

## RESEARCH PROJECT PROPOSAL

<b>Title of the proposal in English</b>		
<b>Title of the proposal in French</b>		
<b>عنوان المشروع باللغة العربية</b>		
<b>Research field</b>		
<b>Egyptian PI</b>		
<b>Egyptian PI Institution</b>	<i>(University name, Faculty) or (Research centre and research unit)</i>	
<b>French PI</b>		
<b>French PI Institution</b>	<i>(University name, Faculty) or (Research centre and research unit)</i>	
<b>Budget</b>	<b>Egyptian team budget</b>	..... EGP
	<b>French team budget</b>	..... €
	<b>Total budget</b>	..... €/.....EGP
<b>Duration</b>	..... months	

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## ELIGIBLE RESEARCH FIELDS:

The project theme is ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G

- A. Humanities and Social Sciences
- B. Environment and Water Technologies
- C. Health and Life Sciences
- D. Renewable Energy and green technologies
- E. Agriculture and Food
- F. Space Sciences and their applications
- G. Others

## ELIGIBILITY OF THE PROPOSAL

(Max. 1/2 page)

Define the positioning of the project regarding the eligibility conditions for funding, showing how your project is fulfilling the conditions below:

- Joint research team is consisting of at least one Egyptian organization and one IRD/AIRD<sup>1</sup>-related organization;
- Research subjects are within the priority fields mentioned above;
- PI of the research team, on the Egyptian side, is a member of research organizations, private and public Higher Education establishments, or commercial companies (in particular SME), or even Civil Society Organizations (if this is justified).
- On the French side, PI of the research team is a member of an organization member to AIRD.
- The duration of the project does not exceed 36 months.

## ABSTRACT OF THE PROJECT

At least in two languages

الملخص باللغة العربية  
صفحة على الأكثر

Abstract in English:  
1 page maximum

Résumé en Français:  
1 page maximum

## BACKGROUND & PROJECT OBJECTIVES:

(Max. 1 page)

- Background
- Describe general objectives of the project.
- Describe the final expected results of the project and highlight the innovative nature of them.

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<sup>1</sup> AIRD = The Inter-Establishment Agency for Research for Development (IRD, CNRS, CIRAD, INSERM, Institut Pasteur, Conférence des présidents des universités)

## CONTEXT AND RELEVANCE TO THE CALL

(Max. 1 page)

Considering that the aim of this call for proposals is to support innovative and application-oriented Egyptian French joint projects in fields mentioned above:

- Overview the problem which the project is supposed to deal with and the scope of work (e.g. basic research, industrial or experimental development);
- Show in what way your proposed project is innovative and application-oriented;
- Outline benefits of undertaking this project in a joint way between Egyptian and French institutes.

## SCIENTIFIC AND TECHNICAL DESCRIPTION

(5 to 10 pages)

### 6.1. STATE OF THE ART

- Describe briefly the state of the art in the domain of the project
- Bibliography analysis

### 6.2. STATE OF THE RESEARCH PROPOSAL (SPR)

- Scientific methodology to be adopted
- Define the originality of the adopted approach.
- Added Value of the Project (S & T objectives, progress beyond the state of the art)
- Describe the final expected results of the project and highlight the innovative nature of them.

### 6.3. DISSEMINATION AND EXPLOITATION OF RESULTS.

Present your strategies for results valorization: (1 to 2 pages)

- Prospects of commercialization of expected results;
- The valorization of results;
- Scientific, technical, industrial, economic, or other domain impact;
- Other benefits (standardization, government information, ...);
- Targets and nature of techno-economic impact expected;
- The possible impact on employment, the creation of new activities...
- Outline methods of protection and exploitation of results;
- Scientific communication;
- Communication to the wider public;

## PROJECT MANAGEMENT

### 7.1. PROJECT MANAGEMENT STRUCTURE, SCIENTIFIC PROGRAM

Define the organizational aspects of the project and coordination plan.

Introduce the scientific program and justify the decomposition of program work-packages (tasks) consistent with the objectives pursued.

Use a diagram to show the links between different tasks (work breakdown structure)

The work-packages (tasks) represent the major phases of the project, thus they are limited in number.

Highlight the activities and actions related to the dissemination and valorization.

## 7.2. DESCRIPTION OF WORK-PACKAGES (TASKS)

(Ideally 1/2 to one page per work-package)

For every work-package, define:

- Objectives of the work-package and possible indicators of success;
- The responsible person and the involved partners (possibility to indicate it in graphical form);
- Description of methods and technical options;
- Detailed work program per work-package;
- Deliverables and time table;
- Partners contributions (the "who does what");
- Risks of the task and the fallback considered.

### 7.2.1 WORK-PACKAGE 1

### 7.2.2 WORK-PACKAGE 2

### 7.2.3 WORK-PACKAGE 3

.... ETC.

## 7.3. DELIVERABLES AND MILESTONES

(Max. 1 page)

Present a summary table of all project deliverables (work-package number, date, title, responsibility).

## 7.4. ASSUMPTION, RISKS AND CONTINGENCY PLANNING

Synthetically define the scientific and / or technical tools, the major dates, hazards which may jeopardize the outcome of the project and project scheduled meetings

## 7.5. WORK-PACKAGES (TASKS) SCHEDULE (GANTT CHART)

Download the Excel file available at [www.eg.ird.fr](http://www.eg.ird.fr) and [www.stdf.org.eg](http://www.stdf.org.eg) and send it with this document

	Tasks/ Activities	Start	End	Duration (Days)	% Completed	Working Days	Days Complete	Remaining Days	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24	M25
1	Main Task/ activity 1																																
1.1	Sub Task/ activity																																
1.2	Sub Task/ activity																																
1.3	Sub Task/ activity																																
1.4	Sub Task/ activity																																
	Report 1																																
2	Main Task Category 2																																
2.1	Sub Task/ activity																																
2.2	Sub Task/ activity																																
2.3	Sub Task/ activity																																
2.4	Sub Task/ activity																																
	Report 2																																
3	Main Task Category 3																																
3.1	Sub Task/ activity																																
3.2	Sub Task/ activity																																
3.3	Sub Task/ activity																																
3.4	Sub Task/ activity																																
	Final Report																																

## CONSORTIUM DESCRIPTION

### 8.1. PARTNERS DESCRIPTION , RELEVANCE & COMPLEMENTARITY

*Describe briefly each partner qualifications by providing the information needed to assess the qualification of partners in the project (past accomplishments, publications, patents)...(Max 1/2 page per partner)*

*Show complementarity and added value of cooperation between different partners. The interdisciplinary and open to collaboration will be justified in accordance with the guidelines of the project. (Max 1 page)*

### 8.2. RELEVANT EXPERIENCE OF THE PROJECT COORDINATORS (PI)

*(Max 1 page)*

*Provide evidence to judge the ability of the coordinators to fulfill the objectives of the project.*

### 8.3. RELEVANT EXPERIENCE AND ROLE OF INDIVIDUAL PARTNERS

*Define people qualifications; identify their core business and their own skills. For each partner complete the table below.*

Partner	Surname	First Name	Position	Domain	Person-months	Role/Responsibility in Project 4 lines max
Example	FATHI	Salma	Professor			Characterization of recombinant transcription factors in vitro system ..
Coordinator						
Other members						

*For each person whose involvement in the project is over than 25% of his time on the entire project, a biography of 2 pages should be placed in **11.BIOGRAPHIES** of this document. Indicate if any of the participants is currently involved in other similar projects.*

### 8.4. REFERENCES

*Most important relevant publication/patents of members of the teamwork*

## BUDGET

Present here the scientific and technical justification of required resources by each partner in the call.

Egyptian scientists involved in the joint research teams will receive an extra compensation (according to the STDF regulations) in addition to their salaries.

Expatriation premiums for short or long term missions of French scientists in Egypt, found necessary for the implementation of the research program, will be included in the program budget.

### 9.1. PARTNER 1 : FRENCH TEAM

This format must be estimated for each year of the project

Eligible costs	Break downs	IRD support (€)	Cost sharing (€)	Total project Costs (€)
( A ) Expatriation Costs	Expatriation costs			
	Long duration missions cost (=>60 days) MLDs			
	Trainees or research assistants remunerations			
	Total remunerations			
( B ) Equipment (Not valid for Young Research & Reintegration grants)	Total Equipment			
( C ) Expendable Supplies & Materials	Stationary			
	Miscellaneous Laboratory Materials			
	Total expendable Supplies & Materials			
( D ) Travel	Air tickets			
	Per Diem			
	Conference registration			
	Total travel			
( E ) Other Direct Costs	Computer services/time			
	Report preparation			
	Publications Costs			
	Telephone and Postage			
	Workshops			
	Others			
	Total other direct costs			
( F ) Total Direct Costs	Sum of ( A ) through ( E ) above			
( G ) Modified Total Direct Cost (MTDC)	Total direct costs minus Equipment ( F minus B )			
( H ) Indirect Costs as 20% of ( G )	20% of Modified Total Direct Cost ( MTDC)			
( I ) Total Project Cost	(Total Direct Costs Plus Indirect costs ( F Plus H )			

## 9.2. PARTNER 2 : EGYPTIAN TEAM

*This format must be estimated for each year of the project*

Eligible costs	Break downs		STDF support (L.E.)	Cost sharing (L.E.)	Total project Costs (L.E.)
( A ) Salaries	PI (Salary per month) multiplied by number of months. Please indicate the % of time spent on the project				
	For Each of the Assistants, please indicate the salary per month multiplied by number of months. Please indicate the % of time spent on the project				
	Consultants				
	Total salaries				
( B ) Equipment (Not valid for Young Research & Reintegration grants)	STDF purchases				
	Non-STDF purchases				
	Total Equipment				
( C ) Expendable Supplies & Materials	Stationary				
	Miscellaneous Laboratory Materials				
	Total expendable Supplies & Materials				
( D ) Travel	International	Air tickets			
		Per Diem			
	Domestic	Transportation			
		Per Diem			
	Conference registration				
	Total travel				
( E ) Other Direct Costs	Computer services/time				
	Report preparation				
	Publications Costs				
	Telephone and Postage				
	Workshops				
	Others				
	Total other direct costs				
( F ) Total Direct Costs	Sum of ( A ) through ( E ) above				
( G ) Modified Total Direct Cost (MTDC)	Total direct costs minus Equipment ( F minus B )				
( H ) Indirect Costs as 20% of ( G )	20% of Modified Total Direct Cost ( MTDC)				
( I ) Total Project Cost	(Total Direct Costs Plus Indirect costs ( F Plus H )				



## 10. LOGICAL FRAMEWORK MATRIX

ACTIVITY DESCRIPTION	PERFORMANCE INDICATORS	MEANS OF VERIFICATION	RISKS AND ASSUMPTIONS
<b>Goal (Overall Objective)</b> <i>What is the main purpose of the project?</i>	<i>What are the key indicators that will be used to measure the achievement of the overall objective?</i>	<i>How are you going to verify the research findings? What are source of information on these indicators?</i> <i>e.g. Bench marking, Publications in international journals/conferences, monitoring of predetermined indicators</i>	
<b>Project Objectives</b> <i>What are the medium term objectives (sub objectives) that will lead to the achievement of the main goal?</i>	<i>What are the key indicators that will be used to measure the achievement of sub objectives?</i>	<i>How are you going to verify the research findings? What are source of information on these indicators?</i> <i>e.g. Bench marking, Publications in international journals/conferences, monitoring of predetermined indicators</i>	<i>What are the conditions necessary to reach the determined objectives?</i>
<b>Outputs (Results)</b> <i>What are the expected results?</i>	<i>What are the key indicators that will be used to measure the achievement of expected results?</i>	<i>How are you going to verify the research findings? What are source of information on these indicators?</i> <i>e.g. Bench marking, Publications in international journals/conferences, monitoring of predetermined indicators</i>	<i>What are the conditions necessary to reach the results in alignment with the tie schedule?</i>
<b>Activities</b> <i>What are the main activities in their order of implementation to reach the expected results?</i>	<b>Means</b> <i>What are the means required to implement these activities (e.g. Personnel; facilities and equipment; training; supplies; etc).</i>	<i>How are you going to verify that the planned activities are being implemented (e.g. expenditure)</i>	<i>What are the pre-conditions necessary before the start of the project (e.g. equipment, personnel, etc)?</i> <i>What are the conditions outside your control that could delay the implementation of the project activities (delay in equipment, materials delivery, etc)?</i>

## BIBLIOGRAPHY :

*Latest relevant publications for the field of the proposal.  
Include a list of references used in the "state of the art"*



### MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

Professional body	Level of member ship	

### FIELDS OF INTREST


### PUBLICATIONS AND PATENTS (please list only (do not attach copies))


### PRESENTATIONS


### GRANTS / AWARDS


### ADDITIONAL INFORMATION




JOINT INNOVATIVE PROJECTS FUND  
STDF - IRD  
Joint Research Project  
SCIENTIFIC DOCUMENT



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ENDORSEMENT LETTERS (SCAN)

APPENDICES