AGENCIA NACIONAL DE INVESTIGACIÓN E INNOVACIÓN

NATIONAL AGENCY FOR RESEARCH AND INNOVATION

FUNDAMENTAL RESEARCH PROJECT PROF. CLEMENTE ESTABLE FUND

Application FCE_X_2014_1

CALL FOR PROPOSALS 2014

ANII

Fundamental Research Project Application FCE X 2014 1

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PART I. CHECKLIST

Profiles must be completed in CVUy for the following individuals:
Project Coordinator
National investigators
National advisors
National co-advisors
2. Join the CV of the following individuals:
Non-national investigators
Non-national advisors
Non-national co-advisors
Technical staff
Consultants
Visiting professors
3. Signatures page*
4. Evidence of an Environmental Impact Assessment (EIA) review by the Ethics Committee (CEUA) (if applicable)
5. Letter of endorsement from the institution where the project will be executed*
6. Letter of endorsement from the participant institutions
7. Sworn statements by the members of the research team regarding the man-hours committed
8. Application in English (if applicable)

Note: Documents marked (*) <u>must</u> be submitted. Otherwise, ANII has the right to contact the Project's Coordinator with a deadline for their submittal. In case documents are not submitted by that deadline, the proposal will be rejected.



PART II. PROJECT AND PROJECT COORDINATOR INFORMATION

1. PROJECT PROFILE	
CALL FOR PROPOSALS	Fundamental Research Projects (Clemente Estable Fund)
Select the appropriate option	
PROJECT TYPE	Type I. Academic excellence projects submitted by consolidated researchers (<i>Proyectos de excelencia presentados por investigadores consolidados</i>)
PROJECT TITLE	
KEYWORDS (3 MAX.)	
To which of the following industries and	l/or technological fields your Project belongs?
Software, Information Technology Serv	vices and Audiovisual Production
Human and Animal Health (including F	Pharmaceutical)
Agro-industries, Agriculture and Livest	ock Production
Environment and Environmental Service	ces
Energy	
Education and Social Development	
Logistics and Transportation	
Tourism	
Other	
None	
Technological field	



Biotechnology		tion Technology				
Department where	the project will b	e executed:				
AREA OF KNOW	/LEDGE (*)					
SUB-AREA OF K	NOWLEDGE ((*)				
DISCIPLINE (*)						
FIELD						
			ish) he	re:		
intp://www.arm.org.ay/a	<u>500/6/40/11040/011_410</u>	<u> </u>				
LEADING INSTIT	TUTION					
	T) (D.T.	(Public, private or				
INSTITUTION	TYPE	mixed)				
OTHER PARTIC	PANT INSTITU	JTIONS				
If COMPANY was selected:	COUNTRY	NAME OF THE COI	MPAI	NY	RUT/	Tax ID number
If INISTITUTION	COLINTRY	TVPF (Public				
was selected:	OCCIVITAT					
DURATION I	N MONTHS		3."	LEVEL		
[\$		%
Nanotechnology Other None Department where the project will be executed: AREA OF KNOWLEDGE (*) SUB-AREA OF KNOWLEDGE (*) DISCIPLINE (*) FIELD Note: (*) The codes of areas, disciplines and fields are available (in Spanish) here: http://www.anii.org.uy/docs/clasificacion_areas.pdf LEADING INSTITUTION INSTITUTION INSTITUTION TYPE (Public, private or mixed) If COMPANY Was selected: COUNTRY NAME OF THE COMPANY Was selected: DURATION IN MONTHS DURATION IN MONTHS DURATION IN MONTHS						
AMOUNT REQU	ESTED TO AN	III 				
AMOUNT CONT	RIBUTED BY T	THIRD PARTIES**				



** Specify other source	es of funding,	if applica	able.			
2. PROJECT COC	RDINATO	R				
LAST NAME:						
NAME:						
NATIONALITY:						
DOCUMENT			Uruguayan id	. card		Number
DOCOMENT						Number
			GENDER (F/	M)		
DATE OF BIRTH: (c			T	1		
INSTITUTION						
			3 ^{ra} LEVEL			
	DN:					
		CI	TV:		DOSTAL CODE:	
DATE OF BIRTH: (dd/mm/yyyy) Public 1st LEVEL Private 2nd LEVEL Mixed 3rd LEVEL CURRENT POSITION: WORK ADDRESS: HOME ADDRESS: DEPARTMENT: CITY: POSTAL CODE: PHONE: MOBILE: E-MAIL: Sylain the most salient aspects of the Project in less than 250 words. Please note to be used in public documents or disseminated by ANII, unlike the rest of the co						
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INSTITUTION Public 1st LEVEL Private 2nd LEVEL Mixed 3rd LEVEL CURRENT POSITION: WORK ADDRESS: HOME ADDRESS: DEPARTMENT: CITY: POSTAL CODE: PHONE: MOBILE: E-MAIL:						
002						
Explain the most sa	lient aspects	s of the	Project in less	than	250 words. Please	note this text may
be used in public	documents	or disse	eminated by A	NII, u	ınlike the rest of t	he content in this
document, which is	confidential i	in nature) .			
•						
Summary						
						=



PART III. PROJECT REQUIREMENTS
TAKT III. T ROJECT REGUIRENTS
1. TECHNICAL-SCIENTIFIC CONTENT
1.1 Background
1.1.1 Background and justification
Describe in 2000 words or less the state-of-the-art understanding, at the national as well as international level, about the Project's main topic. Please include literature review. Explain the contribution of your Project in its subject field.
1.1.2 Background of the research team
Describe in 1000 words or less the studies related to the Project's topic the team members have undertaken. Include related or similar projects being executed, or already executed, by the research team or any of its members, and specify main objectives, methodology and results. In each case, indicate how they may complement this Project.



4.2	Do	acarah humathaca	20									
1.2	Re	search hypothese	28									
	rmul eard	late in less than t ch.	500 words the	hypothesis o	or h	ypotheses	to be	tested	by	the	prop	osed
1 2	Go	neral and specific	s objectives									
1.5	GE	nerai and specific	Cobjectives									
Sta	ate tl	he Project's genera	al and specific	objectives inc	ludi	ng the que	estions	to be a	ddre	esse	d.	
Ge	ner	al objective										
		-										
De	scrib	be the objectives	and expected	I results of th	nis F	Proiect. a	nd indi	icate fo	r ea	ach	resu	t the
		c objective it is me				, ,						
[Specific	_									
		objectives	Expec	ted result			Obser	vations	.			
	1											

3 4 5



1.4 Methodology and timeta	bl	l
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1.4.1 Research strategy and methodology

Describe and justify in 2000 words or less the reach the specific objectives mentioned before.	selected research	strategy and	methodology to

1.4.2 Timetable

Specify the timetable for the Project's activities. For each activity, indicate if completion implies a milestone. A milestone is an event that marks the end of a stage or significant progress in a Project.

Project timetable (Monthly)				Yea	r 1		Y	'eaı	r 2		Y	ear	2	Observations
No.	Activity	Milestone (Yes/No)												



1.5 Bibliography and/or tec	hnical references	
Indicate bibliographical and/o	r technical references cited in the P	roject (in 2000 words or less).
2. CONTRIBUTIONS AND	IMPACTS	
2.1 Project contributions		
	ess the contributions the Project human resources training, c) other	
2.2 Intellectual property and	d use of results (if applicable)	
	· · · · · · · · · · · · · · · · · · ·	
Indicate the possibility of opposite protection for the Project's res	obtaining patent, license or any sults.	other intellectual property rights
RESULTS	PROTECTION FEASABILITY	TYPE OF APPROPRIATION (*)
Nota: (*) Indicate who will use th	e results and how.	



3. RESOURCES

3.1 Resources

3.1.1 Human resources

Complete the following table for each member of the team. All national investigators must be registered in the CVUy system. For the non-national investigators, technical staff and visiting professors, the CV will be required.

URI	JGUA	YAN ID.							
CAI	RD		NUMBER			GENDER (M/F)			
PAS	SSPOR	₹T							
	INICTI	ITLITION	Public		1st LEVEL				
			Private		2nd LEVEL				
	ITFE		Mixed		3rd LEVEL				
	Comp	any name							
	RUT/	Tax ID numbe							
			WORKLOAD	(Wee	ekly):				
		CITY:			POSTAL CODE:				
PHONE:									
PROJE	CT								
	PAS	CARD PASSPOR INSTI TYPE Comp	PASSPORT INSTITUTION TYPE Company name RUT/Tax ID number CITY:	CARD PASSPORT INSTITUTION TYPE RUT/Tax ID number: WORKLOAD CITY:	CARD NUMBER PASSPORT INSTITUTION Private Mixed Company name RUT/Tax ID number: CITY: CITY: PROJECT DEED PROJECT	CARD NUMBER PASSPORT INSTITUTION TYPE Public 1st LEVEL Private 2nd LEVEL Mixed 3rd LEVEL Mixed 3rd LEVEL WORKLOAD (Weekly): CITY: POSTAL CORROLL PROJECT DEDICATION TO PROJECT IN MO	CARD NUMBER GENDER	CARD NUMBER GENDER (M/F)	



DESCRIPTION OF THE PROJECT ACTIVITIES	S TO BE UN	NDERTAKEN			
(1) If "Visiting professor" was select	cted, these	fields shou	ld be replaced b	y the following:	
NUMBER OF TRIPS			DAYS/TRIP		
				l .	
For each member "to be hired" selected	nd place	fill in the fel	lowing informati	on:	
roi eacii illembei to be illed selecte	iu, piease	illi ili tile ioi	lowing information	OH.	
PROFILE					
DEDICATION TO THE PROJECT					
(WEEKLY)					
TASKS DESCRIPTION					
3.1.2 Additional resources					
5 " '					.,
Describe in less than 250 words the fa execution.	ıcılıtıes, eq	uipment and	d materials avail	lable for the Proje	ect's
oxoddion.					



4. OTHER REQUIREMENTS

4.1 Environmental impact¹

Article 6 of Law No. 16.466 from 19 January 1994, and article 2 of the Environmental Impact Assessment Regulations (approved by Decree 349/005 from 21 September 2005) establish activities, construction and works that require an environmental authorization from DINAMA. If needed, evidence of the EIA review will be required when submitting your Project.

Category	Description	Check the appropriate box
No prior environmental authorization is required	Project does NOT fall under Law 16.466 or Decree 349/005	
Minimal impact	Project falls under Law 16.466 and Decree 349/005, and is Category "A"	
Extensive impact	Project falls under Law 16.466 and Decree 349/005, and is Category "B" or "C"	

4.2 Ethics (if applicable)

ethic aspects the icable, you may Project.	•		, ,	

http://www.parlamento.gub.uy/HtmlStat/Glin/Pdfs/Decretos/uyd43594.pdf).

Projects that fall under "B" and "C" categories are required to have an EIA before execution.

¹ Article 6 of Law No. 16.466 from 19 January 1994, and article 2 of the Environmental Impact Assessment Regulations (approved by Decree No. 435/994 from 21 September 1994) establish activities, constructions or works that require an Environmental Impact Assessment (EIA) (http://www.parlamento.gub.uy/Leyes/Ley16466.htm and