# Template – ERC

## Reminder from the work program

#### 1. Research Project

Ground-breaking nature, ambition and feasibility

Starting, Consolidator, Advanced, and Synergy

Ground-breaking nature and potential impact of the research project

To what extent does the proposed research address important challenges?

To what extent are the objectives ambitious and beyond the state of the art (e.g. novel concepts and approaches or development between or across disciplines)?

To what extent is the proposed research high risk-high gain (i.e. if successful the payoffs will be very significant, but there is a high risk that the research project does not entirely fulfil its

Scientific Approach

To what extent is the outlined scientific approach feasible bearing in mind the extent that the proposed research is high risk-high gain (based on the Extended Synopsis)?

To what extent does the proposal go beyond what the individual Principal Investigators could achieve alone (for Synergy Grants, based on the Extended Synopsis)?

To what extent do the Principal Investigators succeed in proposing a combination of scientific approaches that are crucial to address the scope and complexity of the research questions to be tackled (for Synergy Grants, based on the Extended Synopsis)?

To what extent are the proposed research methodology and working arrangements appropriate to achieve the goals of the project (based on the research proposal)?

To what extent does the proposal involve the development of novel methodology (based on the research proposal)?

To what extent are the proposed timescales, resources and PI commitment adequate and properly justified (based on the research proposal)?

Why this project idea? (Please address the essence of the bullet points although you may structure it freely)

- Describe the project objective(s), what makes your project objectives ambitious and to what extent are they beyond the state of the art in your field?
- Why is the proposed research so important to your field (and other fields?)?
- What makes your research high risk-high gain (if successful, the benefits can be huge, but there is a high risk the proposed research does not entirely fulfils all aims)?

Science for science = impact

Think – or use;

State of the art	Projects contribution way beyond state of the art

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## Why now?

- What is new in the scientific approach or methodology you want to develop and apply in your project?
- How will your research (if successful) open up new horizons and opportunities in science, technology or scholarship? Which new scientific questions in various research fields could be raised and possibly be answered after successful completion of your research project?

### Why you?

- Why are you the right person to carry out this research?
- What aspects of your CV (e.g. scientific publications, international mobility, cross-sectoral collaboration, leading research projects, students and researchers) show that you are the best suited to tackle the risks related to this high risk-high gain project?

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Remember to use references!!!

Write down which panel you are going for.

Remember to check previous funded projects within the given panel and panel members 2022