

**Evalveerimine 2010 Application EV19 Tallinn University of Technology , Health**

**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	OK in immediate term, but longer term leaves worries.
Research and development at the institution is characterized by contemporary and innovative range of topics for research.	Positive	Need to maximise the input of other TUT disciplines on focused areas to allow them to attain international status in some carefully targeted and justified areas of interdisciplinary work.
The Institution has International cooperation projects in the field being evaluated and/or participates in various international cooperation networks.	Positive	Limited in scope and range of examples. Further emphasis and focus on this is needed in the future.
Experts' summary assessment	Positive	We have strong reservations about the projects ( a very broad range) presented for their ability to attract medium- to longer-term support. There is clear need to identify important areas and gain critical and talented mass in these - such areas should be assessed and chosen as those likely to yield major scientific impact internationally.

**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	
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	
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	
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	
The institution's research groups in the field being evaluated have access to databases, specialized literature and other research infrastructures.	Positive	
Experts' summary assessment	Positive	EU Structural funds have been used effectively to provide first-class research labs and infrastructure. It now remains to generate high-impact research themes ( focused) and outputs to justify these cutting-edge facilities

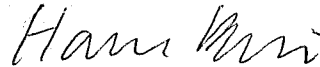
**Expert's opinion: Qualification of researchers in comparison to international criteria.**

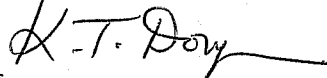
Subcriteria for evaluation	Evaluation	Comments
A sufficient number of research staff are employed at the institution taking into account the volume and particularities of the R&D activities of the institution and the field being evaluated.	Positive	


A sufficient number of the research staff have a recognized academic degree corresponding to Estonian legislative acts.	Positive	
Doctoral dissertations have been successfully supervised in the last five years.	Positive	
Research staff in the field being evaluated have received sufficient national or international honours and/or awards.	Positive	
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	It would be preferable to produce higher quality outputs even if this means reducing the number of articles published.
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	
Experts' summary assessment	Positive	
<b>Subcriteria for evaluation</b>	<b>Evaluation</b>	<b>Comments</b>
Final assessment	Positive	We have strong reservations about the projects ( a very broad range) presented for their ability to attract medium- to longer-term support. There is clear need to identify important areas and gain critical and talented mass in these - such areas should be assessed and chosen as those likely to yield major scientific impact internationally

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“