

National Research Programme
“Innovative Materials and Smart Technologies for Environmental Safety”
assessment for the Period 2
by Member of the Scientific Committee
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In the framework of National Research Programme “Innovative Materials and Smart Technologies for Environmental Safety” (IMATEH) interdisciplinary group of researchers has been established in order to find solutions for important problems related to development of the construction sector of the national economy simultaneously promoting knowledge and technology transfer in the economy, increasing Latvian public safety and security, and promoting economic restructuring in accordance with the Smart Specialisation Strategies.

Programme manager as well as project leaders have made significant contribution involving their team members in the tasks defined for the Period 2, which reflects in the fact that the planned targets in general as well as for each project in the framework of the programme are fully achieved.

The most important scientific achievements in Period 2 include:


1. Co-financing and revenues from contract work based on the results created in the Period 2 of the programme constituted EUR 231397.34.
2. Five new methods have been elaborated in the framework of the programme (Annex NN), but are not approbated in enterprises or contracts on transfer of intellectual property services are not signed.
3. Two patents have been submitted.
4. 25 scientific papers have been published, 14 from them are included in Scopus or Web of Science data bases (Annex PP).
5. Programme IMATEH members have participated in 32 international conferences with oral or poster presentations.
6. Confirmed participation in international conferences – 14 abstracts or full length conference papers were prepared and accepted for publishing.
7. Two conferences were organised IMST „Innovative Materials, Structures and Technologies” 2015 (international), 30.09.-02.10.2015, as well as 56th Scientific and Technical Conference for Students, 28.04.2015.
8. Concrete Contest for students was organised in 2015.
9. Several seminars were organised on implementation of the programme tasks in the framework of IMATEH in 2015.
10. In the framework of this programme 13 master's theses and 18 bachelor theses were defended during the Period 2.
11. Two PhD students who were involved in IMATEH defended doctoral thesis and obtained PhD in engineering in 2015.
12. As planned, in the Period 2 of the NRP IMATEH 15 doctoral students were involved who wrote their dissertations simultaneously with the planned research.

IMATEH team ensures public information activities about the goals and results of the National Research Programme; website <http://imateh.rtu.lv/> was launched and is constantly updated with the latest information on programme activities and scientific achievements.

In the Period 2 of the National Research Programme it is planned to continue current scientific activities as well as to strengthened the Group's international reputation and competitiveness

involving its members into new EU funded projects, such as Horizon 2020 program, and projects in cooperation with the Joint Research Centre.

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