



## NTRA Evaluation Criteria

All proposals go through a peer review process. Proposals are classified as applied research. The evaluation criteria are explained below.

**NTRA Research Grant**

**CFP8  
(July 2024)**

### **C1. Project objectives**

Does the project provide clear objectives?

Is there a detailed description of the expected outcome of the project?

### **C2. Priority**

How do you weight the priority area of the project (from the NTRA perspective)?

### **C3. Impact**

Does the proposal have an impact on one or more of the following?

- Decision making at NTRA
- Fulfilling a governmental interest/request
- Offering new or improving services to the public
- Solving a real problem
- Saving cost
- Is a seed of a needed product

### **C4. Background**

Does the background section reflect making a good survey of the topic under investigation? This includes recent references and categorization of the different methodologies used to address similar problems. Please identify any copy and paste sections that are written without referencing.

### **C5. Project writing quality**

Is the project well organized and written? This includes quality of writing, organization, usage of charts and figures, writing to the point, ... etc. Never “copy and paste” from a website or a paper. Read from multiple sources and write your own proposal with your original language.

## **C6. Preliminary results**

Are there any preliminary results developed by the applicants that show the potential success of the prototype?

## **C7. Research methodology**

Does the applicant clearly identify the problem formulation, problem solving approach, and the tools used to solve the problem and verify the validity of the solution?

## **C8. Originality and core competence of the prototype**

Are there clear differentiators between this prototype and other solutions in the market? List these differentiators.

## **C9. Development Plan**

Does the proposal present a detailed system development plan with clear milestones and assigned resources?

Are the work packages well developed and distributed?

Does the Gantt chart reflect good distribution of the tasks over time?

Is there a detailed description of the tasks in the Gantt chart required for the success of the project?

## **C10. Business plan**

If the project does not have a direct governmental user, does the project has a strong business plan to convert the prototype into a commercial product?

## **C11. Market analysis**

Does the proposal provide detailed insightful market analysis?

### **C12. Team competency**

Do the PI/the senior researchers have publications or patents in the project topic? Do the resumes of the PI/senior researchers indicate their active status, i.e., they have recent publications? Do the PI/senior researchers have success stories in projects similar to the one under investigation?