



VILNIAUS GEDIMINO TECHNIKOS UNIVERSITETAS

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The National Research Programme
“Innovative Materials and Smart Technologies for Environmental Safety”
assessment for the Period 3
by Member of the Scientific Committee
Gintaris Kaklauskas

The National Research Programme “Innovative Materials and Smart Technologies for Environmental Safety” (IMATEH) is aimed at contributing to the creation of world class knowledge base, which would be enough for innovation-based economic development involving innovative materials, smart technologies and safe living environment (for the community).

This programme has practical orientation and involves six projects, which contribute to the important sectors of Latvian economy - Construction, Transport, Material Processing. The planned tasks of the programme for Period 3 are completed and the main results obtained.

There are good examples of the scientific results obtained within the program that strongly contributes to the international scientific community.

During the reporting period a joint master program “Innovative Road and ridge engineering”, between Vilnius Gediminas Technical University and Riga Technical University has been licensed. The program provides 1.5 years of training in English language.

Two patents are maintained, 13 doctoral thesis were prepared, 18 bachelor's, and 13 master's papers were defended.

The programme progress is according to plan, some of the project deliverables for the period have been described and published in clear and in measurable way and the obtained results have been published in internationally well-recognized journals (in well-established *internationally* refereed *journals*).

The programme facilitates development of the sector, the field of research and integration of knowledge; the results of the programme will have a positive impact on the execution (implementation) of several new projects, in respect to which proposals were submitted to the EU funded project Horizon 2020.

The project leaders from various institutes of Riga Technical University (RTU) have demonstrated their scientific knowledge, skills and capacity to support and implement the programme objectives. The National Research Programme “Innovative Materials and Smart Technologies for Environmental Safety” (IMATEH), should be continued in accordance with programme description.

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