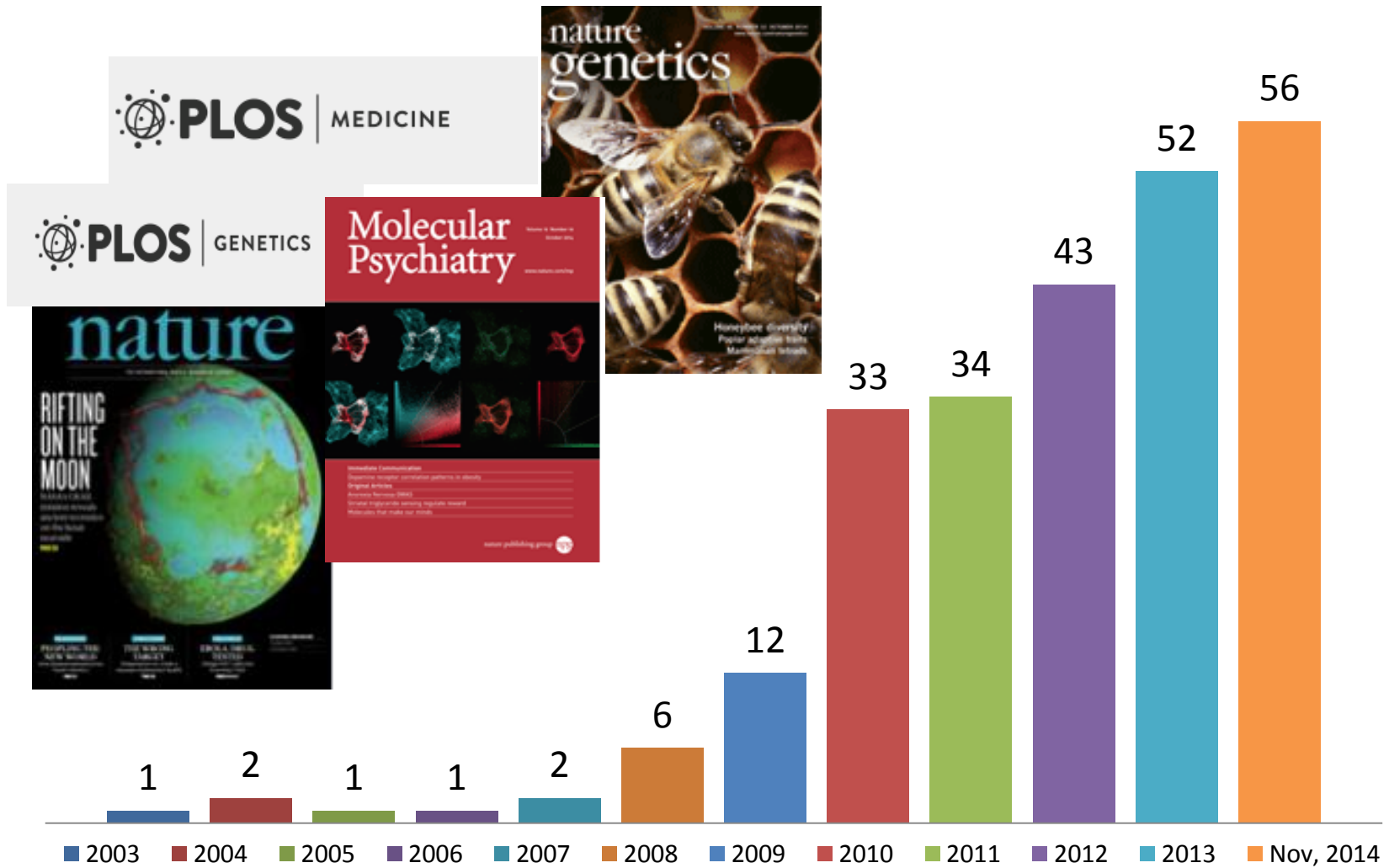
- to open the resources of the Estonian Genome Centre, University of Tartu to the European Research Area;
- upgrading the research infrastructure;
- promoting further integration into pan-European research and development (R&D) networking
- improving research capacity

Finished FP7 grants III

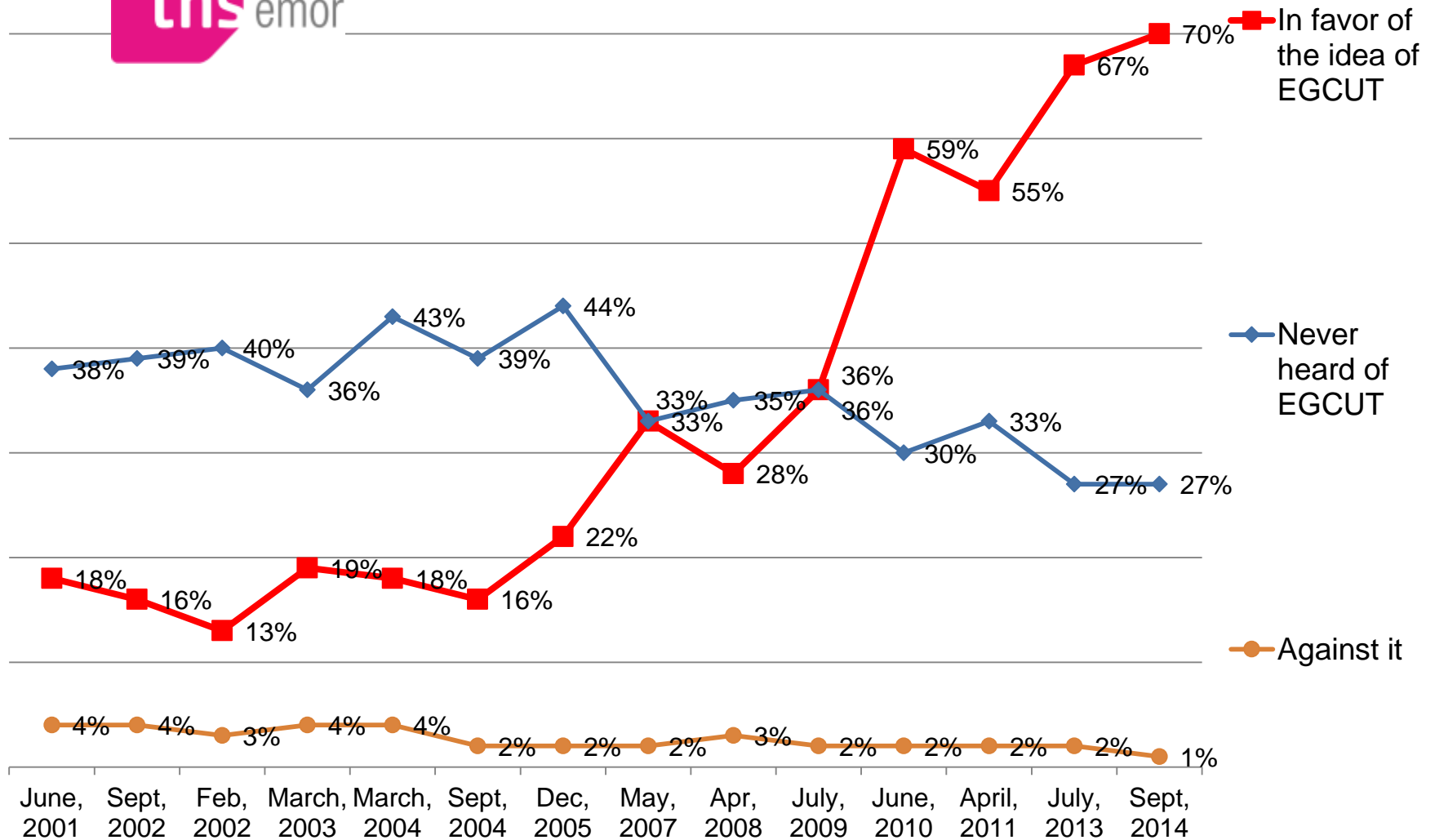
Main results of FP7 grant Opengene

- 3 strong **research groups** established- leaded by Krista Fischer, Lili Milani and Reedik Mägi.
- first instrument to our **core facility** for genome analysis
- No of **publications** has started to rise
- The international collaboration **network** has expanded
- Involvement in **new grant applications** has risen
- Increase **public awareness**

Publications



Public opinion and awareness of the EGCUT 2001-2014



H2020 applications

- We were a partner in 16 applications, which were submitted in spring 2014
 - 9 entered into the second stage
- We were a partner in 7 applications, which were submitted in autumn 2014 (Incl. KIC Innolife)
- We coordinated 3 applications that were submitted in autumn 2014 (PHC-3, PHC-24, Teaming)

Suggestions

- To become a partner - be active, take a lead, keep your promises, keep the deadlines
- It is much easier to be a partner than a coordinator
- Start with: partner -> WP leader -> coordinator
- Use specialized companies to write the application
- Good trainings for project managers are offered by Europa Media (<http://www.europamedia.org/>)
 - several hands-on courses
 - active LinkedIn discussion group
 - review papers, news

Thank you for your attention!

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