

*Assessment for the National Research Programme Period 2014 - 2017*

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

This programme has practical orientation and involves five projects, which contribute to the important sectors of Latvian economy.

It should be specially noted that 1st-4th project progress and all tasks are executed, completed according to the plan. Progress in 5th-6th projects has followed its planned tasks, however several tasks is middling.

The most important scientific achievements in general include:

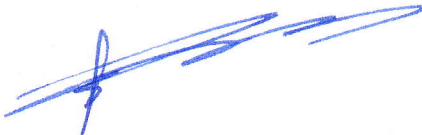
1. Co-funding of the private sector for the projects included in the programme reaches Euro 1197000 in the framework.
2. Signed agreements for realization of 9 scientific projects corresponding to the NRP objectives with total income Euro 3215446.
3. New technologies, methods, prototypes have been elaborated in the programme and approbate in enterprises.
4. 7 patents have been submitted.
5. 33 original scientific articles (SCOPUS (SNIP>1) were published.
6. 5 doctoral, 55 masters and 46 bachelors thesis have been defended.

Programme leader and project leaders did well promoted and organized, two scientific conferences: IMST 2015 “Innovative Materials, Structures and Technologies” and IMST 2017 “Innovative Materials, Structures and Technologies”

The project achievements and obtained scientific results were also reported during the 56<sup>th</sup> and 57<sup>th</sup> International Conferences of the Riga Technical University on 2015, 2016 and year of 2017, the participants of Latvian and foreign scientists, students and representatives of the industry, as well as representatives from the scientific commission.

In the Period 2014-2017 of The National Research Programme “Innovative Materials and Smart Technologies for Environmental Safety” (IMATEH) project leaders from various institutes of Riga Technical University (RTU) have demonstrated their scientific knowledge, skills and capacity, to support the programme objectives. The planned tasks of the programme for are completed and the main results obtained.

In general, the structure of programme IMATEH is adequate to the National Research programme goals and tasks have been completed according to plan.

  
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