



Green | IT

Guidelines for applicants (I): Overview (2014-2015)

Erasmus Mundus,
Action 2, Strand 1, Lot 1

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1. The GreenIT partnership

The mobility plan of this project, coordinated by the Universidade de Vigo (Spain) and co-ordinated by the University of Sfax (Tunisia), was designed with the aim of deploying the horizontal principles of the European Union for the economic & social development in Third-Countries through the cooperation in higher education, research & innovation and around the thematic area “GreenIT for the benefit of Civil Society”. This project promotes European HEI as centres of excellence in learning & research around Green IT and drives this excellence to North-African countries in order to contribute to their better governance & social cohesion but also to connect North-African countries to the global economy.

Our partnership involves 20 Higher Education Institutions from Europe and from 4 North-African countries: Algeria, Egypt, Morocco and Tunisia. The consortium also includes 8 associated members from European countries and from countries in the lot, which are willing to participate in three main tasks: Professional Training; Technology-Transfer; and Publicity & Quality Assurance.

European partners: HEI	Country
Universidade de Vigo (coordinator)	Spain
Carlos III University of Madrid	Spain
University of Porto	Portugal
Polytechnic of Milan	Italy
UNINETTUNO - International Telematic University	Italy
Bordeaux 1 University	France
Telecom SudParis	France
Hamburg University of Technology	Germany
Lodz University of Technology	Poland
University of Chemical Technology and Metallurgy – Sofia	Bulgaria

Table 1 European partners

North-African partners: HEI	Country
University of Sfax (joint-coordinator)	Tunisia
University of Monastir	Tunisia
Ibn Tofail University	Morocco
Abdelmalek Esaâdi University	Morocco
University Hassan II Casablanca	Morocco
University of Beni-Suef	Egypt
Future University	Egypt
Cairo University	Egypt
University Abderrahmane MIRA of Béjaïa	Algeria
University M'Hamed Bougara Bumerdes	Algeria

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Table 2 North-African partners

Associates: Institution	Country
Externaliza	Spain
SocialWare Lab	Spain
Gradiant	Spain
University of León	Spain
GEG – Gabinete de Estruturas e Geotecnia	Portugal (Libya delegation)
CYNAPSYS Software Enterprise	Tunisia
GreenTIC	Morocco
Association of Sustainable Innovation in Tunisia	Tunisia
Association Marocaine pour la Protection du Littoral et Développement Durable (AMPLDD)	Morocco
Libyan International Medical University	Libya
Omar Al-Mukhtar University	Libya
Université de Perpignan Via Domitia	France
University Hadj Lakhdar of Batna	Algeria

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2. Target groups

The European Commission defines three target groups for the mobility flows for students, academic and administrative staff.

Please, take into account that in target group 3 applicants must present official documentation that proves their eligibility for this group. In case applicants fail to do so, the partnership will consider them as TG1 or TG2, depending on the home institution.

Target group	Beneficiaries must fulfill the following conditions	Eligible types of mobility / Region of the participants in the mobility
Target group 1	<p>National of one of the European Countries or national of one of the North-African countries in the GreenIT Lot (Algeria, Egypt, Morocco, Tunisia).</p> <p>Academic and administrative staff should be enrolled, associated or working (fulltime) in one of the partner institutions of the GreenIT project at the time of submitting their application.</p> <p>Students need to be registered at</p>	<ul style="list-style-type: none"> ➤ <u>Undergraduate</u> / Europe & North-African countries (Algeria, Egypt, Morocco and Tunisia) ➤ <u>Master</u> / Europe & North-African countries (Algeria, Egypt, Morocco and Tunisia) ➤ <u>Doctorate</u> / North-African countries (Algeria, Egypt, Morocco and

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	<p>one of the HEIs¹ within the partnership at the time of submitting their application</p> <p>Undergraduate students must have successfully completed at least one year of studies in their home institution.</p>	<p>Tunisia)</p> <ul style="list-style-type: none"> ➤ <u>Post-doctorate</u> / North-African countries (Algeria, Egypt, Morocco and Tunisia) ➤ <u>Academic and administrative staff</u> / Europe & North-African countries (Algeria, Egypt, Morocco and Tunisia) 	4
Target group 2	<p>National of one of the European Countries or national of one of the North-African countries in the GreenIT Lot (Algeria, Egypt, Libya, Morocco, Tunisia).</p> <p>Academic and administrative staff should be enrolled, associated or working (fulltime) in a HEI not included in the GreenIT partnership.</p> <p>Students need to be registered at a HEI not included in the GreenIT partnership at the time of submitting their application and have obtained a university degree or equivalent from a HEI of any European country or from a HEI of the countries in the GreenIT lot (Algeria, Egypt, Libya, Morocco, Tunisia).</p> <p>Undergraduate students must have successfully completed at least one year of studies in their home institution.</p>	<ul style="list-style-type: none"> ➤ <u>Master</u> / North-African countries (Algeria, Egypt, Morocco and Tunisia) ➤ <u>Doctorate</u> / North-African countries (Algeria, Egypt, Morocco and Tunisia) ➤ <u>Post-doctorate</u> / Morocco and Tunisia ➤ <u>Academic and administrative staff</u> / Libya 	
Target group 3	Nationals of Libya who are in particularly vulnerable situations, for social, economic and political	<ul style="list-style-type: none"> ➤ <u>Undergraduate</u> / Libya 	

¹ Higher Education Institution

	<p>reasons. For example:</p> <p>1) having a refugee status or asylum beneficiaries (international or according to the national legislation of one of the European host countries)</p> <p>or</p> <p>2) proof of having been object of unjustified expulsion from university on racial, ethnic, religious, political, gender or sexual inclination</p> <p>or</p> <p>3) belong to an indigenous population targeted by a specific national policy or IDPs (Internally Displaced Persons)</p>	<p>➤ <u>Master / Libya</u></p>	5
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3. Fields of study

All the European partners included in the GreenIT partnership have a long experience and knowledge and offer high quality undergraduate, master and doctorate degrees, and specialized research in environmental sustainability, energy-efficient computing, renewable energy sources, IT infrastructure, IT industries and marine resources, among other innovative fields. Our project will train students at all levels with a focus on the promotion of the development of research and the transfer of that research in these fields. Therefore, and according to the priorities defined by the GreenIT partnership, scholarships may be granted in the following fields of study:

GreenIT project: FIELDS OF STUDY			
<p>04 Business Studies, Management Science</p> <p>04,1 Business Studies with languages</p> <p>04,2 Business Studies with technology</p> <p>04,3 Accountancy, Financial Management</p> <p>04,4 Tourism, Catering, Hotel Management</p> <p>04,5 Industrial Relations and Personnel Management</p> <p>04,6 Secretarial Studies</p> <p>04,7 Marketing and Sales Management</p> <p>04,9 Others – Business Studies, Management Science</p>	<p>06 Engineering, Technology</p> <p>06,1 Mechanical Engineering</p> <p>06,2 Electrical Engineering</p> <p>06,3 Chemical Engineering</p> <p>06,4 Civil Engineering</p> <p>06,5 Electronic Engineering, Telecommunications</p> <p>06,6 Manufacturing Sciences (including CAD, CAM, CAE)</p> <p>06,7 Materials Science</p> <p>06,8 Aeronautical Engineering</p> <p>06,9 Others – Engineering, Technology</p>	<p>07 Geography, Geology</p> <p>07,1 Geography</p> <p>07,2 Environmental Sciences, Ecology</p>	<p>11 Mathematics, Informatics</p> <p>11,1 Mathematics</p> <p>11,2 Statistics</p>

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<p>07,3 Geology</p> <p>07,4 Soil and Water Sciences</p> <p>07,6 Geodesy, Cartography, Remote Sensing</p> <p>07,7 Meteorology</p> <p>07,9 Others – Geography, Geology</p>	<p>11,3 Informatics, Computer Science</p> <p>11,4 Artificial Intelligence</p> <p>11,5 Actuarial Science</p> <p>11,9 Others – Mathematics, Informatics</p>	6
<p>13 Natural Sciences</p> <p>13,1 Biology</p> <p>13,2 Physics</p> <p>13,3 Chemistry</p> <p>13,4 Microbiology, Biotechnology</p> <p>13,5 Nuclear and High Energy Physics</p> <p>13,6 Biochemistry</p> <p>13,7 Astronomy, Astrophysics</p> <p>13,8 Oceanography</p> <p>13,9 Others – Natural Sciences</p>	<p>14 Social Sciences</p> <p>14,1 Political Science</p> <p>14,2 Sociology</p> <p>14,3 Economics</p> <p>14,4 Psychology and Behavioural Sciences</p> <p>14,5 Social Work International Relations, European Studies, Area Studies</p> <p>14,6 Studies</p> <p>14,7 Anthropology</p> <p>14,8 Development Studies</p> <p>14,9 Others – Social Sciences</p>	
<p>15 Communication and Information Sciences</p> <p>15,1 Journalism</p>		

Each partner has indicated its thematic areas of excellence, among the areas in the previous table, which should be taken into consideration by the candidates when applying for the grant.

4. Types and duration of scholarships

The mobility scheme of the project determines that the applicants of North-African countries (Algeria, Egypt, Libya, Morocco, Tunisia) can only apply to European partner institutions (in Table 1) and that European applicants can only apply to North-African partner institutions (in Table 2).

The GreenIT project supports 185 scholarships classified as follows: 71 undergraduates, 46 masters, 22 doctorates, 18 post-doctorates and 28 staff.

The mobility flows are expected to be distributed according to the following tables, although the GreenIT partnership is able to change the distribution of the available scholarships with the aim of achieving a better implementation of the project and fulfill the objectives regarding cross-cutting issues such as: gender balance, regional balance, priority areas for North-African countries, partner's expertise, etc.

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UNDERGRADUATE				
Target group	Region	Places	Months	Amount of monthly allowance
Target group 1	European Union	14	5	EUR 1,000
		14	10	
	North-African countries	42		
Target group 3	North-African countries	1		

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MASTER				
Target group	Region	Places	Months (max)	Amount of monthly allowance
Target group 1	European Union	6	10	EUR 1,000
	North-African countries	27	24	
Target group 2	North-African countries	12		
Target group 3	North-African countries	1		

DOCTORATE				
Target group	Region	Places	Months (max)	Amount of monthly allowance
Target group 1	North-African countries	17	36	EUR 1,500
Target group 2		5		

POST-DOCTORATE				
Target group	Region	Places	Months (max)	Amount of monthly allowance
Target group 1	North-African countries	16	10	EUR 1,800
Target group 2		2		

STAFF				
Target group	Region	Places	Months	Amount of monthly allowance
Target group 1	European Union	16	1	EUR 2,500
	North-African countries	11	2	
Target group 2	North-African	1	2	

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- Undergraduate/master/Doctoral students will have their mobility periods fully recognized by the partner home institution upon signature of the corresponding learning agreement.
- Master/Doctoral students who receive full training at the host institution will receive the corresponding Diploma, after successful ending of the study period.

5. Eligibility criteria for students

In order to be eligible for an Erasmus Mundus scholarship under the GreenIT project, applicants must fulfill the following requirements:

- Be nationals of one of the North-African countries in the GreenIT project (Algeria, Egypt, Libya, Morocco, Tunisia) or nationals of one of the European countries in Table 3. They should provide a proof of nationality. Candidates with multiple nationalities must decide at application stage under which **ONE** nationality they apply. Applicants will be required to proof their nationality by using official documents.

Member-states of the EU			
Austria	Finland	Latvia	Romania
Belgium	France	Lithuania	Slovakia
Bulgaria	Germany	Luxembourg	Slovenia
Cyprus	Greece	Malta	Spain
Czech Republic	Hungary	Netherlands	Sweden
Denmark	Ireland	Poland	United Kingdom
Estonia	Italy	Portugal	

Table 3 Eligible European countries

- Applicants from the North-African countries (Algeria, Egypt, Libya, Morocco, Tunisia) must have not lived, nor developed their main activity (study, work, etc.) over more than 12 months in the last 5 years, in one of the EU member states (Table 3). Applicants must sign a declaration of honour of not being in this situation.
- Have not benefited in the past from an Erasmus Mundus scholarship for the same type of mobility. Applicants must sign a declaration of honour of not being in this situation.
- Have sufficient knowledge of the language of the courses. Applicants will be required to proof their knowledge of the tuition language at the host institution.
- **Additionally for Target group 1:**
 - Students need to be registered in a university degree at one of the HEIs within the partnership **at the time of submitting their application**.
 - Students interested in an undergraduate scholarship must have successfully completed at least one year of studies in their home institution.
 - Students interested in a no full training master/doctorate scholarship must be registered/enrolled in a master/doctorate programme at their home institution during the grant (status: exchange student).

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- Applicants will be required to justify using official documents (university registration, etc.) that they belong to this target group 1.
- **Additionally for Target group 2:**
 - Students need to be registered at a HEIs **not included in the GreenIT partnership** at the time of submitting their application and have obtained a university degree or equivalent from a HEI of the countries in the North-African countries (Algeria, Egypt, Libya, Morocco, Tunisia) in the GreenIT project.
 - Students interested in an undergraduate scholarship must have successfully completed at least one year of studies in their home institution.
 - Students interested in a no full training master/doctorate scholarship must be registered/enrolled in a master/doctorate programme at their home institution.
 - It is recommended to include at least one (highly advisable) letter of support from a North-African HEI in the GreenIT partnership in their application. The North-African HEI giving its support to the applicant is going to be considered his/her contact institution.
 - Applicants will be required to justify using official documents (diploma, university registration, etc.) that they belong to this target group 2.
- **Additionally for Target group 3 (Libya):**
 - Applicants in this group are supposed to be in a particularly vulnerable situation for social and political reasons, for instance: refugee status, asylum beneficiary, victim of unjustified expulsion from university on racial, ethnic, religious, political, gender or sexual orientation; or belong to an indigenous population
 - Applicants will be required to justify using official documents proving they belong to this target group 3 (vulnerable condition) and their academic situation.
 - It is recommended to include at least one (highly advisable) letter of support from a HEI in the GreenIT partnership or from the Coordinating University (University of Vigo) in their application. The HEI giving its support to the applicant is going to be considered his/her contact institution
- For being admissible, the application has to contain all the data listed below: Personal data of the candidate, year of birth, CV, fulfilment with the eligibility criteria for an EM scholarship (proof of nationality, respect of 12 months rule - for North African nationals, declaration of honour of not having received an EM Action 2 scholarship for the same purpose, relevant requirements for different target groups and type of mobility, proof of sufficient knowledge of the tuition language at the host institution), choice of courses and/or study programme and preferred host universities (from 3 to 5).
- Doctorate and post-doctorate positions might have additional requirements that the applicants must properly satisfy (personal interviews, documents proving their research fields, etc.)

6. Eligibility criteria for academic and administrative staff

The staff mobility (academic and administrative) offers additional opportunities of personal and professional development since it involves the active participation in teaching, research and in the daily life office activities in a partner institution. In order to be eligible for an Erasmus Mundus scholarship under the GreenIT project, applicants must fulfill the following requirements:

- Be nationals of one of the North-African countries in the GreenIT project (Algeria, Egypt, Libya, Morocco, Tunisia) or nationals of one of the European countries in Table 3. They should provide a proof of nationality. Candidates with multiple nationalities must decide at application stage under which **ONE** nationality they apply. Applicants will be required to proof their nationality by using official documents.
- Applicants from the North-African countries (Algeria, Egypt, Libya, Morocco, Tunisia) must have not lived, nor developed their main activity (study, work, etc.) over more than 12 months (**Including the sum of all short periods**) in the last 5 years, in one of the EU member states (Table 3). Applicants must sign a declaration of honour of not being in this situation.
- Applicants must work for **full time** in a partner institution of the GreenIT partnership (TG1, Tables 1 and 2) or in another university (TG2/TG3); they must include in the application the official documents that proof they fulfill this requirement.
- Applicants must agree together with the home and host institutions on the programme of activities: lectures, administrative work, research activities, etc. It is recommended (highly advisable) to include letters of support from the host/home institutions.
- Applicants must agree together with the home and host institutions how the mobility will be carried out: only one period or more than one stay to complete the whole mobility period. Anyway, the **GreenIT project only supports the expenses of ONE travel**. Applicants must sign a letter recognizing they are aware of this situation.
- Staff positions might have additional requirements that the applicants must properly satisfy (personal interviews, documents proving their research fields, etc.)

The selection process will give priority to mobility flows that:

- Contribute to the strengthening of the **international cooperation capacity** of the HEIs in the partnership such as: prepare future cooperation projects; bilateral agreements for mobility implementation; extend links between departments/faculties; create/improve the local and regional management structures (research groups, IROs, TTOs, ...); etc.;
- Contribute to define and implement tools to allow a more dynamic academic structure of the HEIs in the North-African countries in the GreenIT partnership for them to benefit from the **Bologna process** and the European educative experience: use of ECTS (or other systems of **study recognition** between the partner institutions), Diploma Supplement, etc.
- For academic staff:
 - Tuition: Production of new teaching materials, experience exchange in teaching methods, co-tutelle agreements, joint supervision of master/PhD, etc.

- Research: Development of joint research activities, promoting the skills and experience in research techniques, etc.
- For administrative staff:
 - Help to create/develop/strengthen the international cooperation departments, identification of good-practices in the management of international cooperation.
 - Strengthen the management capacity of the involved institutions in the mobility process, producing new working and management material to help the mobility flows.