

Egypt's National Programs for Genetic Engineering & Biotechnology

Guide for Evaluation

Doc. 003/2007: Evaluation Form for GE-Proposal Format-STC-1,1

Criteria for the Evaluation of Project Proposals for Reaching a Marketable Product/Process/Technology/System

Criteria

Criteria considered for proposal evaluation for funding, which systematized later in a tabular form, are:

1. Is there a prototype or economically viable marketable workable system/technology /process expected to be produced from research work **by the end of the project** by the research team in the line of the Project Proposal?
2. Is there a patent or patent application by the research team in the line of the Project Proposal? If not please make sure that Intellectual Property Rights (IPR), if any, are to be protected.
3. Have the research team and/or institution proposed to host the project had a history of similar experience?
4. Has the proposed product or system any real clear developmental value?
5. Can the product, process or system proposed be realized by applying already existing knowledge without further research?
6. Have any feasibility studies been carried out for this product, process or system?
7. Has a preliminary local market study been made for the position and value of the expected product/process/system in competition with other products/processes/systems?
8. In case of industrial products: has the laboratory research been concluded or approached conclusion or has the process already been developed or approached conclusion of development so that a preliminary cost estimation could be carried out based on optimum conditions, raw material choices, processing and down-streaming, key factors controlling productivity and/or efficiency – have any of these been concluded or approached conclusion?
9. Ideally, the latter requirements of pre-pilot studies should be available so that only re-testing on the pilot level will be necessary as a prelude to industrial scaling-up and final cost estimation and hence economic feasibility for funding the production venture. However, the minimum should be the conclusion of laboratory research defining or approaching accurate definition of the process at the laboratory level. ***Research preceding this phase does not qualify for product/process/system project funding.***
10. In case of biological research project, have measures been taken to apply bio-containment and/or bio-safety procedures appropriate to the material being researched

Post Script:

Broad definition of a prototype or workable system is: it is one that left the lab bench (post-lab) and has been tried:

- In industry (pre-pilot definition of the production process/system)
- In clinical trials
- In field trials and herds outside experimental stations
- In controlled actual environmental conditions projects, e.g. in case of trials involving pharmaceutical products involving humans and livestock
- Etc.

Evaluation Summary Page

Project Code:	Date:
Project Title:	
Name of the Evaluator:	
Name of Principal Investigator (PI).....	

Item	Maximum Grade	Total Offered Grade
I. Evaluation of Technical Aspects*	60	
II. Competence level*	25	
III. Evaluation of the budget	10	
IV. Involvement of Junior Scientists	5	
Total Offered Grade for the Proposal	100	

The presented proposal is highly recommended for funding	
The presented proposal is recommended for funding	
The presented proposal is not recommended for funding*	

Comments. Evaluator is kindly requested to state his positive or negative remarks regarding the presented proposal.

Signature

* Project will not be considered if offered grades for items I and II are less than 40 and 17, respectively.