



# Academy of Scientific Research and Technology

أكاديمية البحث العلمي والتكنولوجيا

## Application Form

### Application Form: ASRT National Programs & Initiatives 2016

<b>Title of the initiative (project):</b> Arabic/English				
<b>Name of Applicant:</b> Arabic/English				
<b>Affiliation of the applicant:</b>				
<b>Name and contact information of Industrial partner/End user</b>				
<b>Requested Budget (LE):</b>	<b>ASRT Share:</b>	<b>Industry/Private Sector Share:</b>	<b>Total:</b>	
<b>Duration of the project (months):</b>				
<b>Type of the project: (Please check one only)</b>	Manufacturing of Functional prototype <input type="checkbox"/>	Process development/ Scaling Up <input type="checkbox"/>	Semi-industrial Production/ Commercialization <input type="checkbox"/>	Experimental field <input type="checkbox"/>
<b>Approvals</b>	<b>Principal Investigator</b>	<b>Host Institution</b>		
	Name: Signature: Date:	Name: Title: Signature: Date: Seal:		
<b>Date of Submission</b>				



**Part A: Short CV of the applicant** (*One page maximum*)

1. Basic Information		
Full Name in Arabic:		Full name in English: ( <i>As you write it in Int. publications, underline family name</i> ):
Date of Birth:		
National ID		
Last University Degree:	Faculty, University, Country:	Graduation Date:
Title:	Field of specialization:	
Affiliation:		
Current Position:		
Contact Information:		
Mobile Phone:	Fax:	E-mail:
2. Scientific Achievements		
<i>h</i> index	Citations	Total no. of Int. publications in Scopus
Last three recent relevant publications <i>Authors (underline your name), year, title, Journal, vol. and pages</i>		
1		
2		
Patents		
Granted Patent(s): Title of the patent:		Submitted patent(s): Title of the patent:
No. of the patent:		No. of the patent:
If applicable, state other tangible scientific and technological achievements such scientific prizes , research grants, presence of a prototype, documented successful applications, ...etc.		



## Part B: R&D Proposal

*The proposal should provide a clear and concise definition of the R&D proposal, innovation or invention, description of the target product, which will be developed through this fund and its advantages in comparison with other existing technologies in the same field. Economic feasibility and potential market of the product supported with verified statistics (with citation) must be presented. The proposal should not exceed **10 pages** (including all parts of the proposal, i.e. part A, B, C and D) and can be written either in English or Arabic. The proposal must include the following:*

**B.1. English Summary:** *it should describe the proposed research (R&D activities), objectives, methodology, expected outcomes and economic potentials impact (**one page only**).*

**B.2. Arabic Summary:** *is an understandable translation of the English summary.*

**B.3. Product Description:** *Describe the product you are going to produce or develop through this fund, its economic impact and explain how the proposed product(s) you are going to develop will help in solving the problem(s) and competes with other existing products and technologies.*

**B.4. State-of-the-Art:** *Describe the state-of-the-art in the product subject area. Also, describe any previous achievements or pilot studies which have been conducted by you (your team) within the project subject area.*

**B.5. Objectives:** *Briefly and concisely state your project's main and specific objectives.*

**B.6. Outcomes and Impact:** *List your expected project's outputs (typically tangible products, such as know-how (patent), functional prototype, feasibility study, spinoffs, process development, semi-industrial production(s), ..etc.*

**B.7. Approach and Methodology:** *Briefly describes how your project will be implemented, including your general scientific approach, activities, methods, and project inputs. Specify the methods only to the extent needed to give a general idea of the tasks to be conducted and the findings it will yield.*

**B.8. Key References:** *List outstanding, recent and relevant literature cited in the proposal and source of given statistics*



## Part C: Gantt chart and Logical Framework Matrix (LFM)

Task No.	Task Title	Start Date	End Date	Duration (Months)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Expected measurable outcomes of successful implementation of the task

The Gantt chart is a graphical representation of a project's schedule which illustrates the work breakdown structure. To develop the Gantt chart, start by specifying the main tasks/ activities making up the project. Then break down each main task/ activity to its sub tasks/ sub activities. The time required for each task/activity and sub tasks/sub activities is represented as a horizontal bar on the chart. Those horizontal bars of varying lengths represent the sequences, timing, and time span for each task/ sub task. A column titled: expected outcomes as a result of successful implementation of each task was added to Gantt chart, accordingly this table is a merge between Gantt chart and LFM.

## Part: D Budget Distribution

Item	Cost in LE	
	ASRT share	Others
Incentives and labor		
Supplies and Materials		
Consultation fee		
Certified analysis and tests		
Costs of feasibility study/ business plan/Startups		
Overhead		
Subtotal		

**IPR:** all issues related to IPR, royalty and revenue/profit must be discussed case by case and accepted by all parties in the light of governing rules and laws (law no. 82/2002).