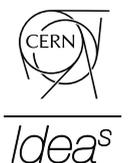
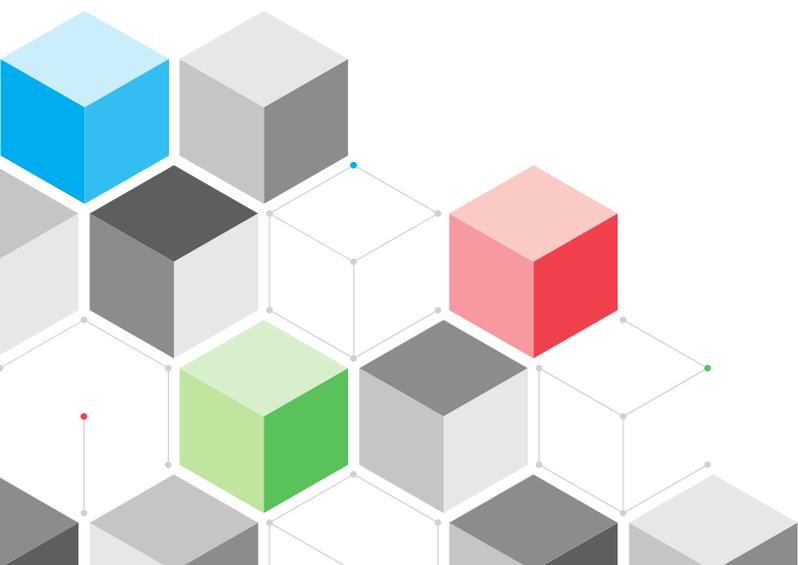




Photo © CERN

# R&D PROJECT GUIDELINE

For participating at Ideasquare



# PROJECT GUIDELINE FOR PARTICIPATING AT IDEASQUARE

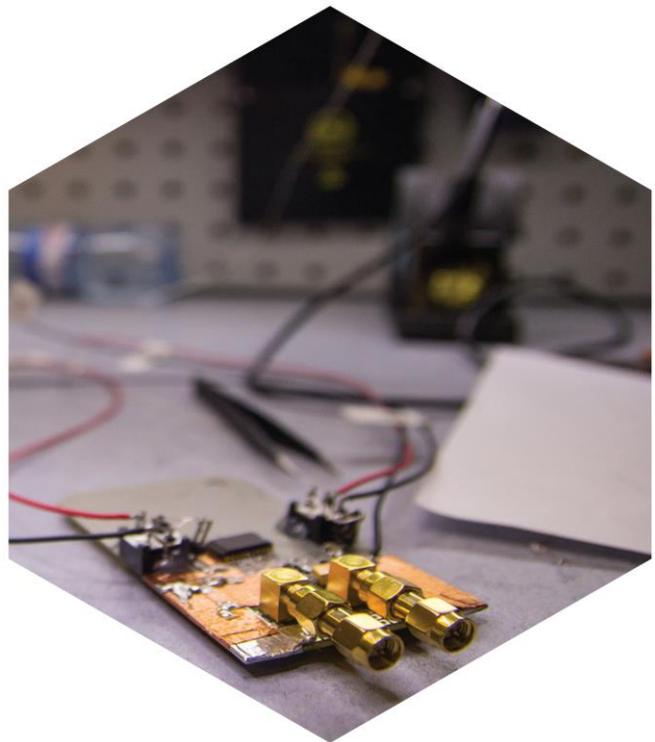
*Ideasquare hosts generic detector R&D projects and facilitates cross-disciplinary MSc-student programmes in a dedicated building at CERN (B3179), next to the Globe of Innovation.*

## Purpose of Ideasquare (R&D Projects)

The purpose of Ideasquare is to offer support technical and administrative support for early-stage detector R&D projects, some currently funded by the EU. This support includes:

- providing access to rapid prototyping facilities;
- offering meeting space and temporary work space for the project partners;
- organizing thematic technical workshops cutting across the scope of the different projects;
- injecting cross-disciplinary MSc student teams working on specific assignments aiming at having an impact also outside the domain of particle physics;
- looking for potential future industrial partners;
- assisting in preparing and submitting future EU-funding applications related to detector R&D and upgrades.

Priority is given to early-stage detector and imaging initiatives that could fit later on to wider detector R&D and imaging initiatives such as ATTRACT<sup>1</sup>. If extended in EU's Horizon Europe framework, and if needed, Ideasquare is capable to host generic detector R&D initiatives, similar to the efforts made in the early 1990s at CERN (DRDC program).



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<sup>1</sup> For more information, please consult: [www.attract-eu.com](http://www.attract-eu.com).

## Operation principles

All hosted R&D projects at Ideasquare are invited to agree to the following guiding principles:

1. The projects are related to detector R&D deemed necessary by the community for future particle physics programs and initiatives;
2. Projects embedded within existing collaborations are transparent and accessible within, in terms of information flow and exchange of ideas;
3. The projects include a strong educational component as well as potential for industrial co-development and partnership, having in mind new ideas beyond the scope of particle physics (i.e. not limited to a traditional subcontractor relationship, only);
4. The projects follow the open access philosophy adopted by Ideasquare where the partners are left free to utilize the results of the project without claims from the collaboration and where the collaborations are left free to utilize the results for their internal detector R&D and development purposes without claims from external partners;
5. The projects agree to share the Ideasquare facilities and interact with each other and across scientists, engineers and students;
6. The projects agree to host visiting CBI and other cross-disciplinary student teams subject to a case-by-case agreement specifying the scope and level of involvement implied;
7. The projects agree to host short (VIP) visits as requested by CERN;
8. The projects subscribe to CERN rules and regulations related to the safe operation and effective use of the Ideasquare building.

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