

**Evalveerimine 2010 Application EV31 Estonian Meteorological and Hydrological Institute, Natural Sciences and Engineering**

**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.	Negative	Research is not the primary activity of this body and thus funding is not directly sought for this activity. Recent efforts to set up a development component suggest that a move to more mainstream research might occur, though the rationale for, and direction of, this is not clear.
Research and development at the institution is characterized by contemporary and innovative range of topics for research.	Negative	There is not evidence of cutting-edge research being carried out at EMHI. Plans for research lack direction and are unambitious. Strategic decisions would be necessary.
The institution has international cooperation projects in the field being evaluated and/or participates in various international cooperation networks.	Negative	This is a research area where international collaboration is very strong. There is not evidence that EMHI is engaged in such collaboration.
Experts' summary assessment	Negative	This institution claims to want to undertake research but lacks strategic vision and directions.

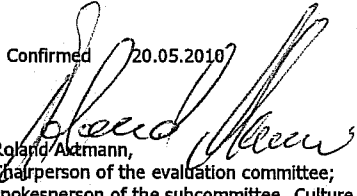
**Expert's opinion: R&D Infrastructure (working premises and auxiliary facilities).**

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	There is evidence of access to suitable facilities via activities linked to the operational activities of EMHI.
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	EMHI occupies a modern building with good facilities.
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	Equipment is for operational research purposes and is not being utilized for significant research.
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	Equipment is for operational rather than research purposes. But presumably this creates data that has research potential.
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	

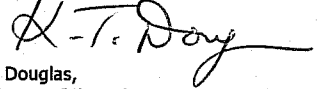
**Expert's opinion: Qualification of researchers in comparison to international criteria.**


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.	Negative	EMHI does not employ research staff. Some staff conduct research as an 'extra' activity.
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.	Negative	Engagement with doctoral activities is limited and recent.
Research staff in the field being evaluated have received sufficient national or international honours and/or awards.	Negative	There is not evidence of recognition at international and national levels.
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.	Negative	There is a very small number of publications. These seem to be a spin-off from the activities/initiatives of individuals and not a direct consequence of the institution's core activities.
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	Negative	The institution does not meet the minimal expectations of the experts for an organization that aspires to conduct research.
<b>Subcriteria for evaluation</b>	<b>Evaluation</b>	<b>Comments</b>
Final assessment	Negative	The institution does not meet the minimal expectations of the experts for an organization that aspires to conduct research.

Confirmed 20.05.2010  
  
 Roland Aktmann,  
 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“