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National Research Programme
“Innovative Materials and Smart Technologies for Environmental Safety”
assessment for the Period 1
by member of the Scientific Committee
prof. Gintaris Kaklauskas

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.

The programme manager as well as the project leaders has made significant contribution by involving their team members in the tasks defined for the Period 1 which is reflected 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 1 include:

1. Co-financing and revenues from contract work based on the results created in the Period 1 of the programme constituted EUR 181351.49.
2. Confirmed participation at international conferences – 35 abstracts or full length conference papers were prepared and accepted for publishing.
3. In the framework of this programme 35 masters theses and 5 bachelor theses were defended during the Period 1.
4. As planned, in the Period 1 NRP IMATEH doctoral students were involved who wrote their dissertations simultaneously with the planned research.
5. Participants of the programme submitted patent application P-14-103 „Production method of rib boards”.

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 strengthen 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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