

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

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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 wide and deep enough for innovation-based economic development involving innovative materials, smart technologies and safe human living environment.

This programme has a practical orientation and involves five projects, which contribute to the important sectors of the Latvian economy - Construction, Transport, Material Processing. The planned tasks of the programme for Period 1 are completed and the main results obtained.

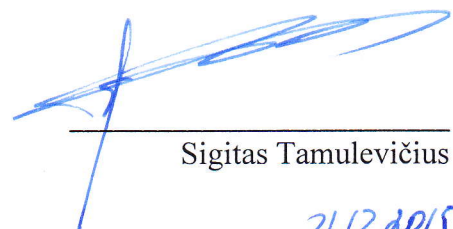
The exceptional usefulness of this programme should be stressed with regard to the involvement of students and young scientists in research that focuses on the development of the respective sectors of the national economy. 11 young scientists, 11 doctoral students and 6 master's students are involved in the programme.

For example, among the planned performance indicators 2 defended Bachelor theses were planned in Period 1. According to the scientific report, 15 theses have been defended, including 10 Master theses and 5 Bachelor theses.

Among other scientific achievement it can be noted that:

- 2 papers have been published.
- Project leaders have participated in 2 conferences: “International Conference on Structural and Construction Engineering (ICSCE)”, London, United Kingdom 22-23 December 2014 and "International Conference on Construction Materials and Structures", Johannesburg, South Africa, 24-26 November 2014.
- 29 abstracts or full length papers have been accepted for publishing.

The project leaders from the various institutes of the Riga Technical University (RTU) have demonstrated their capacity to utilize scientific knowledge to support the programme objectives.



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