

New Curricula in
Precision Agriculture
Using GIS Technologies
and Sensing Data

#### IBN KHALDOUN TIARET UNIVERSITY UIK

	DISSEMINATION EVENTS-1 (THAT ARE NOT	MENTIONED IN REPORT 12M/ FROM NOVEMBER 2019 TILL MAY 2020)
Nº	Question	Answer
1	How many dissemination events were conducted?	Within the framework of the activities of dissemination of information and presentation of the ERASMUS + Cupagis project, initiated at the University IBN KHALDOUN DE TIARET, a number of six activities were conduced
2	How much and which new dissemination materials	http://moodle.univ-tiaret.dz/course/index.php?categoryid=1000249 Inform us
	were produced (leaflets, brochures, flyers etc)?	published on the eLearning plate-forme of the university and available to download.
3	Report on the dissemination of the information	1-
	about the project in mass media	http://lecourrier-dalgerie.com/universite-ibn-khladoun-de-tiaret-un-master-international-sur-lagriculture-de-precision-lannee-prochaine/  2- https://elmaghrebelawsat.com/2020/01/08/%D8%A5%D8%AF%D8%B1%D8%A7 %D8%AC-%D9%85%D8%A7%D8%B3%D8%AA%D8%B1- %D8%AF%D9%88%D9%84%D9%8A-%D8%AD%D9%88%D9%84- %D8%A7%D9%84%D8%B2%D8%B1%D8%A7%D8%B9%D8%A9- %D8%A7%D9%84%D8%AF%D9%82%D9%8A%D9%82%D8%A9-%D8%A8/
4	Planned dissemination activities	- Study day for the new students of the university - TV interview with a regional channel "El Bahia"

Target Audience (list of

Teachers, students of the

undefined

Nº	Date	Title	Target Audience (list of target groups)	Number of participants	Is there a press- release of the event (YES/NO). If YES, provide it
1	22/12/2019	Facilitation of meetings Cupagis team / social partners: discussions			
		and exchanges on the objectives of the program and perspectives of implementation.	stockholders	05	no
2	February 2020	Extension and sensitization for the benefit of the student			
		community: presentation of the cupagis program for the target populations	Bachelor's students	80	no
3	19 December 2019	development of a web platform on the university's website	Multiple visitors of the	15-20 per day	www.Cupagis.univ-
			official university web-site	since the	tiaret.dz
				creation of the	
4	04 5-1	Dadia anamana animatian antha manimal shannal ta anaitian	I la branchi ca a acas contro	web-site	
4	24 February 2020	Radio program animation, on the regional channel to sensitize	University community	undefined	
		potential socio-economic partners and other actors in the			
		agricultural sector.			www.Cupagis.univ- tiaret.dz
5	07th January 2020	Information and communication day on the ERASMUS + program,	Teachers, students of the	undefined	Radio interview that
	•	particularly the Cupagis project at the central library of the Faculty.	university		will be published in
					the cupagis website
6	07th January 2020	Open days on the Cupagis project for new graduates 2020	Teachers , students of the	undefined	no
		(Scheduled for the end of September)	university		17/28/613

creation and distribution of a Cupagis brochure on the moodle

May 2020

	NON-ACADEMIC PARTNERS (	FOUND FROM NOVEMBER 2019 TILL MAY 2020)
Nº	Question	Answer
1	Please, provide a list of non-academic partners and organizations outside the	- Directorate of agricultural services
	project, with which you maintain communication and which could be	- Chamber of Agriculture
	interested in hiring your graduates	- National Institute of Agronomic Research
		- Directorate General of Forests
2	planned dissemination events for the	→ Study day on Cupagis (scheduled for the start of the academic year in October 2020/2021)
	interested in the project stakeholders, non-academic partners and organizations outside the project.	→ Program with BAHIA television and Tiaret radio on the Cupagis project
3	University – enterprise agreements	→ Scan the signed university – enterprise agreements
		https://cupagis.eu/index.php/cupagis-plus







Organization of an information day on the Cupagis project:





Academic coordinator Prof Dellal A. with journalists during Cupagis day Date: January 07, 2020

Information day on the Cupagis project:





Photos of the students with Prof. Maatoug M (Local Manger). February, 2020

Photos of the students with Dr Bouacha I. (Pasenso) in the classroom. He explains the objectives of the Cupagis project. Date: February, 2020



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		international-sur-lagriculture-de-precision-lannee-prochaine/
		2-
		https://elmaghrebelawsat.com/2020/01/08/%D8%A5%D8%AF%D8%B1%D8%A7%
		D8%AC-%D9%85%D8%A7%D8%B3%D8%AA%D8%B1-
		%D8%AF%D9%88%D9%84%D9%8A-%D8%AD%D9%88%D9%84-
		%D8%A7%D9%84%D8%B2%D8%B1%D8%A7%D8%B9%D8%A9-
		%D8%A7%D9%84%D8%AF%D9%82%D9%8A%D9%82%D8%A9-%D8%A8/
4	Planned dissemination activities	- Study day for the new students of the university
		- TV interview with a regional channel " El Bahia"
		- A meeting with the stakeholders for a presentation of the developed courses.

Nº	Date	Title	Target Audience (list of target groups)	Number of participants	Is there a press-release of the event (YES/NO). If YES, provide it
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		discussions and exchanges on the objectives of the program			
		and perspectives of implementation.	stockholders	05	no
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		program, particularly the Cupagis project at the central library	the university		will be published in
		of the Faculty.			the cupagis website
6	07th January 2020	Open days on the Cupagis project for new graduates 2020	Teachers , students of	undefined	no
		(Scheduled for the end of September)	the university		
7	May 2020	creation and distribution of a Cupagis brochure on the moodle	Teachers , students of	undefined	no
		eLearning platform of the University IBN KHALDOUN DE	the university		
		TIARET.			17.

	NON-ACADEMIC PARTNERS	6 (FOUND FROM NOVEMBER 2019 TILL MAY 2020)
Nº	Question	Answer
	Please, provide a list of non-academic partners and organizations outside the project, with which you maintain communication and which could be interested in hiring your graduates	
	Please, provide information regarding the planned dissemination events for the interested in the project stakeholders, non-academic partners and organizations outside the project.	<ul> <li>→ Study day on Cupagis (scheduled for the start of the academic year in October 2020/2021)</li> <li>→ Program with BAHIA television and Tiaret radio on the Cupagis project</li> </ul>
3	University – enterprise agreements	<ul> <li>→ Scan the signed university – enterprise agreements</li> <li>→ <a href="https://cupagis.eu/index.php/cupagis-plus">https://cupagis.eu/index.php/cupagis-plus</a></li> </ul>

#### NON-ACADEMIC PARTNERS (FOUND FROM NOVEMBER 2019 TILL MAY 2020)









Mardi 10/09/19	Conference 01: - Methods of geoinformation Sciences GIS -GIS and spatial Databases
Mardi 24/09/19	Conference 02: -Yield sensor for precision agriculture
Mardi 08/10/19	Conference 03: Basics and methods of soil physical properties and its evaluation
Mardi 22/10/19	Conference 04: GNSS radio-occulations: Processing at GFZ and applications for weather and climate researches
Mardi 05/11/19	Conference 05: Precisions agricultures -Characteristics technologies; economic efficiency, Optimal use for resources -Development of the academic content and methodology



	Ouestion	Answer
1	How many and which of dissemination materials were produced (leaflets, brochures, flyers, publications etc). Please, provide designs (scans) in the presentation.	Two types of dissemination materials were used to promote the new curricula within the CUPAGIS project
2	Provide a link to the Internet sources where publications about the project/dissemination materials were posted	http://cupagis.univ-tiaret.dz/
3	How many non-consortium organizations (for example, universities/teachers, students, administrative staff of universities) have been informed about the project?	The CUPAGIS project has affected different levels at the level of the IBN KHALDOUN University of TIARET, particularly at the level of the faculty of natural and life sciences, where the students of the target populations, the teachers, the administrative staff are held in current of the new training offer proposed as part of the project, the planned equipment as well as everything related to the progress of the project.

No	Date	Title	Target Audience	Number of participants	Is there a press-release of the event (YES/NO). If YES, provide it.
1	Every month Since January 2020	Radio broadcast and debates around the project on the local station  (03 sessions)	PUBLIC	03 ( PASENSO & MANAGERS)	https://www.eldjoumhouria.dz/art.php?Art=88664  https://www.vitaminedz.com/ومشروع/https://www.vitaminedz.com/وطنية-للزراعات-الذحية
2	1 <sup>st</sup> October 2020	- Participation in the national agricultural extension day (October 2020)	farmers, companies, politicians, researchers	06( PASENSO , MANAGERS, TEACHERS)	مشاركة/https://alhayatalyaoum.com_ قوية-وفعّالة-لجامعة-ابن-خلدون-ف
3	09 February 2021	Presentation of Cupagis to the Minister of Higher Education	PUBLIC	06( PASENSO , MANAGERS, TEACHERS)	https://www.elitihadcom.dz  https://www.djazairess.com/elwai/114358

PASENSO Service Office					
№	Question	Answer			
1	Name of the person(s) responsible for PASENSO operation	MAAMAR BENCHOHRA			
	in your university	BOUACHA MOHAMED ISLEM			
2	Indicate activities, that was already been implemented	Presentation of the project to socio economic partners			
	according to PASENSO work plan (title of activity, date,	Presentation of the project to the state governor			
	link to agenda, number of persons involved)	Presentation of the project to large audience using the official local radio station.			
		(Please refer to the work plan for the links			
		(I lease lefer to the work plan for the miks			
3	Provide link to the PASENSO web page at the university	http://cupagis.univ-tiaret.dz/			
	website / FB page or any other digital source of PASENSO				
		https://www.facebook.com/Erasmus-CUPAGIS-University-Ibn-khaldoun-Tiaret-			
		<u>351876452140276</u>			
		https://www.facebook.com/tiaret.univ/posts/4431287170279579			
4	How many CUPAGIS+ agreements were signed so far?	03 agreements			
	Sustainability of PASENSO Offices				
	oustainability of 1 Adendo diffices	4.			





Visit of the Minister of Higher Education to the University of Tiaret (08/02/2021)





Presentation of the Cupagis project to the Minister of Higher Education (08/02/2021)









# Thank you for you attention!

**Prof. M MAATOUG** 

maatoug.moh@gmail.com maatoug\_m@univ-tiaret.dz

