

**Outcome and recommendations
of the
Strategic Committee Meeting for the State Research Programme in High Energy
Physics and Accelerator Technologies**

14 February 2020, Riga

Agenda and presentations are available on <https://indico.cern.ch/event/885425/>

Meeting conducted in-depth collegial discussions and in consensus **agreed to propose the following:**

1. Name of the State Research programme shall be “State Research Programme in High Energy Physics and Accelerator Technologies”.
2. The overall aim of the Programme is to explicitly facilitate collaboration with CERN in the domains of high-energy physics and accelerator technologies and to boost high level research activities in these areas
3. Taking into consideration available financial resources and necessity for the collaborative research and concentration of the available resources – this shall be one singular project, to be proposed by Latvian Consortium of at least three legal entities and to be led by one of them.
4. The Project to be financed by this State Research Programme shall specifically be devoted to the research in the high energy (particle) physics and accelerator technologies – this shall cover all the Programme in its entirety.
5. The above-mentioned Project shall cover real collaboration with one or several CERN collaborative experiments; preferably the CMS as a target experiment
6. The Programmes shall be led by the researcher who specifically has PhD in high energy physics or equivalent
7. Doctoral and master students of the Consortium institutions shall be taking part in this Project and to develop their thesis/research in the field of high-energy physics or accelerator technologies
8. This project shall contribute to the development of the PhD and master level study programmes in Latvia in high-energy physics and accelerator technologies
9. The scope of the programme is 3 years, however, continuation of this programme in the subsequent period is imperative to ensure the above-mentioned goals and objectives in long term and to provide for the sustainable ecosystem of the high-energy physics and accelerator technologies in Latvia

Proposal shall ensure the clearly defined **deliverables:**

1. Engagement of the young scientists (PhD and master level) in the said fields
2. Submission of the high-level scientific paper(s) – with the primary authorship or essential contributions by the Project member(s)
3. Presentation of the research results in the major international conference (oral presentation or poster presentation) in the field and/or in the collaboration (e.g. CMS talk)
4. Application for external funding in the above-mentioned fields – at least one highly evaluated proposal

5. Communication activities to promote the work of this State Research programme