





Support to Research and Technological Development and Innovation Initiative and Strategies in Jordan

EU Funded Project

### **Partner Search Profiles**

for

**Jordanian Researchers** 

**FP7** Thematic Area: Environment







## PARTNER SEARCH FORM AREA OF INTEREST:

DATE OF PUBLICATION OF THIS FORM: 04/08/2009

NAME OF OPCANISAT	GENERAL INFORMATION  NAME OF ORGANISATION*:AL ISRA PRIVATE UNIVERSITY			
TYPE OF ORGANISATION*:				
□ Public body (Research organization/university/lab) □ SME/ SME association □ Other private actor				
☐ Not for profit organization ☐ Regional body/agency ☐ Other (specify)				
		T PERSON		
NAME*	Reham Mahmoud Abu Shmeis			
COUNTRY	Jordan			
ADDRESS	Al Isra University- Amman			
TEL*	0796853073			
FAX				
E-MAIL*	TYPE OF BART	r.abushmeis@yahoo.com		
TYPE OF PARTNER SEARCH*:				
	.L L/EXPRESSION OF INTEREST (OI	NIY IF RFI FVANT)		
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*		
☐ Crea	ate a new consortium	☐ As a Coordinator		
IF FP7 RELEVANT CALL:				
	AREA OF	INTEREST		
C	OOPERATION	CAPACITIES		
□ 1 – Health □ 2 - Food, agriculture, fisheries and biotechnologies □ 3 – ICT □ 4 – NMP □ 5 – Energy □ 6 – Environment (including climate change) □ 7 – Transports (including aeronautics) □ 8 – SSH □ 9 – Space □ 10 – Security		☐ Research infrastructures ☐ Research for the profit of SMEs ☐ Regions of knowledge ☐ Research potential ☐ Science in society ☐ Support to the coherent development of research policies ☐ International cooperation		
PEOPLE		IDEAS		
Initial Training networks Networks (ITN)  ☐ Intra European fellowship (IEF) ☐ European Reintegration Grants (ERG) ☐ Cofunding (COFUND) ☐ Industry-Academia Partnerships and Pathways (IAPP) ☐ International Outgoing Fellowships (IOF) ☐ International Incoming Fellowships (IIF) ☐ International Reintegration grant (ERG) ☐ Marie Curie "Researchers'night" ☐ Marie Curie Awards		☐ Starting Independent research grant ☐ Advanced Investigator grants		





	CALL DETAILS	
<b>CALL IDENTIFICATION (according to WP):</b> FP7-ENV-2010 theme <b>6</b>	DATE OF PUBLICATION: 30 July 2009	closure date: 5 January 2010
	PROJECT INFORMATION	
ACRONYME & TITLE: ENV.2010.1.	1.6-1 Climate change mitigation o	ptions linked to deforestation and
	st-2012 international agreement on	climate change
SUMMARY*:		
This could be done by improving NOx) to obtain better and more of The obtained data should be used Verification of the effectiveness deforestation (REDD) and land up the context of a post-2012 agree effect on carbon market and their	estanding of climate change mitigating the methodologies for monitor ertain results.  It to create clear view about the factors of policies for climate change are change and forestry LULUCF sement. Taking into account, the continteraction with increased demand for the impact of such policies on a seminary continuous c	ors that affect climate change. The mitigation in term of reduce should be made, particularly withinst of such policies in term of their later biomass.
KEYWORDS: climate change, REDD,	, LULUCF, air monitoring	
	Collaborative project (small o	r medium-scale focused research
project)	- Conaborative project (sman o	
_	PARTNER SOUGHT	

Dissemination		
	Demonstration	☐ Other (specify): Project Management.
GANISATION TYPE:		
		<u> </u>
Public body (Research organizati	on/university/lab)   SME/ S	ME association   Other private actor
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Not for profit organization	Regional body/agency   Ot	





## PARTNER SEARCH FORM AREA OF INTEREST:

DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION  NAME OF ORGANISATION*:AL ISRA UNIVERSITY				
TYPE OF ORGANISATION *:				
□ Public body (Research organization/university/lab) □ SME/ SME association □ Other private actor				
☐ Not for profit organi	☐ Not for profit organization ☐ Regional body/agency ☐ Other (specify)			
	CONTACT PERSON			
NAME*				
COUNTRY	Jordan			
ADDRESS	Al Isra University- Amman			
TEL*	0796853073			
FAX				
E-MAIL*	E-MAIL* r.abushmeis@yahoo.com  TYPE OF PARTNER SEARCH*:			
		IVER SEARCH		
□ FP7 SPECIFIC CAL     □ NO SPECIFIC CAL	.L L/EXPRESSION OF INTEREST (OI	NLY IF RELEVANT)		
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*		
☐ Crea	ite a new consortium	☐ As a Coordinator		
∑ Join a	an existing consortium			
IF FP7 RELEVANT CALL:				
AREA OF INTEREST				
COOPERATION CAPACITIES				
□ 1 – Health □ 2 - Food, agriculture, fisheries and biotechnologies □ 3 – ICT □ 4 – NMP □ 5 – Energy □ 6 – Environment (including climate change) □ 7 – Transports (including aeronautics) □ 8 – SSH □ 9 – Space □ 10 – Security		<ul> <li>Research infrastructures</li> <li>Research for the profit of SMEs</li> <li>Regions of knowledge</li> <li>Research potential</li> <li>Science in society</li> <li>Support to the coherent development of research policies</li> <li>International cooperation</li> </ul>		
	PEOPLE	IDEAS		
☐ Initial Training networks Networks (ITN) ☐ Intra European fellowship (IEF) ☐ European Reintegration Grants (ERG) ☐ Cofunding (COFUND) ☐ Industry-Academia Partnerships and Pathways (IAPP) ☐ International Outgoing Fellowships (IOF) ☐ International Incoming Fellowships (IIF) ☐ International Reintegration grant (ERG) ☐ Marie Curie "Researchers'night" ☐ Marie Curie Awards		☐ Starting Independent research grant ☐ Advanced Investigator grants		
☐ EURATOM		□ JRC		





	CALL DETAILS	
to WP): FP7-ENV-2010 theme 6	DATE OF PUBLICATION: 30 July 2009	CLOSURE DATE: 5 January 2010
PROJECT INFORMATION		

ACRONYME & TITLE: ENV.2010.1.2.2-1 Indoor air pollution and health risks of modern office

### buildings SUMMARY\*:

Indoor air is becoming an increasingly more concerning health hazard than outdoor air. As indoor air contains a range of health damaging pollutants such as radon, carbon monoxide, volatile organic compounds, Molds and other allergens and other pollutants that could result from human activities (such as cooking and heating) or from the building materials or as a result of modern building designs. In this project new methods for sampling and measurement of indoor pollutants should be developed. Also modelling and database for the concentration of indoor pollutants should be built. Investigation of the effect of the new designs on the concentrations of the pollutants is also an important subject of this project.

Effect of exposure to indoor heath pollution on human health should be studied, especially the indoor pollutants of modern offices. Investigation of the effect of the new designs on the concentrations of the pollutants is also an important subject of this project.

KEYWORDS: Indoor pollution, modern building, risk assessment, environmental modeling

TYPE OF PROJECT Funding scheme : Collaborative project (small or medium-scale focused research project)

A.	
Support to Research	PARTNER SOUGHT
BRIDGING SC	COUNTRY (IES) (if relevant):
SRTD is an EU anded programms	EXPERTISE REQUESTED*: Risk Assessment specialist, environmental analytical chemist.
	ROLE: Technology development Research Training Dissemination Demonstration Other (specify): Project Management.  ORGANISATION TYPE:
	□ Public body (Research organization/university/lab) □ SME/ SME association □ Other private actor □ Not for profit organization □ Regional body/agency □ Other (specify)

3

HOW MANY PARTNERS ARE REQUIRED? 7-9





## PARTNER SEARCH FORM AREA OF INTEREST:

### DATE OF PUBLICATION OF THIS FORM: 04/08/2009

NAME OF ORGANISAT	GENERAL INFORMATION  NAME OF ORGANISATION*:AL ISRA UNIVERSITY				
TYPE OF ORGANISAT	TYPE OF ORGANISATION*:  Selection				
☐ Not for profit organia	zation   Regional body/agency [	Other (specify)			
		T PERSON			
NAME* COUNTRY	Re	eham Mahmoud Abu Shmeis Jordan			
ADDRESS	Al Isra University- Amman				
TEL*	0796853073				
FAX		0770000070			
E-MAIL*					
TYPE OF PARTNER SEARCH*:					
<ul> <li>☑ FP7 SPECIFIC CALL</li> <li>☑ NO SPECIFIC CALL/EXPRESSION OF INTEREST (ONLY IF RELEVANT)</li> </ul>					
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*			
☐ Crea	te a new consortium	☐ As a Coordinator			
∑ Join a	an existing consortium				
IF FP7 RELEVANT CALL: AREA OF INTEREST					
COOPERATION		CAPACITIES			
□ 1 – Health □ 2 - Food, agriculture, fisheries and biotechnologies □ 3 – ICT □ 4 – NMP □ 5 – Energy □ 6 – Environment (including climate change) □ 7 – Transports (including aeronautics) □ 8 – SSH □ 9 – Space □ 10 – Security		<ul> <li>Research infrastructures</li> <li>Research for the profit of SMEs</li> <li>Regions of knowledge</li> <li>Research potential</li> <li>Science in society</li> <li>Support to the coherent development of research policies</li> <li>International cooperation</li> </ul>			
PEOPLE		IDEAS			
☐ Initial Training networks Networks (ITN) ☐ Intra European fellowship (IEF) ☐ European Reintegration Grants (ERG) ☐ Cofunding (COFUND) ☐ Industry-Academia Partnerships and Pathways (IAPP) ☐ International Outgoing Fellowships (IOF) ☐ International Incoming Fellowships (IIF) ☐ International Reintegration grant (ERG) ☐ Marie Curie "Researchers'night" ☐ Marie Curie Awards		☐ Starting Independent research grant ☐ Advanced Investigator grants			
	<b>EURATOM</b>	☐ JRC			





CALL DETAILS			
to WP): FP7-ENV-2010 theme 6	DATE OF PUBLICATION: 30 Ju 2009	uly CLOSURE DATE: 5 January 2010	
	PROJECT INFORMATION		
ACRONYME & TITLE: ENV.2010.1.	2.2-2 Human health and envir	onmental effects of exposure to	
pharmaceuticals released into the	ne environment		
methods allow many pharmaceu ultimately the drinking water. Exposure to Pharmaceutical and health. Therefore, the occurrence In this project new methods for so Models for the distribution and far Quantitative and qualitative risk	their metabolites is believed and the health effect of these masampling and measurement of pte of the selected pharmaceutical assessment should be determined.	to have long term threat on human aterials is the subject of this project. Charmaceuticals should be developed als should be established. Investigation of the effect of idered. Models and database on risk	
VEVWODDS, phormacouticals, deigh	ing water, rick accessment, and	onmontal modeling	
KEYWORDS: pharmaceuticals; drink	ing water; risk assessment; envir	onnental modeling	
TYPE OF PROJECT Funding scheme project)	: Collaborative project (small	l or medium-scale focused research	
COUNTDY (IES) (if relevant):	PARTNER SOUGHT		
COUNTRY (IES) (if relevant):			

ry			
IG SCIENCE AND BUSINESS	SE REQUESTED*: Risk Assessm	ent specialist, enviro	nmental analytical chemist.
ROLE:	Technology development	Research	☐ Training
ORGANI	Dissemination SATION TYPE:	Demonstration	☑ Other (specify): Project Management.
☐ Public	body (Research organization/univ	versity/lab) 🗌 SME/ S	SME association
☐ Not fo	or profit organization 🔲 Regior	nal body/agency 🔲 O	ther (specify)
⊠ Any			
HOW M	ANV DADTNEDS ADE DECLUDEDS	7.0	_





## PARTNER SEARCH FORM AREA OF INTEREST:

DATE OF PUBLICATION OF THIS FORM: 04/08/2009

		FORMATION	
NAME OF ORGANISATION*: NATIONAL CENTER FOR AGRICULTURAL RESEARCH AND EXTENSION			
	TYPE OF ORGANISATION*:  ☑ Public body (Research organization/university/lab) ☐ SME/ SME association ☐ Other private actor		
☐ Not for profit organi	☐ Not for profit organization ☐ Regional body/agency ☐ Other (specify)		
	CONTACT PERSON		
NAME*			
	Dr. Luna Al-Hadidi		
COUNTRY	Jordan		
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TEL*		0096264725071/ ext. 354	
FAX		0096264726099	
E-MAIL*	TVDE OF DART	lunah@hotmail.com NER SEARCH*:	
		NER SEARCH :	
☑ FP7 SPECIFIC CALL □ NO SPECIFIC CALL/EXPRESSION OF INTEREST (ONLY IF RELEVANT)			
CC	ONSORTIUM*	POSITION WITHIN CONSORTIUM*	
_	ite a new consortium	☐ As a Coordinator	
☐ Join an existing consortium		■ As a Partner	
IF FP7 RELEVANT CALL:			
		INTEREST	
COOPERATION CAPACITIES			
C	OUPERATION	CAPACITIES	
☐ 1 – Health ☑ 2 - Food, agricultur ☐ 3 – ICT ☐ 4 – NMP ☐ 5 – Energy	re, fisheries and biotechnologies ncluding climate change)	Research infrastructures Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation	
1 - Health 2 - Food, agricultur 3 - ICT 4 - NMP 5 - Energy 6 - Environment (ir 7 - Transports (included) 8 - SSH 9 - Space	re, fisheries and biotechnologies ncluding climate change)	<ul> <li>□ Research infrastructures</li> <li>□ Research for the profit of SMEs</li> <li>□ Regions of knowledge</li> <li>□ Research potential</li> <li>□ Science in society</li> <li>□ Support to the coherent development of research policies</li> </ul>	
□ 1 – Health □ 2 - Food, agricultur □ 3 – ICT □ 4 – NMP □ 5 – Energy □ 6 – Environment (ir □ 7 – Transports (included in the second in the se	re, fisheries and biotechnologies  ncluding climate change) uding aeronautics)  PEOPLE  orks Networks (ITN) wship (IEF) ution Grants (ERG) o) Partnerships and Pathways (IAPP) oing Fellowships (IOF) ution Grants (ERG) orchers'night"	☐ Research infrastructures ☐ Research for the profit of SMEs ☐ Regions of knowledge ☐ Research potential ☐ Science in society ☐ Support to the coherent development of research policies ☐ International cooperation	





CALL DETAILS				
CALL IDENTIFICATION (according to WP): $ENV.2010.3.1.1-3$	DATE OF 30/07/2009	PUBLICATION:	CLOSURE DATE: 14/01/2010	
	PROJECT IN	FORMATION		
ACRONYME & TITLE:				
SUMMARY*:				
KEYWORDS:				
TYPE OF PROJECT Funding scheme :				
THE OF FROSEOT Furnaling Scheme.				
	PARTNER	SOUGHT		
COUNTRY (IES) (if relevant):				
EXPERTISE REQUESTED*:				
ROLE: Technology development Dissemination	☐ Research ☐ Demonstra	☐ Training ation ☐ Other (	specify): Project Management.	
ORGANISATION TYPE:				
☐ Public body (Research organization/	university/lab) 🔲 :	SME/ SME associatio	n	
☐ Not for profit organization ☐ Re	gional body/agency	☐ Other (specify)		
☐ Any	□ Any			
HOW MANY PARTNERS ARE REQUIR	RED?			





### PARTNER SEARCH FORM

### AREA OF INTEREST: ENVIRONMENT

DATE OF PUBLICATION OF THIS FORM: 04/08/2009 ANSWERS EXPECTED BEFORE: 10/08/2009

	GENERAL INFORMATION		
NAME OF ORGANISATION*:			
TYPE OF ORGANISATION*:  ☐ Public body (Research organization/university/lab) ☐ SME/ SME association ☐ Other private actor			
☐ Not for profit organization ☐ Regional body/agency ☐ Other (specify)			
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FAX	+962 53826823		
E-MAIL*		f <u>akagr67@hu.edu.jo</u>	
	TYPE OF BART	fakagr67@hotmail.com	
		NER SEARCH*:	
	L/EXPRESSION OF INTEREST (OI ONSORTIUM*	NLY IF RELEVANT) POSITION WITHIN CONSORTIUM*	
<ul><li>☑ Create a new consortium</li><li>☑ Join an existing consortium</li></ul>		☐ As a Coordinator ☐ As a Partner	
IF FP7 RELEVANT CALL:  AREA OF INTEREST			
COOPERATION		CAPACITIES	
☐ 3 – ICT ☐ 4 – NMP ☐ 5 – Energy	e, fisheries and biotechnologies ncluding climate change) uding aeronautics)	<ul> <li>☐ Research infrastructures</li> <li>☐ Research for the profit of SMEs</li> <li>☐ Regions of knowledge</li> <li>☐ Research potential</li> <li>☐ Science in society</li> <li>☐ Support to the coherent development of research policies</li> <li>☐ International cooperation</li> </ul>	
	PEOPLE	IDEAS	
PEOPLE  ☐ Initial Training networks Networks (ITN) ☐ Intra European fellowship (IEF) ☐ European Reintegration Grants (ERG) ☐ Cofunding (COFUND) ☐ Industry-Academia Partnerships and Pathways (IAPP) ☐ International Outgoing Fellowships (IOF) ☐ International Incoming Fellowships (IIF) ☐ International Reintegration grant (ERG) ☐ Marie Curie "Researchers'night" ☐ Marie Curie Awards		☐ Starting Independent research grant ☐ Advanced Investigator grants	
	□ EURATOM	□ JRC	





	CALL DETAILS	
CALL IDENTIFICATION	DATE OF PUBLICATION:	CLOSURE DATE:
(according to WP):		
	PROJECT INFORMATION	
ACRONYME & TITLE: Ab	andoned Quarry Reclamation in Jordan	Greater Amman municipality -
	Jordan	
sustainable development that is as well as water resources prote development is limited to over objective project proposal prov rehabilitation and reclamation parea. This project plan is illustr Economic aspects, Natural reso possible reuse, and land degrad objectives, the participants, and analyzed and the best alternative best alternative fro abandoned onto recreation or a notational put also because it is in harmon reclamation is that it is suitable recreation are known for their of development and therefore, the Reclaimed area will be useful element and due to the presence previous researches to the authoromstruction materials (Socio-of-KEYWORDS: Urban development)	the Al-gattar area in Greater Amma necessary for biodiversity enhance ection (surface and ground water). Of drafted continually deteriorating en- ides solution to the crises through the project utilizing remediation process ated to cover urban development, we purces management, inert waste mat lation management. The project plant of the alternatives to solving the prob- re was then selected. Then the imple- ted old quarries are re-vegetation the se- park. This alternative is chosen not con- traction to the current environment quality expability of restoring the ecosystem between after the expansion of the nearly of warble sludge powders as a land for in which we can convert this was economic) to accomplish sustainability.	ment and community expansion Current environmental vironmental source. This multine implementation of a necessary by revegetation the affected rater resources protection, Socionerial management and their in identifies the problem, the olem. The alternatives were ementation plan is developed. The lected site and convert the quarry only for its economical feasibility in strategies. Other advantage of an in this area. Constructed in as well as community enhancement in the Al-gattar area by urban is complete. Other fill in the same site, is to use of the into a useful and examined lity.
TYPE OF PROJECT Fundin		
Cooperation Programme/ Smal	l Collaborative Research Project	
	PARTNER SOUGHT	
COUNTRY (IES) (if relevant)		
Jordan (Hashemite University, desertification and Badia Devel	Greater Amman Municipality, Jord lopment), and other associations relione of them (University of Murcia -	ated to mining and querrying.
<b>EXPERTISE REQUESTED*</b> Agronomist, Civil Engineer, Engineer, Engineer, Socio-Economist	Environmentalist, Drainage system	designer (for large scale), Urba
ROLE: Technology develor Dissemination	opment Research	Training (specify): Project Management.

PAR		
Support to Research and Tech and Introduction Institutives an BRIDGING SCIENCE	<b>ORGANISATION TYPE:</b> Public body (Research organization/university/lab). SMI	E/ SME association
SRTD is an EU funded programme	Not for profit organization . Regional body/agency	
	HOW MANY PARTNERS ARE REQUIRED?	5 – 8





## PARTNER SEARCH FORM AREA OF INTEREST:

### DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION  NAME OF ORGANISATION*: YARMOUK UNIVERSITY				
TYPE OF ORGANISAT				
☐ Public body (Reserved)	earch organization/university/la	<b>(b)</b> SME/ SME association Other private actor		
│	zation Regional body/agency	Other (specify)		
		2 (-p),		
	CONTACT	T PERSON		
NAME*	CONTAC	Dr. Khalid M A Magablih		
COUNTRY				
ADDRESS  Department of Tourism , Faculty of Archaeology and Anthropology, Yarmouk University, Irbi Jordan				
TEL*	Mobile: 00962	79 9 300 227 / office: 00962 2 7211111		
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E-MAIL*		n@yu.edu.jo/ Magablih@yahoo.com		
		NER SEARCH*:		
☐ FP7 SPECIFIC CAL	<u>.l</u> L/expression of interest (of	NLY IF RELEVANT)		
CO	ONSORTIUM*	POSITION WITHIN CONSORTIUM*		
Create a new consortium		As a Coordinator		
☐ Join an existing consortium		☐ As a Partner		
IF FP7 RELEVANT CALL: AREA OF INTEREST				
COOPERATION CAPACITIES				
C	OUPERATION	CAPACITIES		
☐ 1 – Health		☐ Research infrastructures		
2 - Food, agriculture	e, fisheries and biotechnologies	Research for the profit of SMEs		
		Regions of knowledge		
☐ 4 – NMP		Research potential		
5 – Energy	/:	Science in society		
7 - Transports (incli	(including climate change)	Support to the coherent development of research policies		
8 – SSH	duling deformatios)	☐ International cooperation		
9 – Space		International cooperation		
10 – Security				
	PEOPLE	IDEAS		
	1 201 22	IDENO		
	orks Networks (ITN)	Starting Independent research grant		
Intra European fellowship (IEF)		Advanced Investigator grants		
☐ European Reintegration Grants (ERG) ☐ Cofunding (COFUND)				
	Partnerships and Pathways (IAPP)			
	raitherships and rathways (IAFF) ing Fellowships (IOF)			
	ning Fellowships (IIF)			
	egration grant (ERG)			
☐ Marie Curie "Resear				
☐ Marie Curie Awards				
	EURATOM	□ JRC		





	CALL DETAILS	
CALL IDENTIFICATION (according to WP):	DATE OF PUBLICATION:	CLOSURE DATE:
	PROJECT INFORMATION	
ACRONYME & TITLE:		







#### Developing Sustainable Community- Based Tourism in Northern Badia in Jordan

#### Dr. Khalid Magablih

International tourism has witnessed a visible growth throughout the past few decades. As compared to the other economic activities, tourism is considered as a major and effective tool for creating and enhancing balanced sustainable development in the different regions, particularly desert and rural areas. This could highly contribute to alleviating poverty and curbing unemployment—the two main economic challenges given priority in the successive national development plans and governmental policies in the Kingdom.

Tourism is considered the backbone of the socio-economic development in the Kingdom. It is regarded as the second most important foreign currency earner, contributes to more than 14% of GDP, and influences the living of 800.000 citizens.

The appeal of deserts which cover 34 percent of the world's land area can largely be explained by the image of purity, simplicity and adventure. Issues related to desert areas such as local community development and tourism potentials have increasingly been discussed both on the global and local levels.

In Jordan, more than 90% of the land is regarded as arid or semi arid areas. The Northern Badia covers around 30% of the Jordanian land. It has rich historical and cultural resources including more than 100 castles, reservoirs, wells, etc. Simply measured in tourist visitation and tourism revenue, the Northern Badia has been ignored to a great extent and could not be compared to other tourist areas like Amman, Jerash, Wadi Mousa, Madaba, and others.

The society is mainly of Bedouin nature characterized by warm genuine hospitality. Unemployment rate is more than 20%. Mainly this is a result of the lack or absence of economic development projects in the area. More than 40% of the population is below the poverty line.

The study deploys a multidisciplinary approach using both qualitative and quantitative techniques. It covers the natural, ecological, cultural, anthropological, touristic, and economic aspects of the area.

The main aim of this project is to develop and promote a unique tourism product that primarily depends on the local community development through making use of the rich natural and cultural heritage (tangible and intangible) in an area characterized by a beautiful landscape and a unique but threatened flora and fauna . This is expected to contribute to combating desertification, reducing migration and developing local community through small and medium tourism projects that mainly focus on promoting the cultural heritage and local life. This involves identifying desertification – prone areas in Northern Badia; assessing the natural and cultural resources in the area; creating and enhancing awareness among local communities on the issue of desertification and tourism potentials; building capacity among local communities, especially women; promoting sustainable community - based tourism development in the area through networking the various attractions; integrating the efforts of the different stakeholders involved in tourism development and operations in the area through a uniformed tourism strategy for Northgern Badia development .

The main activities of the project include conducting a comprehensive survey to assess the existing biodiversity elements of tourism resources (including flora and fauna) in the area, implementing a comprehensive and integrated public awareness program, identifying the potentials of tourism in Northern Badia and how to combat desertification, promoting a web page for the project and establishing a network of concerned parties to enhance the sustainability of the project, proposing a systematic strategy for Northern Badia development based on small community based enterprises.

PERTISE REQUESTED*:  DLE: Technology development Research Training Dissemination Demonstration Other (specify): Project Management
OUNTRY (IES) (if relevant):  XPERTISE REQUESTED*:  OLE: Technology development Research Training Dissemination Demonstration Other (specify): Project Management
XPERTISE REQUESTED*:  OLE: Technology development Research Training Dissemination Demonstration Other (specify): Project Management
OLE:       Technology development       Research       Training         Dissemination       Demonstration       Other (specify): Project Management
OLE:       Technology development       Research       Training         Dissemination       Demonstration       Other (specify): Project Management
☐ Dissemination ☐ Demonstration ☐ Other (specify): Project Manageme
☐ Dissemination ☐ Demonstration ☐ Other (specify): Project Manageme
☐ Dissemination ☐ Demonstration ☐ Other (specify): Project Manageme
RGANISATION TYPE:
] Public body (Research organization/university/lab) 🔲 SME/ SME association 🔲 Other private acto
Not for profit organization  Regional body/agency  Other (specify)

HOW MANY PARTNERS ARE REQUIRED? 1-3 partners





## PARTNER SEARCH FORM AREA OF INTEREST: FORESTRY AND NATURAL RESOURCES DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION  NAME OF ORGANISATION*: Jordan University of Science and Technology					
TYPE OF ORGANISAT	•	ind realinology			
	☐ Public body (Research organization/university/lab) ☐ SME/ SME association ☐ Other private actor				
☐ Not for profit organi	ization ☐ Regional body/agency ☐	Other (specify)			
	CONTACT	T PERSON			
NAME*		Maher J. Tadros, Ph.d			
COUNTRY	Jordan				
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TEL*	O: +962-2-7201000 ext 22266, Cell:				
FAX		+962-2-720-1078			
E-MAIL*		mtadros@just.edu.jo			
	TYPE OF PART	NER SEARCH*:			
<ul><li></li></ul>	L L/EXPRESSION OF INTEREST (OI	NLY IF RELEVANT)			
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*			
☐ Crea	ate a new consortium	☐ As a Coordinator			
IF FP7 RELEVANT CALL:					
AREA OF INTEREST					
C	OOPERATION	CAPACITIES			
☐ 1 – Health ☐ 2 - Food, agriculture, fisheries and biotechnologies ☐ 3 – ICT ☐ 4 – NMP ☐ 5 – Energy ☐ 6 – Environment (including climate change) ☐ 7 – Transports (including aeronautics) ☐ 8 – SSH ☐ 9 – Space ☐ 10 – Security		☐ Research infrastructures ☐ Research for the profit of SMEs ☐ Regions of knowledge			
☐ 4 - NMP ☐ 5 - Energy ☐ 6 - Environment (ir ☐ 7 - Transports (incl ☐ 8 - SSH ☐ 9 - Space		Research potential Science in society Support to the coherent development of research policies International cooperation			
☐ 4 - NMP ☐ 5 - Energy ☐ 6 - Environment (ir ☐ 7 - Transports (incl ☐ 8 - SSH ☐ 9 - Space		Research potential Science in society Support to the coherent development of research policies			
4 - NMP 5 - Energy 6 - Environment (ir 7 - Transports (incl 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fello European Reintegra Cofunding (COFUNI Industry-Academia International Outgo	PEOPLE  Torks Networks (ITN) Twiship (IEF) Pation Grants (ERG) D) Partnerships and Pathways (IAPP) Thing Fellowships (IOF) Thing Fellowships (IIF) The egration grant (ERG) Trickers'night"	<ul> <li>Research potential</li> <li>Science in society</li> <li>Support to the coherent development of research policies</li> <li>International cooperation</li> </ul>			





	CALL DETAILS	
CALL IDENTIFICATION (according	DATE OF PUBLICATION:	CLOSURE DATE: 5 January, 2010
	30 July, 2009	3.
to WP): FF /-EIN V-2010	,	
	DDO IFOT INFODMATION	

PROJECT INFORMATION

**ACRONYME & TITLE**: ENV.2010.1.1.6-1 Climate change mitigation options linked to deforestation and agriculture in the context of a post-2012 international agreement on climate change **SUMMARY\***:

There is a clear need for better understanding of the complex climate change mitigation options involved in agriculture and land use, land use change and forestry (LULUCF), particularly within the context of a post-2012 agreement on climate change. The project should address methodological issues regarding monitoring, accounting and verification, taking into account the complexity of natural and anthropogenic processes and the uncertainties in the CO2, CH4, N2O measurements. The aim is to support the harmonisation of the accounting approach across countries and identify and assess what type of policies are appropriate for climate change mitigation in terms of reduced deforestation (REDD) and LULUCF in general. Research should also address the costs of such policies and how they relate to the carbon market as well as their interaction with increased demand for biomass. Finally the impact of such policies on agricultural needs and biodiversity should also be assessed. International cooperation is encouraged.

KEYWORDS:		

TYPE OF PROJECT Funding scheme: Collaborative Project (small or medium-scale focused research project)

PARTNER SOUGHT

COUNTRY (IES)  WHITE THE PROPERTY OF THE PROPE	(if relevant):		
	JESTED*: Resources r	management	
	ogy development mination	☐ Research ☐ Demonstration	<ul><li>☑ Training</li><li>☑ Other (specify): Project Management.</li></ul>
ORGANISATION	TYPE:		
☐ Public body (Re	esearch organization/ur	niversity/lab) 🗌 SME/ S	SME association   Other private actor
☐ Not for profit of	organization 🗌 Regi	onal body/agency 🔲 O	ther (specify)
 ⊠ Any		, , , _	





### **PARTNER SEARCH FORM**

## AREA OF INTEREST: FORESTRY AND NATURAL RESOURCES DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION  NAME OF ORGANISATION*: Jordan University of Science and Technology				
TYPE OF ORGANISAT		ind recimology		
	ch organization/university/lab) S	ME/ SME association		
☐ Not for profit organi	zation	Other (specify)		
	CONTACT	T PERSON		
NAME*		Maher J. Tadros, Ph.d		
COUNTRY	Jordan			
ADDRESS  Jordan University of Science and Technology, Faculty of Agriculture, Dept. Natural Resources and Environment, IRBID, P.O. BOX 3030, IRBID Jordan 22110				
TEL*	O: +962-2-7201000 ext 22266, Cell:			
FAX		+962-2-720-1078		
E-MAIL*	TVDE OF DADT	mtadros@just.edu.jo		
		NER SEARCH*:		
	L/EXPRESSION OF INTEREST (OF			
C	ONSORTIUM*	POSITION WITHIN CONSORTIUM*		
	ate a new consortium	As a Coordinator		
		⊠ As a Partner		
IF FP7 RELEVANT CALL:				
AREA OF INTEREST				
C	OOPERATION	CAPACITIES		
☐ 3 – ICT ☐ 4 – NMP ☐ 5 – Energy	e, fisheries and biotechnologies ocluding climate change) uding aeronautics)	<ul> <li>Research infrastructures</li> <li>Research for the profit of SMEs</li> <li>Regions of knowledge</li> <li>Research potential</li> <li>Science in society</li> <li>Support to the coherent development of research policies</li> <li>International cooperation</li> </ul>		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space	ocluding climate change)	☐ Research for the profit of SMEs ☐ Regions of knowledge ☐ Research potential ☐ Science in society ☐ Support to the coherent development of research policies		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fello European Reintegra Cofunding (COFUNI Industry-Academia International Outgo	PEOPLE  Orks Networks (ITN) wship (IEF) attion Grants (ERG) D) Partnerships and Pathways (IAPP) sing Fellowships (IOF) ning Fellowships (IIF) egration grant (ERG) rchers'night"	☐ Research for the profit of SMEs ☐ Regions of knowledge ☐ Research potential ☐ Science in society ☐ Support to the coherent development of research policies ☐ International cooperation		





CALL DETAILS

CALL IDENTIFICATION (according DATE OF PUBLICATION:

to WP): **FP7-ENV-2010** 30 July, 2009

CLOSURE DATE: January, 2010

### PROJECT INFORMATION

**ACRONYME & TITLE:** ENV.2010.2.1.1-2 Integrated resource management based on land and landuse management

#### SUMMARY\*:

There is a need for a better understanding of natural resources management systems for sustainable development in the context of European land systems change and of mechanisms responsible for feedbacks, synergies and cascades of change in European land systems. New knowledge in this field would allow to understand crucial linkages between different policy fields (agriculture, forestry, energy, spatial planning and environment), which in their individual capacity impact on land use prioritization and development and hence impact on ecosystem and biodiversity services. Recent advancements in land systems science and policy attention on the ecosystem approach stress the need to improve the understanding of complex human environment interactions, which can enable and constrain sustainable land use transitions and also offer a tool for integrated resource management. The dynamics of land systems in a changing environment appear to be non-linear, uncertain and prone to sudden, unexpected changes. This poses challenges to management and policy. Hence, it indicates a need to develop capacity to detect, cope with and intervene into land systems change in a sustainable way. The research will develop and as far as possible, test in real world situations, novel approaches aimed at understanding, assessing and forecasting socio-economic and ecological interdependencies and feedbacks within coupled human-environment systems. The project calls for critical pathways and hot spots of land transformation to be identified in a variety of environmental conditions and management regimes representative of Europe (and associated countries). It requires understanding of the policy context and decision making processes, including public participation at the relevant scales. Understanding effective pathways and critical feedbacks, and decision-making processes are essential to reconstruct, analyze and predict land system dynamics over longer time periods (decades to centuries) and for integrating natural resource management into spatial planning. Connections between local, regional and global dynamics are to be elucidated in different temporal scales. Approaches can include: Cross-sectoral analysis of natural resources policies and management systems in the frame of the sustainability paradigm, development of integrative models of human and environmental systems; development of a conceptual platform pointing to sustainable pathways of land system change that can assist to synthesize existing knowledge and extrapolate to multiple spatial and temporal levels of inquiry; as well as advancements in measuring and assessing human use of terrestrial ecosystems and the corresponding ecosystem and biodiversity services, including biodiversity conservation.

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TYPE OF PROJECT Funding scheme: Collaborative Project (large scale integrating project)





PARTNER SOUGHT
COUNTRY (IES) (if relevant):
EXPERTISE REQUESTED*: Resources management
ROLE: ☐ Technology development       ☐ Research       ☐ Training         ☐ Dissemination       ☐ Demonstration       ☐ Other (specify): Project Management.
ORGANISATION TYPE:
☐ Public body (Research organization/university/lab) ☐ SME/ SME association ☐ Other private actor
☐ Not for profit organization ☐ Regional body/agency ☐ Other (specify)
HOW MANY PARTNERS ARE REQUIRED?





## PARTNER SEARCH FORM AREA OF INTEREST: FORESTRY AND NATURAL RESOURCES DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION  NAME OF ORGANISATION*: Jordan University of Science and Technology			
TYPE OF ORGANISATION*:			
□ Public body (Research organization/university/lab) □ SME/ SME association □ Other private actor			
☐ Not for profit organization ☐ Regional body/agency ☐ Other (specify)			
	CONTACT	T PERSON	
NAME*		Maher J. Tadros, Ph.d	
COUNTRY	Jordan		
ADDRESS	Jordan University of Science and Technology, Faculty of Agriculture, Dept. Natural Resources and Environment, IRBID, P.O. BOX 3030, IRBID Jordan 22110		
TEL*	O: +962-2-7201000 ext 22266, Cell:		
FAX		+962-2-720-1078	
E-MAIL*		mtadros@just.edu.jo	
	TYPE OF PART	NER SEARCH*:	
<ul><li></li></ul>	L L/EXPRESSION OF INTEREST (OI	NLY IF RELEVANT)	
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*	
☐ Create a new consortium		☐ As a Coordinator	
Join an existing consortium			
	IF FP7 RELEVANT CALL:		
	AREA OF	INTEREST	
COOPERATION		CAPACITIES	
□ 1 – Health □ 2 - Food, agriculture, fisheries and biotechnologies □ 3 – ICT □ 4 – NMP □ 5 – Energy □ 6 – Environment (including climate change) □ 7 – Transports (including aeronautics) □ 8 – SSH □ 9 – Space □ 10 – Security		☐ Research infrastructures ☐ Research for the profit of SMEs ☐ Regions of knowledge	
☐ 4 - NMP ☐ 5 - Energy ☐ 6 - Environment (ir ☐ 7 - Transports (incl ☐ 8 - SSH ☐ 9 - Space		Research potential Science in society Support to the coherent development of research policies International cooperation	
☐ 4 - NMP ☐ 5 - Energy ☐ 6 - Environment (ir ☐ 7 - Transports (incl ☐ 8 - SSH ☐ 9 - Space		Research potential Science in society Support to the coherent development of research policies	
4 - NMP 5 - Energy 6 - Environment (ir 7 - Transports (incl 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fello European Reintegra Cofunding (COFUNI Industry-Academia International Outgo	PEOPLE  Torks Networks (ITN) Twiship (IEF) Pation Grants (ERG) D) Partnerships and Pathways (IAPP) Thing Fellowships (IOF) Thing Fellowships (IIF) The egration grant (ERG) Trickers'night"	<ul> <li>Research potential</li> <li>Science in society</li> <li>Support to the coherent development of research policies</li> <li>International cooperation</li> </ul>	





CALL DETAILS				
to WP): FP7-ENV-2010	DATE OF PUBLICATION: 30 July, 2009	CLOSURE DATE: January, 2010		
	PROJECT INFORMATION			
	1.4-1 Functional significance of for	est biodiversity		
SUMMARY*:				
Forest ecosystems managed accor	rding to sustainable development p	rinciples provide a broad		
•	iversity is a key factor allowing or	* *		
	oss of biodiversity due to human ar	C I		
	tem functioning and its capacity to			
	particular determine the ecological			
importance of forest ecosystems.	A very large range of ecosystem fur	nctions are concerned,		
including hydrological functions,	carbon balance, wood production a	nd biodiversity dynamic and		
	ty processes at stake are also influe	•		
1	Forest management and climate char			
	vance and it relates also to landscap			
	nate change. The project is to explo			
	iodiversity towards the provision of			
	gh a range of observations and expe			
	o-regions. Since forest ecosystem bi			
	les including soil type and climatic			
<u> </u>	be addressed together. Such a project situations and forest management	-		
	al situations, and forest managemer ncluding areas characterised by sm			
The state of the s	•			
agricultural landscapes because these landscape elements are providing a large array of services. The development of this project would benefit from mid-to-long-term commitments from the				
national funding agencies in order to assure its long-term development and sustainability. It				
should take advantage of similar scientific networks developed in US and also take into account				
I — — — — — — — — — — — — — — — — — — —	00218 'Further development and im			
2 0	n) in order to seek complementariti	-		
Total manifesting by stem (1 distron) in order to seek complementatives.				
KEMMODDC				

KEYWORDS:			
TYPE OF PROJECT Funding scheme : Collaborative Project (large scale integrating project)			
	PARTNER SOU	GHT	
COUNTRY (IES) (if relevant):			
EXPERTISE REQUESTED*: Resources management			
<b>J</b>			
ROLE: Technology development	□ Research     □	☑ Training	
Dissemination	Demonstration	Other (specify): Project Management.	

N. Carlot	
Support to Research and Introvention In BRIDGING SC	ORGANISATION TYPE:
SRTD is an EU funded programme	Public body (Research organization/university/lab)
	⊠ Any
	HOW MANY PARTNERS ARE REQUIRED?





## PARTNER SEARCH FORM AREA OF INTEREST:

DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION  NAME OF ORGANISATION*: NATIONAL CENTER FOR AGRICULTURE RESEARCH AND EXTANSION (NCARE)				
	TYPE OF ORGANISATION*:			
☐ Public body (Research organization/university/lab) ☐ SME/ SME association ☐ Other private actor				
☐ Not for profit organization ☐ Regional body/agency ☐ Other (specify)				
	CONTAC	T PERSON		
NAME*	Nawal Alhajaj			
COUNTRY	Jordan			
ADDRESS	Albaga` - Amman			
TEL*	+962 6 47 25 071 Ext.282			
FAX	+962 6 47 26 099			
E-MAIL*	Nawal_alhajaj@hotmail.com			
	TYPE OF PARTNER S	SEARCH*: PARTNER		
☐ FP7 SPECIFIC CA	11			
	L/EXPRESSION OF INTEREST (O	NLY IF RELEVANT)		
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*		
☐ Crea	ate a new consortium	☐ As a Coordinator		
_	in an existing consortium			
	<u> </u>	<u> </u>		
IF FP7 RELEVANT CALL: AREA OF INTEREST				
COOPERATION		CAPACITIES		
∏ 1 – Health				
1		Research infrastructures		
2 - Food, agriculture	e, fisheries and biotechnologies	Research for the profit of SMEs		
2 - Food, agriculture 3 - ICT	, fisheries and biotechnologies	Research for the profit of SMEs Regions of knowledge		
2 - Food, agriculture 3 - ICT 4 - NMP	e, fisheries and biotechnologies	Research for the profit of SMEs Regions of knowledge Research potential		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy	·	Research for the profit of SMEs Regions of knowledge Research potential Science in society		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in	ocluding climate change)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl	ocluding climate change)	Research for the profit of SMEs Regions of knowledge Research potential Science in society		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl	ocluding climate change)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space	ocluding climate change)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl	ocluding climate change)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space	ocluding climate change)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space 10 - Security	ocluding climate change) uding aeronautics)  PEOPLE	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space 10 - Security	pecluding climate change) uding aeronautics)  PEOPLE  orks Networks (ITN)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation  IDEAS Starting Independent research grant		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fello	pecluding climate change) uding aeronautics)  PEOPLE  orks Networks (ITN) wship (IEF)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fello European Reintegra	PEOPLE  orks Networks (ITN) wship (IEF) ation Grants (ERG)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation  IDEAS Starting Independent research grant		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fello European Reintegra Cofunding (COFUNI	PEOPLE  orks Networks (ITN) wship (IEF) ation Grants (ERG)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation  IDEAS Starting Independent research grant		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fello European Reintegra Cofunding (COFUNI Industry-Academia	PEOPLE  orks Networks (ITN) wship (IEF) ation Grants (ERG) D) Partnerships and Pathways (IAPP)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation  IDEAS Starting Independent research grant		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fello European Reintegra Cofunding (COFUNI Industry-Academia International Outgoi	PEOPLE  orks Networks (ITN) wship (IEF) attion Grants (ERG) D) Partnerships and Pathways (IAPP) ing Fellowships (IOF)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation  IDEAS Starting Independent research grant		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fello European Reintegra Cofunding (COFUNI Industry-Academia International Outgoi	PEOPLE  orks Networks (ITN) wship (IEF) ation Grants (ERG) D) Partnerships and Pathways (IAPP) ing Fellowships (IOF) hing Fellowships (IIF)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation  IDEAS Starting Independent research grant		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fello European Reintegra Cofunding (COFUNI Industry-Academia International Outgoi	PEOPLE  orks Networks (ITN) wship (IEF) ation Grants (ERG) D) Partnerships and Pathways (IAPP) ing Fellowships (IOF) hing Fellowships (IIF) egration grant (ERG)	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation  IDEAS Starting Independent research grant		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fello European Reintegra Cofunding (COFUNI Industry-Academia International Outgoi International Incom International Reinte	PEOPLE  orks Networks (ITN) wship (IEF) attion Grants (ERG) D) Partnerships and Pathways (IAPP) ing Fellowships (IOF) ning Fellowships (IIF) egration grant (ERG) rchers'night"	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation  IDEAS Starting Independent research grant		
2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (incl 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fello European Reintegra Cofunding (COFUNI Industry-Academia International Outgoi International Reinte Marie Curie "Reseat	PEOPLE  orks Networks (ITN) wship (IEF) attion Grants (ERG) D) Partnerships and Pathways (IAPP) ing Fellowships (IOF) ning Fellowships (IIF) egration grant (ERG) rchers'night"	Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation  IDEAS Starting Independent research grant		





		CALL DETAILS			
CALL IDENTIFICATION (according	DATE OF	PUBLICATION:	30 July	CLOSURE DATE: 14 Ja	anuary 2010
to WP): <i>Fp7 –OCEAN- 2010</i>	2009		_	at 17. 00. 00, Brussels	
		JECT INFORMAT	ION		
ACRONYME & TITLE: The Ocean of to	omorrow				
SUMMARY*:					
KEYWORDS:					
TYPE OF PROJECT Funding scheme :					
Collaborative Project (Large scale in	tegrating	project)			
Conaborative Project (Large scale in	itegrating p	projecty			
PARTNER SOUGHT					
COUNTRY (IES) (if relevant):					
EXPERTISE REQUESTED*:					
ROLE: Technology development			Training	'C \ D '   IA4	
Dissemination ORGANISATION TYPE:		Demonstration	Utner (	specify): Project Manageme	ent.
ORGANISATION TYPE:					
☐ Public body (Research organization/	university/l	ab) 🗌 SME/SME	associatio	n	or
☐ Not for profit organization ☐ Re	gional body	ı/agency ☐ Othe	r (specify)		
□ Any					
HOW MANY PARTNERS ARE REQUIR	PFD?				





## PARTNER SEARCH FORM AREA OF INTEREST:

### DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION			
NAME OF ORGANISATION*:			
TYPE OF ORGANISATION*:			
□ Public body (Research organization/university/lab) □ SME/ SME association □ Other private actor			
☐ Not for profit organi	zation	Other (specify)	
	001710		
31035F.h	CONTAC	PERSON	
NAME*			
	DUNTRY Jordan		
ADDRESS	CIS departm	ent, Yarmouk University, Irbid, Jordan	
TEL*		962776904711	
E-MAIL*		ialsmadi@yu.edu.jo	
E-WATE	TYPE OF PART	NER SEARCH*:	
	1		
	 L/EXPRESSION OF INTEREST (OI	NLY IF RELEVANT)	
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*	
	ite a new consortium	☐ As a Coordinator	
∑ Join a	an existing consortium		
IF FP7 RELEVANT CALL:			
	AREA OF	INTEREST	
COOPERATION		CAPACITIES	
<ul> <li>□ 1 - Health</li> <li>□ 2 - Food, agriculture, fisheries and biotechnologies</li> <li>□ 3 - ICT</li> <li>□ 4 - NMP</li> <li>□ 5 - Energy</li> <li>□ 6 - Environment (including climate change)</li> <li>□ 7 - Transports (including aeronautics)</li> <li>□ 8 - SSH</li> <li>□ 9 - Space</li> <li>□ 10 - Security</li> </ul>		Research infrastructures Research for the profit of SMEs Regions of knowledge Research potential Science in society	
7 - Transports (included) 8 - SSH 9 - Space		Support to the coherent development of research policies  International cooperation	
7 - Transports (included) 8 - SSH 9 - Space		Support to the coherent development of research policies	
7 - Transports (incli 8 - SSH 9 - Space 10 - Security  Initial Training netw Intra European fellor European Reintegra Cofunding (COFUNI Industry-Academia International Outgo) International Incom	PEOPLE  orks Networks (ITN) wship (IEF) ution Grants (ERG)  ))  Partnerships and Pathways (IAPP) ing Fellowships (IOF) ing Fellowships (IIF) egration grant (ERG) rechers'night"	☐ Support to the coherent development of research policies ☐ International cooperation	





CALL DETAILS					
CALL IDENTIFICATION (according DATE OF PUBLICATION: CLOSURE DATE:					
to WP):					
	PROJECT INFORMATION				
ACRONYME & TITLE: BUILDING	G A SOFTWARE FOR IRRI	IGATION SYSTEM THAT			
OPTIMIZE THE USAGE OF WATER IN JORDAN					
JORS	SWAT				
SUMMARY*:					
The main objective of this research is to pr	ovide a tool (software) to the decision maker	rs that enables them to make decisions to			
help in optimizing the agricultural return p	er unit of irrigation water used in the Jordan	Valley (JV), Jordan. Other objectives of			
the research that the proposed software will	l provide include:				
1- Water sources allocation and opti	mization: determining the sources and optim	nizing the quantities of the available water			
for irrigation of different crops in	different areas of the JV area.				
2- Area optimization: determining the	he optimal mix of areas that can be used for J	planting different crops to optimize the			
return per unit water per unit area	used; given the limited available water quar	ntity and quality. This objective will be met			
assuming no water treatment is n	eeded.				
3- <u>Irrigation system optimization:</u> do	etermining the optimal irrigation system for a	a specific crop in a specific area to			
optimize the return per unit water	used.				
4- Irrigation practices optimization:	determining the optimal irrigation practices	for a specific crop with a specific irrigation			
system in a specific area during specific time of the year to optimize the return per unit water used.					

KEYWORDS:

Water Usage, Water Management, Quantity management, software optimization, linear programming

2



Research	TYPE OF PROJECT Funding scheme :
cation In ii	ENCE AND BUSINESS
	PARTNER SOUGHT
n EU gramme	COUNTRY (IES) (if relevant): any
	EXPERTISE REQUESTED*: Experts in water resources management modeling and distribution, optimization and linear programming
-	ROLE: ☑ Technology development   ☑ Research   ☑ Training
=	☐ Dissemination ☐ Demonstration ☐ Other (specify): Project Management.  ORGANISATION TYPE:
	□ Public body (Research organization/university/lab)    □ SME/ SME association    □ Other private actor
	⊠ Any
	HOW MANY PARTNERS ARE REQUIRED? 4





# PARTNER SEARCH FORM AREA OF INTEREST: WASTE WATER REUSE DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION  NAME OF ORGANISATION*: Yarmouk University			
TYPE OF ORGANISATION*:			
□ Public body (Research organization/university/lab) □ SME/ SME association □ Other private actor			
☐ Not for profit organ	ization ☐ Regional body/agency ☐	Other (specify)	
		T PERSON	
NAME* Wesam "Mohd Hadi" Al Khateeb			
<b>COUNTRY</b> Jordan			
ADDRESS	Department of Biological Sciences, Y	armouk University, Irbid, Jordan	
TEL*	0797172687		
FAX E-MAIL*	wosamkh@vu adu ia		
E-IVIAIL"	wesamkh@yu.edu.jo	NER SEARCH*:	
	LL L/EXPRESSION OF INTEREST (OF	NLY IF RELEVANT)	
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*	
☐ Crea	ate a new consortium	☐ As a Coordinator	
Join	an existing consortium		
IF FP7 RELEVANT CALL:			
	AREA OF	INTEREST	
COOPERATION		CAPACITIES	
□ 1 – Health □ 2 - Food, agriculture, fisheries and biotechnologies □ 3 – ICT □ 4 – NMP □ 5 – Energy □ 6 – Environment (including climate change) □ 7 – Transports (including aeronautics) □ 8 – SSH □ 9 – Space □ 10 – Security		<ul> <li>Research infrastructures</li> <li>Research for the profit of SMEs</li> <li>Regions of knowledge</li> <li>Research potential</li> <li>Science in society</li> <li>Support to the coherent development of research policies</li> <li>International cooperation</li> </ul>	
PEOPLE		IDEAS	
Initial Training networks Networks (ITN)  ☐ Intra European fellowship (IEF) ☐ European Reintegration Grants (ERG) ☐ Cofunding (COFUND) ☐ Industry-Academia Partnerships and Pathways (IAPP) ☐ International Outgoing Fellowships (IOF) ☐ International Incoming Fellowships (IIF) ☐ International Reintegration grant (ERG) ☐ Marie Curie "Researchers'night" ☐ Marie Curie Awards		☐ Starting Independent research grant ☐ Advanced Investigator grants	





CALL DETAILS				
CALL IDENTIFICATION (according	DATE OF PUBLICATION	:	CLOSURE DATE:	
to WP):				
	PROJECT INFORM	ATION		
ACRONYME & TITLE: USE OF CAR			USTRIAL WASTES	FOR CHROMIUM
REMOVAL FROM TANNERY WASTEW				
SUMMARY*:	on on announth and doubleans	ant of manny n	lant anasias (instrudin	m acultivated areas ar
I will test the effect of treated wastewat plants native to our region) using the cor				g cultivated crops of
plants hative to our region, using the cor	Trentional planting methods	and asing mo	iccular approaches.	
KEYWORDS: phytoremediation, plant				
7/75 05 750 1507 5 11				
TYPE OF PROJECT Funding scheme :				
cooperation				
	PARTNER SOU	GHT		
COUNTRY (IES) (if relevant):				
EXPERTISE REQUESTED*: research	er			
ROLE: Technology development	Research	Training	(!£-) D!+ M	
Dissemination ORGANISATION TYPE:	☐ Demonstration	☐ Otner (	(specify): Project Man	agement.
ORGANISATION TIPE.				
□ Public body (Research organization/	'university/lab)	ME association	on   Other private	e actor
			,	
☐ Not for profit organization ☐ Re	egional body/agency 🔲 O	ther (specify)		
☐ Any				
HOM MANY DADTHERS ARE RECUES	DED2			
HOW MANY PARTNERS ARE REQUIR	KEU!			





# PARTNER SEARCH FORM AREA OF INTEREST: WASTE WATER REUSE DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION  NAME OF ORGANISATION*: Yarmouk University			
TYPE OF ORGANISATION*:			
□ Public body (Research organization/university/lab) □ SME/ SME association □ Other private actor			
☐ Not for profit organ	ization ☐ Regional body/agency ☐	Other (specify)	
		T PERSON	
NAME* Wesam "Mohd Hadi" Al Khateeb			
<b>COUNTRY</b> Jordan			
ADDRESS	Department of Biological Sciences, Y	armouk University, Irbid, Jordan	
TEL*	0797172687		
FAX E-MAIL*	wosamkh@vu adu ia		
E-IVIAIL"	wesamkh@yu.edu.jo	NER SEARCH*:	
	LL L/EXPRESSION OF INTEREST (OF	NLY IF RELEVANT)	
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*	
☐ Crea	ate a new consortium	☐ As a Coordinator	
Join	an existing consortium		
IF FP7 RELEVANT CALL:			
	AREA OF	INTEREST	
COOPERATION		CAPACITIES	
□ 1 – Health □ 2 - Food, agriculture, fisheries and biotechnologies □ 3 – ICT □ 4 – NMP □ 5 – Energy □ 6 – Environment (including climate change) □ 7 – Transports (including aeronautics) □ 8 – SSH □ 9 – Space □ 10 – Security		<ul> <li>Research infrastructures</li> <li>Research for the profit of SMEs</li> <li>Regions of knowledge</li> <li>Research potential</li> <li>Science in society</li> <li>Support to the coherent development of research policies</li> <li>International cooperation</li> </ul>	
PEOPLE		IDEAS	
Initial Training networks Networks (ITN)  ☐ Intra European fellowship (IEF) ☐ European Reintegration Grants (ERG) ☐ Cofunding (COFUND) ☐ Industry-Academia Partnerships and Pathways (IAPP) ☐ International Outgoing Fellowships (IOF) ☐ International Incoming Fellowships (IIF) ☐ International Reintegration grant (ERG) ☐ Marie Curie "Researchers'night" ☐ Marie Curie Awards		☐ Starting Independent research grant ☐ Advanced Investigator grants	





	CALL DETAILS	
CALL IDENTIFICATION (according to WP):	DATE OF PUBLICATION:	CLOSURE DATE:
	PROJECT INFORMATION	
		nd liquid municipal and industrial
waste (METAWAST)		
SUMMARY*:		
		plant species (including cultivated crops or nolecular approaches.
KEYWORDS: phytoremediation, plant		
1 2 71		
TYPE OF PROJECT Funding scheme :		
cooperation		
	PARTNER SOUGHT	
COUNTRY (IES) (if relevant):		
EXPERTISE REQUESTED*: research	er	
ROLE: X Technology development	□ Trainin	g
Dissemination	☐ Demonstration ☐ Othe	r (specify): Project Management.
ORGANISATION TYPE:		
□ Public body (Research organization/	university/lab) 🗌 SME/ SME associa	tion   Other private actor
☐ Not for profit organization ☐ Re	gional body/agency   Other (specify	)
☐ Any		
HOW MANY PARTNERS ARE REQUIR	RED?	





# PARTNER SEARCH FORM AREA OF INTEREST: WASTE WATER REUSE DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION  NAME OF ORGANISATION*: Yarmouk University				
TYPE OF ORGANISATION : TAITHOUR OTHER SITY				
□ Public body (Research organization/university/lab) □ SME/ SME association □ Other private actor				
☐ Not for profit organ	☐ Not for profit organization ☐ Regional body/agency ☐ Other (specify)			
		T PERSON		
NAME* Wesam "Mohd Hadi" Al Khateeb				
COUNTRY	Jordan			
ADDRESS	Department of Biological Sciences, Y	armouk University, Irbid, Jordan		
TEL*	0797172687			
FAX E-MAIL*	wosamkh@wu adu ia			
E-IVIAIL"	wesamkh@yu.edu.jo	NER SEARCH*:		
	LL L/EXPRESSION OF INTEREST (OF	NLY IF RELEVANT)		
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*		
☐ Crea	ate a new consortium	☐ As a Coordinator		
Join	an existing consortium			
	IF FP7 RELE	EVANT CALL:		
	AREA OF	INTEREST		
C	COOPERATION	CAPACITIES		
3 – ICT 4 – NMP 5 – Energy	e, fisheries and biotechnologies ncluding climate change) luding aeronautics)	<ul> <li>Research infrastructures</li> <li>Research for the profit of SMEs</li> <li>Regions of knowledge</li> <li>Research potential</li> <li>Science in society</li> <li>Support to the coherent development of research policies</li> <li>International cooperation</li> </ul>		
PEOPLE		IDEAS		
☐ Intra European fello☐ European Reintegra☐ Cofunding (COFUNI☐ Industry-Academia☐ International Outgo☐ International Incom	ation Grants (ERG) D) Partnerships and Pathways (IAPP) bing Fellowships (IOF) ning Fellowships (IIF) egration grant (ERG) rchers'night"	☐ Starting Independent research grant ☐ Advanced Investigator grants		





CALL DETAILS			
CALL IDENTIFICATION (according	DATE OF PUBLICATION:	CLOSURE DATE:	
to WP):			
	PROJECT INFORMATION	N .	
ACRONYME & TITLE: A phytoreme			
,		<b>3</b>	
SUMMARY*:			
I will screen all native plants (cultivated conventional planting methods and molecular conventional planting methods are conventional planting methods and molecular conventional planting methods are conventional planting methods and molecular conventional planting methods are conventional planting methods and molecular conventional planting methods are conventional planting methods and molecular conventional planting methods are conventional planting methods and molecular conventional planting methods are conventional planting methods.		on treated and untreated wastewat	er using the
conventional planting methods and moles	culai approderies.		
KEYWORDS: phytoremediation, plant			
TYPE OF PROJECT Funding scheme :			
cooperation			
	PARTNER SOUGHT		
COUNTRY (IES) (if relevant):	TAKTIVEK 3000TT		
()			
EXPERTISE REQUESTED*: research	er		
DOLE: M Technology, development		Fraining	
ROLE:  ☐ Technology development ☐ Dissemination	☐ Demonstration ☐	raining ] Other (specify): Project Managemen	t.
ORGANISATION TYPE:		g etnor (opcomy), region managemen	··
_			
☐ Public body (Research organization/	'university/lab)       SME/ SME a	ssociation	
☐ Not for profit organization ☐ Re	egional body/agency   Other (	enecify)	
Not for profit organization	gional body/agoney _ Other (	, pecon y)	
☐ Any			
HOW MANY PARTNERS ARE REQUIR	DED2		
I DOWN WAINT PARTIMERS ARE RECULTE	KED!		





DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION				
NAME OF ORGANISATION*:				
TYPE OF ORGANISATION*:				
□ Public body (Research organization/university/lab) □ SME/ SME association □ Other private actor				
☐ Not for profit organi	zation	Other (specify)		
	CONTAC	T DEDCOM		
31035E±	CONTAC	T PERSON		
	NAME* Ragheb Tahan			
COUNTRY		Jordan		
ADDRESS	Jordan Ui	niversity of Science and Technology		
TEL*		+962 79 561 6025		
FAX E-MAIL*		+962 2 720 1078		
E-IVIAI L	TVPF OF PART	tahhan@just.edu.jo NER SEARCH*:		
<u> </u>		NER SEAROIT .		
<ul><li></li></ul>	.L L/EXPRESSION OF INTEREST (OI	NLY IF RELEVANT)		
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*		
☐ Crea	ite a new consortium	☐ As a Coordinator		
∑ Join a	an existing consortium			
	IF FP7 RELE	EVANT CALL:		
	AREA OF	INTEREST		
C	OOPERATION	CAPACITIES		
☐ 3 – ICT ☐ 4 – NMP ☐ 5 – Energy	e, fisheries and biotechnologies cluding climate change) uding aeronautics)	<ul> <li>Research infrastructures</li> <li>Research for the profit of SMEs</li> <li>Regions of knowledge</li> <li>Research potential</li> <li>Science in society</li> <li>Support to the coherent development of research policies</li> <li>International cooperation</li> </ul>		
PEOPLE		IDEAS		
☐ Intra European fellor☐ European Reintegra☐ Cofunding (COFUNE☐ Industry-Academia☐ International Incom	ation Grants (ERG) D) Partnerships and Pathways (IAPP) ing Fellowships (IOF) ing Fellowships (IIF) egration grant (ERG) rchers'night"	<ul><li></li></ul>		





	CALL DETAILS	
CALL IDENTIFICATION (according to WP):	DATE OF PUBLICATION:	CLOSURE DATE:
	PROJECT INFORMATION	
ACRONYME & TITLE:	PROJECT INFORMATION	
SUMMARY*:		
KEYWORDS:		
RETWORDS:		
TYPE OF PROJECT Funding scheme :		
TTPE OF PROJECT Fullding scheme .		
	PARTNER SOUGHT	
COUNTRY (IES) (if relevant):		
EXPERTISE REQUESTED*:		
ROLE: Technology development	Research Training	
Dissemination	☐ Demonstration ☐ Other	(specify): Project Management.
ORGANISATION TYPE:		
Dublic body (Poscarch organization)	university/lab) 🔲 SME/ SME associati	on   Other private actor
Fublic body (Research organization/	university/lab)	on Dinei private actor
☐ Not for profit organization ☐ Re	gional body/agency   Other (specify)	
☐ Any		
LIOW MANY DADTNEDS ADE DECLUS	JED2	
HOW MANY PARTNERS ARE REQUIR	KEU!	





# PARTNER SEARCH FORM AREA OF INTEREST: 6.2.1.4 BIODIVERSITY DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION					
NAME OF ORGANISATION*: National Center for Agricultural Research and Extension					
TYPE OF ORGANISATION*:  ☑ Public body (Research organization/university/lab) ☐ SME/ SME association ☐ Other private actor					
☐ Not for profit organi	☐ Not for profit organization ☐ Regional body/agency ☐ Other (specify)				
		T PERSON			
	NAME* Iyad Walid Mohammad Musallam				
COUNTRY		Jordan			
ADDRESS	National Cente	r for Agricultural Research and Extension P.O.Box 639			
		Baqa'a 19381, JORDAN.			
TEL*		00962 7 77771919			
FAX		00962 6 4726099			
E-MAIL*		iyadwm@yahoo.com			
	TYPE OF PART	NER SEARCH*:			
<ul><li></li></ul>	.L L/EXPRESSION OF INTEREST (OI	NLY IF RELEVANT)			
CO	ONSORTIUM*	POSITION WITHIN CONSORTIUM*			
	te a new consortium an existing consortium	☐ As a Coordinator ☑ As a Partner			
	IF FP7 RELI	EVANT CALL:			
AREA OF INTEREST					
C	OOPERATION	CAPACITIES			
☐ 1 – Health ☐ 2 - Food, agriculture ☐ 3 – ICT ☐ 4 – NMP ☐ 5 – Energy	e, fisheries and biotechnologies cluding climate change)				
1 - Health 2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (included) 8 - SSH 9 - Space	e, fisheries and biotechnologies cluding climate change)	CAPACITIES  ☐ Research infrastructures ☐ Research for the profit of SMEs ☐ Regions of knowledge ☐ Research potential ☐ Science in society ☐ Support to the coherent development of research policies			
1 - Health 2 - Food, agriculture 3 - ICT 4 - NMP 5 - Energy 6 - Environment (in 7 - Transports (included in the second in the se	PEOPLE  orks Networks (ITN) wship (IEF) tion Grants (ERG) )) Partnerships and Pathways (IAPP) ing Fellowships (IOF) ing Fellowships (IIF) gration grant (ERG) chers'night"	CAPACITIES  ☐ Research infrastructures ☐ Research for the profit of SMEs ☐ Regions of knowledge ☐ Research potential ☐ Science in society ☐ Support to the coherent development of research policies ☐ International cooperation			





	CALL DETAILS		
CALL IDENTIFICATION (according	DATE OF PUBLICATION:	CLOSURE DATE:	
to WP): Area 6.2.1.4 Biodiversity			
ENV.2010.2.1.4-1			
	DDG IFOT INFORMATION		
ACRONYME & TITLE: Fu	PROJECT INFORMATION Inctional significance of forest biodiv	varsity	
SUMMARY*:	inctional significance of forest bloury	crafty	
The Hashemite Kingdom of Jorda	n (Iordan) lies in the heart of the N	Middle East. It covers a wide range	
_		<u> </u>	
in elevation, from the lowest place on earth, 400 m below sea level near the Dead Sea, to plateaus of more than 1700 m above sea level near the Jebel Rum. This dynamic typography and climate places,			
-		phical areas: the Mediterranean, the	
	-	n. As such, Jordan encompasses a	
		which can be collected and studied	
efficiently in a relatively small lan			
1 1	<u> </u>	verexploitation and damaging of its	
_	•	, which have very low germination	
rate. In addition to that, the hostil	e environmental conditions limit	the establishment of new seedlings	
and put many of these species at	a vulnerable state. In situ conserv	vation and reforestation is the best	
method to maintain the genetic	variability which is very impo	ortant for sustainability of forest	
biodiversity. Finding efficient and	rapid propagation methods would	be beneficial in accelerating large	
		A pilot area in some location that	
		rmation to the scientist and local	
		rvation of forest biodiversity. The	
		ere not yet tested in many areas.	
		st trees (by seed, cutting and	
_ = =		contribute to the exploitation and	
1 1 2	<del>-</del>	on management and sustainable use	
-	-		
		ction of promising forest trees with	
10		increase the national income and	
sustainability and conservation of forest biodiversity.			
KEYWORDS:			
Biodiversity, Jordan, Conservation			
TYPE OF PROJECT Funding scheme :			
COUNTRY (LEC) (if relevent)	PARTNER SOUGHT		
COUNTRY (IES) (if relevant):			
EXPERTISE REQUESTED*:			
ROLE: Technology development	Research Training	(specify): Project Management	

 ☐ Dissemination
 ☐ Demonstration
 ☐ Other (specify): Project Management.

 \* Compulsory
 2

N. Carlot	
Support to Research and Interestion In BRIDGING SC	ORGANISATION TYPE:
SRTD is an EU funded programme	Public body (Research organization/university/lab)
	☐ Any
	HOW MANY PARTNERS ARE REQUIRED?





# PARTNER SEARCH FORM AREA OF INTEREST: 6.3.1.1 WATER DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION				
NAME OF ORGANISATION*: National Center for Agricultural Research and Technology Transfer (NCARE)				
TYPE OF ORGANISAT	ION*:			
□ Public body (Researed)	ch organization/university/lab) 🔲 SI	ME/ SME association		
☐ Not for profit organi	zation 🗌 Regional body/agency 🗌	Other (specify)		
	CONTACT	PERSON		
NAME*	Nabeel	Mohammad Mokbel Bani-Hani		
COUNTRY		Jordan		
ADDRESS	<b>National Center of Agricultu</b>	re Research and Extension (NCARE)		
	Jordan- Baga'			
		P.C. 19381		
	P.O.Box. 639			
TEL*	00962 7 77749843			
FAX	00962 2 7095259			
E-MAIL*	nabeelbanihani@yahoo.com			
TYPE OF PARTNER SEARCH*:COLLABORATIVE PROJECT(SMALL OR MEDIUM-SCALE FOCUSED RESEARCH				
PROJECT)				
FP7 SPECIFIC CALL				
_	□ NO SPECIFIC CALL/EXPRESSION OF INTEREST (ONLY IF RELEVANT)			
CONSORTIUM* POSITION WITHIN CONSORTIUM*				
☐ Crea	☐ Create a new consortium ☐ As a Coordinator			
☑ Join a	☐ Join an existing consortium ☐ ☐ As a Partner			
	IF FP7 RELEVANT CALL: 6.3 EN	VIRONMENTAL TECHNOLOGIES		
AREA OF INTEREST: 6.3.1.1 WATER				
	Project: ENV.2010.3.1.1-2			

	COOPERATION	CADACITIES
an EU ogramme	COOPERATION    1 - Health   2 - Food, agriculture, fisheries and biotechnologies   3 - ICT   4 - NMP   5 - Energy   6 - Environment (including climate change)   7 - Tenronate (including companies)	CAPACITIES   ☐ Research infrastructures ☐ Research for the profit of SMEs ☐ Regions of knowledge ☐ Research potential ☐ Science in society ☐ Support to the coherent development of research
	☐ 7 – Transports (including aeronautics) ☐ 8 – SSH ☐ 9 – Space ☐ 10 – Security	policies  International cooperation
	PEOPLE	IDEAS
	PEOPLE  ☐ Initial Training networks Networks (ITN) ☐ Intra European fellowship (IEF) ☐ European Reintegration Grants (ERG) ☐ Cofunding (COFUND) ☐ Industry-Academia Partnerships and Pathways (IAPP) ☐ International Outgoing Fellowships (IOF) ☐ International Incoming Fellowships (IIF) ☐ International Reintegration grant (ERG) ☐ Marie Curie "Researchers'night" ☐ Marie Curie Awards	IDEAS  ☐ Starting Independent research grant ☐ Advanced Investigator grants

CALL DETAILS		
CALL IDENTIFICATION (according	DATE OF PUBLICATION:	CLOSURE DATE:
to WP):		
6.3 ENVIRONMENTALTECHNOLOGIES		
Area 6.3.1.1 Water		
Project: ENV.2010.3.1.1-2		
PROJECT INFORMATION		
ACRONYME & TITLE: Innovative system solutions for municipal sludge treatment and management		

ater is the major constraint for agricultural development and sustainability in arid lands. Jordan from water resources scarcity. This scarcity will become more critical as urban and industrial place higher and higher demand on water.

Treated wastewater is a potential non-traditional water source. By the year 2010, Jordan will have a total number of about 50 wastewater treatment plants serving about 65-80% of the population. By the end of this decade, wastewater effluents from these treatment plants are estimated to be more than 100 MCM

Guidelines for the use of treated wastewater and Biosolids under arid and heavy soil conditions must be developed through research study. Also, appropriate recommendations for quality of planted fodder crops and formulate production functions relating production with Biosolids quantity must be innovated.

It is of crucial importance to study the mineral concentration of plant tissues irrigated by wastewater under the Jordanian conditions by using different rate of Biosolids to ensure a safe consumption of animal products by the human being.

Sewage is extremely hazardous in content mainly because of the number of disease-causing organisms and toxic matter that it contains.

Several factors and conditions restrict the use of Biosolids and treated wastewater in agriculture. The most important of these are:

- 1- Crop type; cultivated crops should not be fresh consumed by human such as lettuce and cucumber.
- 2- Irrigation systems should minimize environmental hazard and avoid the unfavorable conditions, which could result from the direct contact between irrigation water and crops.

This activity is to assess and monitor the environmental pollution of soil and plants through using different Biosolids rate with effluent treated wastewater from wastewater treatment plants as a source of irrigation.

#### **Specific objectives:**

- 1. Monitoring the accumulation of salts and other hazardous chemicals in soil.
- 2. Monitoring the quality of crop production through assessment of accumulation hazard elements in plant tissues
- 3. Establish safe levels of Biosolids rate of productive forages irrigated with wastewater.
- 4. Study the environmental impact associated with the use of Biosolids and treated wastewater.
- 5. Improvement physical soil properties and increase soil fertility

KEYWORDS: Biosolids, Wastewater, Irrigation, Soil, Agriculture				
TYPE OF PROJECT Funding scheme : Collaborative Project (small or medium-scale focused research project)				
<u>_</u>	<b>7</b> ``	1 1		
	PARTNER SOU	GHT		
COUNTRY (IES) (if relevant):				
EXPERTISE REQUESTED*:				
ROLE: Technology development	Research			
☐ Dissemination	☐ Demonstration	Other (specify): Project Management.		

N. Carlot	
Support to Research and Interestion In BRIDGING SC	ORGANISATION TYPE:
SRTD is an EU funded programme	Public body (Research organization/university/lab)
	☐ Any
	HOW MANY PARTNERS ARE REQUIRED?





#### **PARTNER SEARCH FORM**

#### AREA OF INTEREST: Environment DATE OF PUBLICATION OF THIS FORM: 04/08/2009

NAME OF ODGANISA	GENERAL INFORMATION  NAME OF ORCANISATION'S University of Petrs					
NAME OF ORGANISATION*: University of Petra  TYPE OF ORGANISATION*:						
		SME/ SME association				
☐ Not for profit organ	ization ☐ Regional body/agency ☐	Other (specify)				
	CONTACT	F PERSON				
NAME*	Dr. Hassan M. Bedair					
COUNTRY	Jordan					
ADDRESS	Univ. of Petra, Coll. Of Pharmacy, P.	O. Box 585, Amman 32117, JORDAN				
TEL*	00962-6—5713025; Mobile: 00962-7	77884923				
FAX	00962-6-5715570 Att. Dr. Bedair, Ph	armacy.				
E-MAIL*	hmbedair@uop.edu.jo; hmbedair@ya	ahoo.com				
	TYPE OF PART	NER SEARCH*:				
* FP7 SPECIFIC CA						
	L/EXPRESSION OF INTEREST (OF					
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*				
	eate a new consortium	As a Coordinator				
*∐ Join	an existing consortium	*□ As a Partner				
		EVANT CALL:				
		INTEREST				
	COOPERATION	CAPACITIES				
3 – ICT 4 – NMP 5 – Energy	ire, fisheries and biotechnologies including climate change) luding aeronautics)	Research infrastructures Research for the profit of SMEs Regions of knowledge *Research potential Science in society Support to the coherent development of research policies *International cooperation				
	PEOPLE	IDEAS				
☐ Intra European fello☐ European Reintegra☐ Cofunding (COFUN	ation Grants (ERG) D) Partnerships and Pathways (IAPP) going Fellowships (IOF) ming Fellowships (IIF) egration grant (ERG) rchers'night"	☐ Starting Independent research grant *☐ Advanced Investigator grants				
	☐ EURATOM	☐ JRC				





		CALL DETAILS		
CALL IDENTIFICATION (according	DATE OF	PUBLICATION:	30 July	CLOSURE DATE: 14 January 2010
to WP): ENV.2010.3.1.4.1	2009			
ENV.2010.4.1.3.2	PRC	JECT INFORMAT	TION	
ACRONYME & TITLE: Integrated polluti				oservation system for mercury
SUMMARY*:				v
			d impact of	pollution in the Mediterranean region.
Two collaborative projects are of spe				
1: The Project (ENV.2010.3.1.4.1), w		•		
prevention and control of industrial emm				
significantly to the pollution of the Med				
impact of diffusing the EU Integrated Po countries in order to ensure a higher lev				
prepare the ground for the implement				
impacts from industrial emissions in t				
leakage" due to the displacement of p				penduer.
, ,	Ū			
2: The Project (ENV.2010.4.1.3.2), wh	ich involve	s environmental	managemer	nt via Global observation system for
mercury. It is a comparable and long-terr				
observing system, necessary to understar				
evasion from, terrestrial and aquatic ecos				
in evaluations of different policy options	for reducin	g mercury pollutio	n impacts of	n human heath and ecosystems.
KEYWORDS: water pollution preven	ention and	d control, aqua	tic ecotox	cicology, water quality monitoring.
industrial emmisions, the Mediterr				
7/75 05 770 1507 5 11	201 /	0104 11 11		
TYPE OF PROJECT Funding scheme :	CSA / and	SICA collaborative	projects.	
	F	PARTNER SOUGH	IT	
COUNTRY (IES) (if relevant):	_		-	
<b>EXPERTISE REQUESTED*:</b> internation	onal coop	eration partner	countries	capacity building, training, and
cooperation in the field of environ	ment mar	nagement and po	ollution co	ontrol.
ROLE: Technology development	* R	esearch	* Trainin	
Dissemination		Demonstration	Other (	(specify): Project Management.
ORGANISATION TYPE:				
* Public body (Research organization	Juniversity	/lah) 🖂 SME/SN	NE associati	on   Other private actor
*☐ Public body (Research organization/university/lab) ☐ SME/ SME association ☐ Other private actor				
□ Not for profit organization □ Re	gional body	y/agency 🗌 Othe	er (specify)	
	J	, , <u> </u>	\ 1 · J/	
☐ Any	☐ Any			
HOW MANY PARTNERS ARE REQUIRED? As required				





DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION						
NAME OF ORGANISATION*:						
TYPE OF ORGANISAT	ION*:					
✓ □ Public body (Rese	earch organization/university/lab) 🗌	SME/ SME association				
✓ Not for profit orga	anization	☐ Other (specify)				
	CONTAC	Γ PERSON				
NAME*	Dr. Mustafa Hussein Mahmood A	Abu Alshaikh				
COUNTRY	Jordan					
ADDRESS	P.O. Box: (478) Aljubehah (1194	11)Amman -Jordan				
TEL*	00962-79-5904925	,				
FAX	00965-6-5237812					
E-MAIL*	mabualshaikh@yahoo.com	Abu-alshaikh@aau.edu.jo				
		NER SEARCH*:				
	•					
FP7 SPECIFIC CAL		VI V IE DELEVANT				
	L/EXPRESSION OF INTEREST (OI ONSORTIUM*	POSITION WITHIN CONSORTIUM*				
· -	ate a new consortium	As a Coordinator				
✓ 📗 Join	an existing consortium	✓ 🗆 As a Partner				
	IF FP7 RELE	EVANT CALL:				
	AREA OF	INTEREST				
	CODEDATION					
C	OOPERATION	CAPACITIES				
1 – Health	OUPERATION	CAPACITIES  Research infrastructures				
☐ 1 – Health	e, fisheries and biotechnologies					
1 – Health 2 - Food, agriculture 3 – ICT		Research infrastructures				
☐ 1 – Health ☐ 2 - Food, agriculture ☐ 3 – ICT ☐ 4 – NMP		☐ Research infrastructures  ✓☐ Research for the profit of SMEs				
☐ 1 – Health ☐ 2 - Food, agriculture ☐ 3 – ICT ☐ 4 – NMP ☐ 5 – Energy	e, fisheries and biotechnologies	<ul> <li>Research infrastructures</li> <li>✓ Research for the profit of SMEs</li> <li>Regions of knowledge</li> <li>Research potential</li> <li>Science in society</li> </ul>				
	e, fisheries and biotechnologies (including climate change)	<ul> <li>☐ Research infrastructures</li> <li>✓ ☐ Research for the profit of SMEs</li> <li>☐ Regions of knowledge</li> <li>☐ Research potential</li> </ul>				
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SUMMARY*:  The last three years saw a marked improvement on the level of legislation and institutional environment for the protection of the system through the issuance of use and environmental release of police work, but these developments and faced renvironmental challenges, which are mainly caused by the prevailing econcircumstances and concern for the environmental issue has declined from the prior given to initiatives encourage investment and the creation of energy resources, even the expense of the quality of the environment.  In the area of protection of air quality standards and institutions have taken measure to compel a resolution recommending the use of a vehicle (catalytic converter), works on the purification of automobile exhaust, and an emphasis on its use as of beginning of 2007, but this decision did not do. And the same frequency in the phase-lead in gasoline, as has been the shift within the time frame required as a result non-availability of petrol stations for the rehabilitation of reservoirs, commensus with the need to double lining to prevent any leakage of material from alternative MTBE in gasoline lead into the groundwater due to the presence of toxic properties this article at the solubility in water. And is currently working to rehabilitate stations located above the groundwater basin by the use of new gasoline and lead-fresepecially since the price equation for the lead-free gasoline has reached 64 pounds as single plate which is very close to the price of super petrol, will also be a lequality type of gasoline lead-free sale price of 51 pounds to replace cars that operon regular gasoline.  The most important environmental problems remain those in the provinces and in an adjacent to the industrial and agricultural activities, where the population Alhaesa the surrounding areas of the Jordan Phosphate Mines Company of the emission of dust; the stars of the Company which is harmful to the health of the population, as well environmental damage caused by the various mining operations bomb	SUMMARY*:  The last three years saw a marked improvement on the level of legislation and institutional environment for the protection of the system through the issuance of use and environmental release of police work, but these developments and faced environmental challenges, which are mainly caused by the prevailing econ circumstances and concern for the environmental issue has declined from the prio given to initiatives encourage investment and the creation of energy resources, eventhe expense of the quality of the environment.  In the area of protection of air quality standards and institutions have taken meas to compel a resolution recommending the use of a vehicle (catalytic converter), works on the purification of automobile exhaust, and an emphasis on its use as of beginning of 2007, but this decision did not do. And the same frequency in the phase lead in gasoline, as has been the shift within the time frame required as a resultion—availability of petrol stations for the rehabilitation of reservoirs, commensus with the need to double lining to prevent any leakage of material from alternative MTBE in gasoline lead into the groundwater due to the presence of toxic properties this article at the solubility in water. And is currently working to rehabilitate stations located above the groundwater basin by the use of new gasoline and lead-fespecially since the price equation for the lead-free gasoline has reached 64 pounds a single plate which is very close to the price of super petrol, will also be a liquality type of gasoline lead-free sale price of 51 pounds to replace cars that ope on regular gasoline.  The most important environmental problems remain those in the provinces and in a adjacent to the industrial and agricultural activities, where the population Alhassa the surrounding areas of the Jordan Phosphate Mines Company of the emission of dust the stars of the Company which is harmful to the health of the population as well-environmental damage caused by the various mining operations bombings by the		conomy in Jordan: the	e action plans and
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to compel a resolution recommending the use of a vehicle (catalytic converter), works on the purification of automobile exhaust, and an emphasis on its use as of beginning of 2007, but this decision did not do. And the same frequency in the phase-lead in gasoline, as has been the shift within the time frame required as a result non-availability of petrol stations for the rehabilitation of reservoirs, commensus with the need to double lining to prevent any leakage of material from alternative MTBE in gasoline lead into the groundwater due to the presence of toxic properties this article at the solubility in water. And is currently working to rehabilitate stations located above the groundwater basin by the use of new gasoline and lead-free especially since the price equation for the lead-free gasoline has reached 64 pounds a single plate which is very close to the price of super petrol, will also be a lequality type of gasoline lead-free sale price of 51 pounds to replace cars that oper on regular gasoline.  The most important environmental problems remain those in the provinces and in an adjacent to the industrial and agricultural activities, where the population Alhassa the surrounding areas of the Jordan Phosphate Mines Company of the emission of dust is the stars of the Company which is harmful to the health of the population, as well environmental damage caused by the various mining operations bombings by the extract of phosphate. Areas are also contaminated by the hills of phosphate from the radioact material, which makes the process of transfer of these hills and removal of the priorities of the environmental activity in Jordan.  TYPE OF PROJECT Funding scheme:  Grants from International & EU Researching Institutions & Authority of Water in Jordan  PARTNER SOUGHT  COUNTRY (IES) (If relevant):	to compel a resolution recommending the use of a vehicle (catalytic converter), works on the purification of automobile exhaust, and an emphasis on its use as of beginning of 2007, but this decision did not do. And the same frequency in the phase lead in gasoline, as has been the shift within the time frame required as a resultion-availability of petrol stations for the rehabilitation of reservoirs, commensus with the need to double lining to prevent any leakage of material from alternative MTRE in gasoline lead into the groundwater due to the presence of toxic properties this article at the solubility in water. And is currently working to rehabilitate stations located above the groundwater basin by the use of new gasoline and lead-fee specially since the price equation for the lead-free gasoline has reached 64 pounds a single plate which is very close to the price of super petrol, will also be a liquality type of gasoline lead-free sale price of 51 pounds to replace cars that ope on regular gasoline.  The most important environmental problems remain those in the provinces and in a adjacent to the industrial and agricultural activities, where the population Alhassa the surrounding areas of the Jordan Phosphate Mines Company of the emission of dust the stars of the Company which is harmful to the health of the population, as well environmental damage caused by the various mining operations bombings by the extract of phosphate. Areas are also contaminated by the hills of phosphate from the radioac material, which makes the process of transfer of these hills and removal of the prioritities of the environmental activity in Jordan.  TYPE OF PROJECT Funding scheme:  Grants from International & EU Researching Institutions & Authority of Water in Jordan  PARTNER SOUGHT  COUNTRY (IES) (if relevant):  EXPERTISE REQUESTED*:	The last three years saw a marked institutional environment for the puse and environmental release of environmental challenges, which circumstances and concern for the given to initiatives encourage inve	protection of the system to police work, but these d are mainly caused by environmental issue has estment and the creation o	hrough the issuance of la evelopments and faced ma the prevailing econor declined from the priori
adjacent to the industrial and agricultural activities, where the population Alhassa the surrounding areas of the Jordan Phosphate Mines Company of the emission of dust the stars of the Company which is harmful to the health of the population, as well environmental damage caused by the various mining operations bombings by the extract of phosphate. Areas are also contaminated by the hills of phosphate from the radioact material, which makes the process of transfer of these hills and removal of the priorities of the environmental activity in Jordan.  TYPE OF PROJECT Funding scheme:  Grants from International & EU Researching Institutions & Authority of Water in Jordan  PARTNER SOUGHT  COUNTRY (IES) (if relevant):	adjacent to the industrial and agricultural activities, where the population Alhassa the surrounding areas of the Jordan Phosphate Mines Company of the emission of dust the stars of the Company which is harmful to the health of the population, as well environmental damage caused by the various mining operations bombings by the extract of phosphate. Areas are also contaminated by the hills of phosphate from the radioact material, which makes the process of transfer of these hills and removal of the priorities of the environmental activity in Jordan.  TYPE OF PROJECT Funding scheme:  Grants from International & EU Researching Institutions & Authority of Water in Jordan  PARTNER SOUGHT  COUNTRY (IES) (if relevant):  EXPERTISE REQUESTED*:	to compel a resolution recommending works on the purification of automous beginning of 2007, but this decision lead in gasoline, as has been the mon-availability of petrol stations with the need to double lining to make the in gasoline lead into the grouth article at the solubility in stations located above the groundward especially since the price equation a single plate which is very close quality type of gasoline lead-free	ng the use of a vehicle obile exhaust, and an empire obile exhaust, and an empire of the same shift within the time frage for the rehabilitation of prevent any leakage of manundwater due to the preservater. And is currently water basin by the use of the for the lead-free gasoling to the price of super personal super preservations.	(catalytic converter), whasis on its use as of the frequency in the phase-of the required as a result of reservoirs, commensuraterial from alternative thereof toxic properties working to rehabilitate the new gasoline and lead-free has reached 64 pounds the tool, will also be a low
PARTNER SOUGHT COUNTRY (IES) (if relevant):	PARTNER SOUGHT  COUNTRY (IES) (if relevant):  EXPERTISE REQUESTED*:	adjacent to the industrial and agri- the surrounding areas of the Jordan the stars of the Company which is environmental damage caused by the of phosphate. Areas are also contam material, which makes the process priorities of the environmental acti- TYPE OF PROJECT Funding scheme:	cultural activities, where Phosphate Mines Company o harmful to the health of various mining operations inated by the hills of pho of transfer of these hill ivity in Jordan.	the population Alhassa and the emission of dust for the population, as well bombings by the extract populate from the radioact and removal of the materials.
COUNTRY (IES) (if relevant):				r in Jordan
	EXPERTISE REQUESTED*:	COUNTRY (IFS) (if relevant):	PARTNER SOUGHT	
		COULTRY (120) (in followality).		
	···			
ROLE: ☐ Technology development ✓ ☐ Research ✓ ☐ Training				
☐ Dissemination ☐ Demonstration ☐ Other (specify). Project Management	☐ Dissemination ☐ Demonstration ☐ Other (specify): Project Management.  ORGANISATION TYPE:	Researching & Training  ROLE: ☐ Technology development		

One or two

☐ Any

**HOW MANY PARTNERS ARE REQUIRED?** 





#### DATE OF PUBLICATION OF THIS FORM: 04/08/2009

	GENERAL INFORMATION					
NAME OF ORGANISATION*:						
TYPE OF ORGANISAT						
✓ Public body (Rese	earch organization/university/lab) 🗌	SME/ SME association				
✓ Not for profit orga	anization	☐ Other (specify)				
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FAX	00965-6-5237812					
E-MAIL*	mabualshaikh@yahoo.com	Abu-alshaikh@aau.edu.jo				
E WINTE		NER SEARCH*:				
FP7 SPECIFIC CAL		NIVIE DELEVANT				
	L/EXPRESSION OF INTEREST (OI ONSORTIUM*	POSITION WITHIN CONSORTIUM*				
	ate a new consortium	☐ As a Coordinator				
<b>V</b> ∐ Join	an existing consortium	✓ 🗌 As a Partner				
IF FP7 RELEVANT CALL:						
AREA OF INTEREST						
C	COOPERATION	CAPACITIES				
1 – Health		Research infrastructures				
	e, fisheries and biotechnologies	Research for the profit of SMEs				
3 – ICT		Regions of knowledge				
5 – Energy		Research potential				
	(including climate change)	☐ Science in society ☐ Support to the coherent development of research policies				
7 – Transports (incl		✓ International cooperation				
8 – SSH	duling deformations)	Thernational cooperation				
9 – Space						
10 – Security						
	PEOPLE	IDEAS				
	orks Networks (ITN)	✓ ☐ Starting Independent research grant				
Intra European fello		☐ Advanced Investigator grants				
	gration Grants (ERG)					
	Partnerships and Pathways (IAPP)					
	oing Fellowships (IOF)					
	ning Fellowships (IIF)					
International Reinte						
Marie Curie "Resea						
✓  Marie Curie Awar	rds					
	☐ EURATOM					
		☐ JRC				



teken .

CALL DETAILS					
CALL IDENTIFICATION (according to WP):	DATE OF PUBLICATION:	CLOSURE DATE:			
	PROJECT INFORMATION				
population growth in Jo		ter management and			
current status and futu		ecci management and			
SUMMARY*:					
widespread in the early seven measures to alleviate this consupply of water by building However, any unilateral actions.	enties, it has been proposed deficit to be overcome. This water installations and the on can not address the nation	aware for the first time is a many of the strategies and has included increasing the development of groundwater. Therefore will be and the viability and			
2000 at about (160) cubic m "water poverty line" which i person per year. This observ that water use efficiency o	meters per year. This repress recognized by a wide and stration requires that the water force than possible, and toppment of all available water	able fresh water resources in ents less than one third of set at (500) cubic meters per er is managed efficiently and that the demand for water is resources, and mitigate the of the environment.			
This study seeks to identify the reality of water management, and the results achieved and future prospects in light of the increase of population and political problems in the region.					
KEYWORDS:					
the reality of water manage problems	ement, the results achieved,	future prospects, political			
TYPE OF PROJECT Funding scheme :					
Grants from International & EU Rese	PARTNER SOUGHT	Vater in Jordan			
COUNTRY (IES) (if relevant):	FACINER 3000III				
EXPERTISE REQUESTED*:					
Researching & Training					
ROLE: Technology development	✓ ☐ Research ✓ ☐ Train	•			
Dissemination	Demonstration Other	(specify): Project Management.			
ORGANISATION TYPE:					
✓☐ Public body (Research organization	n/university/lab)	ition			
✓ Not for profit organization ☐ F	Regional body/agency   Other (specify	<i>y</i> )			
□ Any					

HOW MANY PARTNERS ARE REQUIRED? One Ore two





#### DATE OF PUBLICATION OF THIS FORM: 04/08/2009

GENERAL INFORMATION  NAME OF ORGANISATION*:						
TYPE OF ORGANISATION*:						
	arch organization/university/lab)	SME/ SME association				
☐ Not for profit organi	zation    Regional body/agency [	Other (specify)				
	CONTAC	T PERSON				
BLOBET #	CONTAC					
NAME*		Prof Dr Fawwaz Khalili				
COUNTRY		Jordan				
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TEL*		962777423178				
FAX		96265348932				
E-MAIL*	TVDE OF DADT	fkhalili@ju.edu.jo				
		IVER SEARCH":				
FP7 SPECIFIC CAL	.L LL/EXPRESSION OF INTEREST ((	ONLY IF RELEVANT)				
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*				
☐ Crea	ite a new consortium	☐ As a Coordinator				
<del></del>	an existing consortium	☐ As a Partner				
	IF FP7 RFI F	EVANT CALL:				
		INTEREST				
С	OOPERATION	CAPACITIES				
☐ 3 – ICT ☐ 4 – NMP ☐ 5 – Energy	e, fisheries and biotechnologies including climate change) uding aeronautics)	X  Research infrastructures Research for the profit of SMEs Regions of knowledge X Research potential Science in society Support to the coherent development of research policies International cooperation				
	PEOPLE	IDEAS				
☐ Intra European fellor ☐ European Reintegra ☐ Cofunding (COFUND X☐ Industry-Academia ☐ International Outgo ☐ International Incom	ation Grants (ERG) D) a Partnerships and Pathways (IAPP) ing Fellowships (IOF) ing Fellowships (IIF) ntegration grant (ERG) rchers'night"	☐ Starting Independent research grant ☐ Advanced Investigator grants				
	EURATOM	□ JRC				







	CALL DETAILS				
to WP): FP7-ENV-2010	DATE OF PUBLICATION: 30 JULY 2009	CLOSURE DATE: 5 JANUARY 2010			
PROJECT INFORMATION					
ACRONYME & TITLE: ENVIRONMENT ENV.2010.4.1.32					



GLOBAL OBSERAVATION SYSTEMS FOR MERCURY ICPC 6M



The objectives of the topic is to contribute developing a global monitoring system able to predict the spatial distribution of atmospheric mercury deposition loads to and fluxes from terrestrial and aquatic receptors for current and projected scenarios of economic development strategies on the environment. The proposed activity would benefit from the outcome of ongoing activities carried out by several partners in the framework of the UNEP Global Partnership on Atmospheric Mercury Transport and Fate Research (UNEP F&T) (www.chem.unep.ch) and Task Force on Hemispheric Transport of Air Pollutants (TF HTAP) of the UNECE-LRTAP convention (www.htap.org). The research should identify and explain observed long-term trends by filling gaps in the observing system, developing reliable emission trends and improving model descriptions. The current observational system has limited coverage and resolution in most regions of the world, specifically in developing countries, and provides limited information about the vertical distribution of pollutants. Better observational information is essential for improving the ability to detect and explain long-term changes, which should be achieved through the participation of ICPC country organisations in the project. The results obtained in past EU research projects (i.e., MAMCS, MOE, MERCYMS) will provide a solid basis of knowledge in terms of state-of-the-art atmospheric models, monitoring methodologies and environmental policy analysis instruments. To be implemented with task HE-09-02: Monitoring and Prediction Systems for Health - d) Global Monitoring Plan for Atmospheric Mercury. Expected impact: Comparable and long-term data set from different locations, and improved mercury monitoring and observing system, necessary to understand temporal and spatial patterns of mercury transport and deposition to, and evasion from, terrestrial and aquatic ecosystems and validation of regional and global atmospheric mercury models for use in evaluations of different policy options for reducing mercury pollution impacts on human heath

## OR: USE OF CARBOHYDRATES TO REMOVE CHROMIUM FROM TANNERY WASTEWATER

COUNTRY: ITALY DHGEE

With Prof Emma Angelini Polytechnic of Torino

Department of Science and Material Faculty of Engeneering corso duca degli Abruzzi 24 10129 Torino Italy

HOW MANY PARTNERS ARE REQUIRED?





DATE OF PUBLICATION OF THIS FORM: 04/08/2009

NAME OF ODGANISA	GENERAL INFORMATION  NAME OF ODCANISATION**. The Hechanite University						
NAME OF ORGANISATION*: The Hashemite University  TYPE OF ORGANISATION*:							
		ME/ SME association					
☐ Not for profit organ	ization ☐ Regional body/agency ☐	Other (specify)					
		T PERSON					
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COUNTRY	Jordan						
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TEL*	+962 799037361						
FAX	sigher@hu edu ie						
E-MAIL*	sjaber@hu.edu.jo	NER SEARCH*:					
		TER SEARCH .					
☐ FP7 SPECIFIC CAL	LL L/EXPRESSION OF INTEREST (OI	NLY IF RELEVANT)					
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*					
☐ Crea	ate a new consortium	☐ As a Coordinator					
☐ Join	an existing consortium	☐ As a Partner					
	IF FP7 RELE	EVANT CALL:					
	AREA OF	INTEREST					
C	COOPERATION	CAPACITIES					
3 – ICT 4 – NMP 5 – Energy	re, fisheries and biotechnologies  ncluding climate change) luding aeronautics)	<ul> <li>Research infrastructures</li> <li>Research for the profit of SMEs</li> <li>Regions of knowledge</li> <li>Research potential</li> <li>Science in society</li> <li>Support to the coherent development of research policies</li> <li>International cooperation</li> </ul>					
	PEOPLE	IDEAS					
☐ Intra European fello☐ European Reintegra☐ Cofunding (COFUN☐ Industry-Academia☐ International Outgo☐ International Reinte☐ Marie Curie "Resea	ation Grants (ERG) D) Partnerships and Pathways (IAPP) Ding Fellowships (IOF) Ding Fellowships (IIF) Ding Fellowships (IIF) Diagration grant (ERG)	☐ Starting Independent research grant ☐ Advanced Investigator grants					
Marie Curie Awards	S						





		С	ALL DETAILS			
CALL IDENTIFICATION (according to WP): FP7-ENV-2010	DATE ( 2009	OF F	PUBLICATION	: 30	July	CLOSURE DATE: 05 January 2010
	DI	P∩ IF	CT INFORMA	TION		
ACRONYME & TITLE: ENV.2010.2.1 Management					nagen	nent Based on Land and Land-Use
SUMMARY*:						
Land resources are used for a vari	iety of pu	rpose	es that interact	and m	ay con	npete with one another. Therefore,
integrated management of land resources		•			•	•
One major component of managir	ng land re	sourc	ces is identifying	j their	mone	tary values and incorporating these
values into the throughput measures of the	he nation	s sucl	h as the gross of	lomest	tic pro	duct (GDP).
Geographic information systems (	GIS) and	remo	te sensing tech	niques	provi	de valuable information about the spatial
and temporal changes of land resources.	This is cr	itical	and vital for the	e mone	etary v	valuation of land resources.
Hence, the main activities of the p	oroject sh	ould i	revolve around	the us	age of	remote sensing and GIS techniques in
defining the spatial distribution and temperature	oral chan	ges ir	n land resources	s inclu	ding th	neir services to humans and finding new
methodologies for monetizing these good	ls and ser	vices	and devising n	ew thr	oughp	ut measures for the wealth of nations.
KEYWORDS: Land Resource Management, Remote Sensing, GIS, Monetary Values of Natural Resources,						
Wealth of Nations Measures	jernerit,	Ken	iote Sensing,	013,	IVIOII	etary values of Natural Resources,
TYPE OF PROJECT Funding scheme :						
		PAF	RTNER SOUGH	łT		
COUNTRY (IES) (if relevant):						
EXPERTISE REQUESTED*:						
ROLE: Technology development		Resea	arch	☐ Tra	ining	
Dissemination		] Den	nonstration		Other (	specify): Project Management.
ORGANISATION TYPE:						
☐ Public body (Research organization/	university	y/lab)	) SME/SM	E asso	ociatio	n  Other private actor
☐ Not for profit organization ☐ Re	gional bo	dy/a	gency 🗌 Oth	er (spe	ecify)	
☐ Any						
HOW MANY PARTNERS ARE REQUIR	ED?					





# PARTNER SEARCH FORM AREA OF INTEREST: ENVIRONMENT DATE OF PUBLICATION OF THIS FORM: 04/08/2009

NAME OF ORGANISA		FORMATION
TYPE OF ORGANISAT		
		SME/ SME association
☐ Not for profit organ	ization ☐ Regional body/agency ☐	Other (specify)
		T PERSON
NAME*	Dr. Fares Khoury	
COUNTRY	Jordan	
ADDRESS	The Hashemite University, Zarqa, Jor	dan
TEL*	00962 6 5683494	
FAX	00962 6 5673199	
E-MAIL*	avijordan2000@yahoo.com	NER SEARCH*:
		IVER SEARCH .
X FP7 SPECIFIC CAL	ALL L/EXPRESSION OF INTEREST (ON	NLY IF RELEVANT)
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*
☐ Crea	ate a new consortium	As a Coordinator
X ☐ Join	an existing consortium	X As a Partner
	IF FP7 RELE	VANT CALL:
		INTEREST
C	COOPERATION	CAPACITIES
☐ 3 – ICT ☐ 4 – NMP ☐ 5 – Energy	e, fisheries and biotechnologies (including climate change) (uding aeronautics)	Research infrastructures Research for the profit of SMEs Regions of knowledge Research potential Science in society Support to the coherent development of research policies International cooperation
	PEOPLE	IDEAS
☐ Intra European fello☐ European Reintegra☐ Cofunding (COFUNI☐ Industry-Academia☐ International Outgo☐ International Incom	ation Grants (ERG) D) Partnerships and Pathways (IAPP) bing Fellowships (IOF) ning Fellowships (IIF) egration grant (ERG) rchers'night"	☐ Starting Independent research grant ☐ Advanced Investigator grants
	☐ EURATOM	□ JRC







	CALL DETAILS	
CALL IDENTIFICATION (according	DATE OF PUBLICATION:	CLOSURE DATE:
to WP):		
ENV.2010.2.1.4-1		
Functional significance of		
forest biodiversity		
	PROJECT INFORMATION	
ACRONYME & TITLE: Biodiversity an SUMMARY*:	d ecosystem services in Mediterra	nean-type woodlands
services. Biodiversity is a key factor of biodiversity due to human and envits capacity to provide goods and services.	allowing or limiting the provision or ironmental factors is potentially the vices.	iples provide a broad range of goods and of these goods and services and the loss reatening the ecosystem functioning and
area. These woodlands, dominated by they have specific functions and provous prevention of erosion. Woodland econorelatively complex habitat structure and uto prolonged drought (climate changiculture and urbanisation and cuttifragmentation and a decrease of forest There is an urgent need to protect and patches in highlands that are surround changes in climate, i.e. slight decrease the current situation, including details the establishment of a monitoring prowithin a cooperative project.	y evergreen oak and/or juniper or pride valuable services, e.g. the role systems in Jordan are generally chand heterogeneity and high production ange) and by destructive / unsustaing of wood as energy source). Treast patch areas in the few wooded and manage all remaining natural wooded by arid environments. These were in mean annual precipitation may be determined the research on functions of biodivergram using remote sensing and other	they play in water catchments and aracterised by high biodiversity due to vity. These ecosystems are under threat nable use (overgrazing, expanding e cutting is still leading to further eas in Jordan. odlands in Jordan, including small relic coodlands are sensitive even to small y have a profound effect. Assessment of rsity and ecosystem services, as well as her tools, would be the main activities
		s, forest and watershed management, emote sensing, mountain ecosystems
TVDE OF DDO IFOT From the read		
TYPE OF PROJECT Funding scheme :		
	PARTNER SOUGHT	
COUNTRY (IES) (if relevant):	FACINER SOUGHT	
EXPERTISE REQUESTED*:		
Forest ecology, biodiversity in Mediterran	ean-type ecosystems	
ROLE: Technology development	X Research Train	ning
☐ Dissemination		her (specify). Project Management

No.	
Support to Research and Innovation Int BRIDGING SC	ORGANISATION TYPE:
SRTD is an EU funded programme	Public body (Research organization/university/lab)
	$X \square$ Any
	HOW MANY PARTNERS ARE REQUIRED?





DATE OF PUBLICATION OF THIS FORM: 04/08/2009

	CENEDAL IA	IFODMATION
NAME OF ORGANISAT		IFORMATION
TYPE OF ORGANISAT		
	_	ME/ SME association
☐ Not for profit organi	zation	Other (specify)
	CONTAC	T PERSON
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TEL*		+962-79-6700222
FAX		+962-5-3826823
E-MAIL*		qinna@hu.edu.jo
	TYPE OF PART	NER SEARCH*:
□ PP7 SPECIFIC CALL     □ NO SPECIFIC CALL	.L L/EXPRESSION OF INTEREST (OI	NI V IF REI EVANT)
	ONSORTIUM*	POSITION WITHIN CONSORTIUM*
□ Crea	ite a new consortium	☐ As a Coordinator
	an existing consortium	
	IF FP7 RELE	EVANT CALL:
	AREA OF	INTEREST
C	OOPERATION	CAPACITIES
☐ 3 – ICT ☐ 4 – NMP ☐ 5 – Energy	e, fisheries and biotechnologies cluding climate change) uding aeronautics)	<ul> <li>Research infrastructures</li> <li>Research for the profit of SMEs</li> <li>Regions of knowledge</li> <li>Research potential</li> <li>Science in society</li> <li>Support to the coherent development of research policies</li> <li>International cooperation</li> </ul>
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	EURATOM	□ JRC





**CALL DETAILS** 

CALL IDENTIFICATION (according to WP): *ENV.2010.1.1.4-1* 

DATE OF PUBLICATION: 30 July 2009

CLOSURE DATE: 05 January 2010

PROJECT INFORMATION

ACRONYME & TITLE: Prediction of climate information at Jordan based on long-term assessment using advanced math modeling

SUMMARY\*:

Climatic changes as drought incidences; regardless its severity, have became more common in recent years in parallel to global climate changes. Knowing that drought is a more gradual phenomenon, slowly taking hold of an area and tightening its grip with time, sometimes, in severe cases, drought can last for many years, and can have devastating effects on socioeconomic, agricultural, and water supplies. To alleviate climate changes impacts, detailed investigations of climatic information are required. Regardless drought type (agricultural, hydrological or meteorological), detailed information should be formulated in terms of appropriate monitoring and prediction tools to be implemented by climatic services and used for adaptation measure. Unfortunately, the current demand side lacks the satisfaction of the available environmental climate information, especially regarding both time and spatial scales.

Climate change entities as drought should be quantified in terms of beginning and ending cycle period, spatial extent and severity which can be explained by prediction or forecasting tools (Moreira et al., 2006; Sharma, 1997; Chiew et al., 1998). Quantitative definitions of a drought cabe achieved using drought indices that are normally continuous functions of rainfall and/or temperature, river discharge or other measurable hydrometeorological variable (Sivakumar and Wilhite, 2002; Rossi, 2003). A large number of drought indices have been suggested to date, including Palmer Drought Severity Index (PDSI -Palmer, 1965), Crop Moisture Index (CMI - Palmer, 1968), vegetative drought index of Normalized Difference Vegetation Index (NDVI - Kogan 1990), Standardized Precipitation Index (SPI - McKee et al., 1993), "Deciles" (Gibbs and Maher, 1967), FAO water satisfaction index (Frere and Popov, 1979), Agro-hydro Potential (AHP - Petrasovits, 1990), Index of Moisture Adequacy (IMA - Sastri, 1993), Surface Water Supply Index (SWSI - Shafer and Dezman, 1982), and multiple indices of low river flow (Smakhtin, 2001). The use of climate change scenarios as prediction models to forecast future climatic elements had been introduced recently. General Circulation Models (GCMs) are the most common climate change scenarios used to predict future climatic changes based on assumptions concerning future atmospheric composition, and the understanding of the effect of increased atmospheric concentrations of, for example, greenhouse gases, particulates and other pollutants, on global climate. The GCMs are consistent with a broad range of global warming projections based on increased concentrations of greenhouse gases (IPCC, 2001; Barrow et al. 2004), physical plausible applicable in impact assessments, and representative of the potential range of future regional climate change (Fujihara et al., 2008; IPCC-TGCIA, 1999; Smith and Hulme, 1998; Mearns et al. 2001).

The Hashemite Kingdom of Jordan is classified among few countries of the world with limited water resources and it is one of the lowest on a per capita basis. The available water resources per capita are falling as a result of population growth and are projected to fall from less than 160 m³ /capita/year at present to about 90 m³/cap/year by 2025, putting Jordan in the category of an absolute water shortage. The scarcity of water in Jordan is the single most important constrains to the country growth and development because water is not only considered a factor for food production but a very crucial factor of health, survival, social and economical development. As a result of scarcity, the demands and uses of water are far exceeding renewable supply. The deficit is made up by the unsustainable use of groundwater through over-pumping of highland aquifers, resulting in lowered water table in many basins and declining water quality in some. The scarcity of water and variability of rainfall over time had forced the water ministry to allow the use of saline wells for irrigation, and at the same time, according to ministry of agriculture, farming areas are currently reduced to 1/10<sup>th</sup> forcing farmers to change their agricultural patterns from field crops and vegetables to salt tolerant trees to avoid further deterioration of the Jordanian natural resources.

The objectives of this project are to provide the services for water ministry, environmental ministry, and agricultural ministry the required environmental information to be implemented for mitigation and adaptation measures. Also, the project aims in developing new models using innovative methodologies of neural network and time series analyses in conjunction to indices and GCMs to improve the prediction tools and certainty for future climatic changes especially for selected regions of highly venerable climate as the Hashemite Kingdom of Jordan.

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HOW MANY PARTNERS ARE REQUIRED?





DATE OF PUBLICATION OF THIS FORM: 04/08/2009

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	CALL DETAILS	
CALL IDENTIFICATION (according to WP): Activity Energy 9:Knowledge for energy Policy making	DATE OF PUBLICATION:	CLOSURE DATE:
	PROJECT INFORMATION	
ACRONYME & TITLE: Develop a si	te suitability map for wind and so	olar energy in Jordan using GIS

SUMMARY\*: Energy is of vital importance for the processes of production and manufacturing and, as such, a key element of sustainable development. During the last two decades, the rising cost of energy has posed a difficult challenge for Jordan due to country's meagre local resources of economic energy and its reliance on imports.

Jordan has no significant fossil fuel energy resources of its own and must rely on neighboring Arab oil producing countries. It imports almost 95% - 97% of its energy needs in the form of oil and petroleum products. The future expectations of Jordan's primary energy sources in the year 2010 include 5% renewable energy, 5% oil shale, 15% natural gas, and 75% crude oil and oil products.

**The main goal** of this project is to develop generic criteria methodology for selection suitable sites for generation electricity by wind and solar energy using Geographical Information Systems (GIS) techniques.

GIS can be defined as "a system of hardware, software and procedures designed to support the capture, management, manipulation, analysis, modeling, and display of spatially referenced data (i.e., data identified according to their position) for complex planning and management problems."

Site selection criteria can be developed to determine the optimum locations for wind farms and even positions of individual turbines to maximize resource potential.

The use of GIS can make consideration of renewable energy options a relatively simple process. A Geographic Information System is a computer program which can store, retrieve, analyze and display cartographic data. Satellite images and digitized maps are fed into the computer where separate layers can show individual themes. For instance, a land use study can be done using GIS to show individual themes like slope, orientation, vegetation and shading. When combined in an overlay the best solar building sites can be determined. GIS can also show features like highways, urban boundaries, lakes Geographic Information Systems are currently being used to analyze the potential for renewable energy as a source for producing electricity and biofuels around the world. Many models are being developed to aid in planning for renewable technology to replace existing fuel sources or to be introduced into rural areas with no current electrical infrastructure. These analytical tools are advantageous for use by policy-makers, utility companies, planning commissions, and environmentalists.

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ROLE: Technology development Dissemination  ORGANISATION TYPE:	<u></u>

HOW MANY PARTNERS ARE REQUIRED?







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