

Evalveerimine 2010 Application EV15 Estonian Biocentre, Biosciences and Environment

Expert's opinion: The volume and level of R&D activities in comparison to international criteria.

Subcriteria for evaluation	Evaluation	Comments
The research and development in the field being evaluated is characterized by a sufficient volume of financing taking into account the particularities of the field of research and the profile of the institution.	Positive	Very well funded in cutting edge genomic science.
Research and development at the institution is characterized by contemporary and innovative range of topics for research.	Positive	Driving forward many new innovative projects.
The institution has international cooperation projects in the field being evaluated and/or participates in various international cooperation networks.	Positive	Considerable international collaboration.
Experts' summary assessment	Positive	A very strong scientific centre with a strong leader with real scientific ability in post genomic science

Expert's opinion: R&D Infrastructure (working premises and auxiliary facilities).

Subcriteria for evaluation	Evaluation	Comments
The institution's research groups in the field being evaluated have at their disposal the necessary working and auxiliary facilities (premises).	Positive	New building will solve current space shortage for expanding group.
The working facilities (premises) at the disposal of the institution's research groups in the field being evaluated are modern and fit for purpose.	Positive	New building will solve current space shortage for expanding group.
The institution's research groups in the field being evaluated have at their disposal, in the case of experimental themes, the necessary equipment and instruments.	Positive	Facilities are adequate - will be much improved within 2 years.
The equipment and instruments at the disposal of the institution's research groups in the field being evaluated are, in the case of the experimental themes, modern and fit for purpose.	Positive	New genomic technology being acquired for new building.
The institution's research groups in the field being evaluated have access to databases, specialized literature and other research infrastructures.	Positive	The Centre has a large collection of human DNA samples from c.100 populations; this is a valuable asset for research in phylogeography. However, its limitations for certain medical applications are clearly identified. It clearly has access to other relevant databases, and through UT, to the normally-expected scientific literature.
Experts' summary assessment	Positive	Adequate resources which will be excellent in the near future.

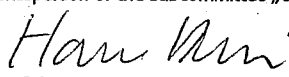
Expert's opinion: Qualification of researchers in comparison to international criteria.

Subcriteria for evaluation	Evaluation	Comments
A sufficient number of research staff are employed at the institution taking into account the volume and particularities of the R&D activities of the institution and the field being evaluated.	Positive	Very well qualified and trained staff.
A sufficient number of the research staff have a recognized academic degree corresponding to Estonian legislative acts.	Positive	More than average have higher degrees.


Doctoral dissertations have been successfully supervised in the last five years.	Positive	Good record and excellent future prospects.
Research staff in the field being evaluated have received sufficient national or international honours and/or awards.	Positive	Little apparent international recognition. More local awards.
Research staff have published per researcher in the last 5 years a sufficient number of articles in international journals or peer-reviewed research monographs taking into account the particularities of the field of research being evaluated.	Positive	Low level previously but upward momentum in the publication record.
Research staff have filed applications for patents or for plant variety rights certificates in the name of the institution in the last 5 years.	Positive	There have been 19 applications and one patent has been filed.
Experts' summary assessment	Positive	Young staff have real potential to deliver very good outputs in future years.
Subcriteria for evaluation	Evaluation	Comments
Final assessment	Positive	Exciting research potential for the next 10 years from high quality young team with good cutting edge facilities. Also evidence of strong leadership. We hope that this will become a national resource for post genomic science in Estonia.

Confirmed 20.05.2010


 Roland Axtmann,
 Chairperson of the evaluation committee;
 spokesperson of the subcommittee „Culture and Society”


 Hans Brix,
 Spokesperson of the subcommittee
 „Biosciences and Environmental Sciences”


 Kenneth Douglas,
 spokesperson of the subcommittee „Health”


 Eric Gregoire,
 spokesperson of the Subcommittee
 „Natural Sciences and Engineering”