

ELLIIT Call for Pre-Project Proposals January 20, 2029

Background

In the 2020 national budget bill for University Research and Education, an additional 72 MSEK/year were allocated to the strategic research area in IT and mobile communications. Against this background, the ELLIIT board invites proposals for pre-projects that explore new directions within the scope of the [ELLIIT Technology Foresight 2030](#).

The intention is to fund 16 projects (7 at LiU and LU, one at BTH and HH) at 1 MSEK/year for two years. A balance between the 5+5 areas defined in the technology foresight will be enforced, such that each area likely receives at least one project. Proposals will be reviewed by a larger group of individuals within and outside of ELLIIT, and decisions will be made by the ELLIIT board. Awarding the projects is contingent on final budget decisions by the LiU administration.

To be competitive, projects must initiate new activities. Proposals for continuation of existing activities will not be considered. The recommended instrument is postdoc positions, but there is no strict constraint on the use of funding. Projects may start any time after funding decisions are made, but no later than January 2021.

Who can apply?

- Proposals are made by individual PIs, optionally with one or more co-PIs.
- The PI must be based at one of the four sites, LiTH, LU, BTH or HH, and have a permanent or tenure-track faculty position with at least 50% activity throughout the duration of the project.
- A PI may submit at most two proposals as lead PI. (At most one can be funded.)

What should the proposal include?

1. Executive summary (one paragraph)
2. Technical/scientific approach and its relation to state-of-the-art
3. Track record and/or plan for inter-site cooperation (one paragraph)
4. Description of relevance to the *ELLIIT 2030 Technology Foresight* (one paragraph)
5. Two-page CV of the PI (not co-PI), with a link to Google Scholar

The main topic area (1-5 or A-E from the *ELLIIT 2030 Technology Foresight*) and the collaboration partners should be clearly defined in the executive summary.

Length limit for #1-#4: 3 pages (A4, 12pt font) including literature references.

Evaluation criteria (in order of importance)

- Topic in relation to the *ELLIIT 2030 Technology Foresight*
- Scientific quality and clarity of the technical objectives
- Novelty, originality and added value with respect to current ELLIIT project portfolio
- Merits of the applicant (PI)
- Industrial/societal relevance, inter-site cooperation and cross-disciplinary aspects (when relevant)

Submission instructions

Proposals should be sent as a single PDF file to agneta.jansson@liu.se with cc to erik.g.larsson@liu.se.

Deadline: February 21, 2020.

Contact

Questions may be directed to E. G. Larsson (director, ELLIIT) or I. Erlander Klein (board chairperson, ELLIIT).