





Erasmus+ - Key Action 2
Capacity Building within the Field of Higher Education

TIGRIS Project

Project number: 586290-EPP-1-2017-1-DE-EPPKA2-CBHE-SP

TIGRIS Analytical Tool Set for establishing the conditions for internationalisation in the Kurdistan Region of Iraq

Work Package 1









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1. Introduction

As part of Work Package 1 and led by KU Leuven and the Global Impact Institute, the TIGRIS Consortium conducted a comprehensive analysis of the conditions for internationalisation of Higher Education in the Kurdistan Region of Iraq.

The data collected and its analysis, which resulted in three comprehensive reports, provided the basis both for the training and capacity-building programme delivered in Work Package 2 and strategy development conducted in Work Package 3. It also informed on the scope and content of future reforms necessary to internationalise and thereby modernise Kurdish Higher Education and its institutions and to align it closer with the European Higher Education Area.

This documents contains all surveys and questionnaires used by the TIGRIS Consortium throughout Work Package 1 to establish and analyse the existing condition for internationalisation in the Kurdistan Region on Iraq in comparison to European Higher Education.

The surveys and questionnaires collect both qualitative and quantitative data on key topics and indicators selected by the TIGRIS Consortium. In this, they are partly based on the IMPI-Toolbox and its indicators, but not only. For more information on the IMPI Toolbox, please visit http://www.impi-toolbox.eu/index.php;

The surveys and questionnaires are directed both at the ministerial and university level. The questionnaires aimed at university level address both the HEIs from the Partner Country and Programme Countries participating in the project. This allows for a comparative perspective to be introduced to the analysis helping to identify potential common standards or gaps between the Higher Education systems, both important for closer alignment and cooperation.

By providing the TIGRIS Analytical Tool Set here, the TIGRIS Consortium renders its tools developed available for use by other Erasmus+ CBHE projects in the future, conducting similar analytical activities







2. Work Package 1.1: Initial questionnaire to the Ministry of Higher Education and Scientific Research (MHESR) for the Analysis of Existing National Legislatives Underpinning Internationalisation in Kurdistan Region

Part I

- 1. What are the legal rules concerning incoming staff in Kurdistan Region on:
 - 1.1 The use of languages?
 - 1.2 The habilitation of professors?
 - 1.3 The topics of the professors' courses/lectures?
 - 1.4The retention-procedure?
- 2. What are the legal rules concerning incoming students (also PhD-students) in Kurdistan Region on:
 - 2.1 Registration?
 - 2.2 The use of languages?
 - 2.3 The courses they can take?
- 3. Are there laws (and if so what are the laws) concerning international affairs in Kurdistan regarding:
 - 3.1 Budget
 - 3.1.1 Freedom of revenue
 - 3.1.2 Freedom of spending
 - 3.2 Education:
 - 3.2.1 Joint/double degrees.
 - 3.2.2 Recognition of English-language programmes.
 - 3.2.3 Recognition of foreign/second-language programmes.
 - 3.3 The international office:
 - 3.3.1 Can a university chose how this office is organised or not?
 - 3.3.2 Can a university define its own international strategy?
 - 3.3.3 Can a university make publicity internationally?
 - 3.4 International research:
 - 3.4.1 Is a university free to participate in any international research?







Part II

In addition to the previous lists of questions, we have been asked to examine the possibility for our partners from Kurdistan to access the European Higher Education Area. Therefore, we propose that you make a **brief self-analysis** of the obstacles that prevent you from accessing the European Higher Education Area.

We refer you to the website of the EUROPEAN HIGHER EDUCATION AREA AND BOLOGNA PROCESS: http://www.ehea.info/pid34135/accueil.html.

The requirements for application as a full member can be found here: http://www.ehea.info/cid101089/how-apply.html.

For accession to the European Higher Education Area, the first criterion is being party to the European Cultural Convention (https://www.coe.int/en/web/conventions/full-list/-/conventions/rms/090000168006457e).

This first criterion is complemented by a second criterion to ensure commitment to and implementation of the goals and principles of the Bologna Process / the EHEA. In the context of previous accessions, applicant countries were requested to confirm their adherence to the following principles:

- International mobility of students and staff;
- Autonomous higher education institutions;
- Student participation in the governance of higher education;
- Public responsibility for higher education;
- The social dimension of the Bologna Process.

More information on these topics can be found in the "topic" section on top of the internet page.

In any event: the following tools seem most important: http://www.ehea.info/pid34260/tools.html

- The overarching framework of qualifications of the European Higher Education Area.
- The European Credit Transfer and Accumulation System (ECTS)
- The Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG) 2015

We would appreciate of you pay extra attention to these tools in your self-assessment.







3. Work Package 1.1: Online-Questionnaire for MHESR regarding conditions for internationalisation in the Kurdistan Region of Iraq

Mobility Staff

Please describe the conditions and procedures in place in Kurdistan for incoming staff in order to support the existence and increase of different nationalities represented in the staff body at Kurdish Higher Education Institutions (HEIs)(max. 500 characters)*

Please describe the conditions and procedures in place for outgoing staff in order to increase the proportion of staff at Kurdish Higher Education Institutions (HEIs) involved in exchange programmes abroad(max. 500 characters)*

Please describe the conditions and procedures in place for outgoing staff in order to increase the proportion of staff at Kurdish Higher Education Institutions (HEIs) involved in exchange programmes abroad(max. 500 characters)*

Please describe the conditions and procedures in place for outgoing staff in order to increase the proportion of staff of Kurdish Higher Education Institutions (HEIs) that attend an international conference(max. 500 characters)*

Please describe the conditions and procedures in place for outgoing staff in order to increase the proportion of staff at Kurdish Higher Education Institutions (HEIs) that are members of an international academic or professional association(max. 500 characters)*

Mobility Students

Please describe the conditions and procedures in place for outgoing students in order to increase the proportion of students at Kurdish Higher Education Institutions (HEIs) that participated in outgoing exchange or mobility programmes(max. 500 characters)*

Please describe the conditions and procedures in place for incoming students in order to increase the proportion of international students among all students at Kurdish Higher Education Institutions (HEIs)(max. 500 characters)*

International Office and Budget

Please describe the conditions and procedures in place for assuring that the internationalisation Strategies of Kurdish Higher Education Institutions (HEIs) are implemented.(max. 500 characters)

Please describe the conditions and procedures in place for assuring that sufficient budgets for internationalisation are available at Kurdish Higher Education Institutions (HEIs).(max. 500 characters)

Research and Education







Please describe the conditions and procedures in place for research in order to increase the production of international publications at Kurdish Higher Education Institutions (HEIs)(max. 500 characters)*

Please describe the conditions and procedures in place for research in order to increase the production of international collaborative research projects at Kurdish Higher Education Institutions (HEIs)(max. 500 characters)*

Please describe the conditions and procedures in place for education in order to increase the number and proportion of Master's programmes taught in a foreign or second language at Kurdish Higher Education Institutions (HEIs)(max. 500 characters)*

Please describe the conditions and procedures in place for education in order to increase the number and proportion of international summer schools and programmes at Kurdish Higher Education Institutions (HEIs)(max. 500 characters)*

Please describe the conditions and procedures in place for education in order to implement the Bologna system for ECTS in the curriculum programs at Kurdish Higher Education Institutions (HEIs)(max. 500 characters)*

Please describe the conditions and procedures in place for education in order to increase the number and proportion of joint/double/multiple degree programmes at Kurdish Higher Education Institutions (HEIs)(max. 500 characters)*

Promotion of the Institution

Please describe the conditions and procedures in place for marketing in order to improve the international marketing and visibility of Kurdish Higher Education Institutions (HEIs)(max. 500 characters)*

Conditions for entering the EHEA

Did Kurdistan ratify the European Cultural Convention (Treaty 018)?* (Yes/No)

IF NO: Does Kurdistan plan to ratify the European Cultural Convention in the near future?*

IF NO: Please explain why you do not plan to ratify the Convention (max. 500 characters)*

Does Kurdistan adhere to the following principles of the Bologna Process?

(SELECT)

- International mobility of students and staff
- Autonomous higher education institutions
- Student participation in the governance of higher education
- Public responsibility for higher education
- The social dimension of the Bologna Process

Please describe in which way you adhere to the international mobility of students and staff (max. 500 characters)*







Please describe in which way you adhere to the autonomy of higher education institutions (max. 500 characters)*

Please describe in which way you adhere to the student participation in the governance of higher education (max. 500 characters)*

Please describe in which way you adhere to the public responsibility for higher education (max. 500 characters)*

Please describe in which way you adhere to the social dimension of the Bologna Process (max. 500 characters)*

Do you plan to apply for the EHEA in the near future?* (YES/NO)

IF NO: Please explain why you do not plan to apply (max. 500 characters)*

How fit do you see Kurdistan to apply and what might be the major challenges ahead? (max. 2000 characters)*







4. Work Package 1.1: Online-Questionnaire to HEIs from the Kurdistan Region and Europe regarding the conditions for internationalisation

Mobility - Staff

Please describe the conditions and procedures in place for **incoming staff** in order to support the existence and increase of different nationalities represented in institution's staff body (max. 500 characters)*

Please describe the conditions and procedures in place for **outgoing staff** in order to increase the proportion of staff involved in exchange programmes abroad (max. 500 characters)*

Please describe the conditions and procedures in place for **outgoing staff** in order to increase the proportion of staff that attend an international conference (max. 500 characters)*

Please describe the conditions and procedures in place for **outgoing staff** in order to increase the proportion of staff that are members of an international academic or professional association (max. 500 characters)*

Mobility -Students

Please describe the conditions and procedures in place for **outgoing students** in order to increase the proportion of students that participated in outgoing exchange or mobility programmes (max. 500 characters)*

Please describe the conditions and procedures in place for **incoming students** in order to increase the proportion of international students among all students (max. 500 characters)*

International Office and Budget

Please describe the conditions and procedures in place for assuring that the Internationalisation Strategy is implemented (max. 500 characters)

Please describe the conditions and procedures in place for assuring that a sufficient budget for internationalisation is available. (max. 500 characters)

Research and Education

Please describe the conditions and procedures in place for research in order to increase the production of international publications (max. 500 characters)*

Please describe the conditions and procedures in place for research in order to increase the production of international collaborative research projects (max. 500 characters)*

Please describe the conditions and procedures in place for education in order to increase the number and proportion of Master's programmes taught in a foreign or second language (max. 500 characters)*







Please describe the conditions and procedures in place for education in order to increase the number and proportion of international summer schools and programmes (max. 500 characters)*

Please describe the conditions and procedures in place for education in order to implement the Bologna system for ECTS in the curriculum programs (max. 500 characters)*

Please describe the conditions and procedures in place for education in order to increase the number and proportion of joint/double/multiple degree programmes (max. 500 characters)*

Promotion of the Institution

Please describe the conditions and procedures in place for marketing in order to improve the international marketing and visibility of your institution.(max. 500 characters)*







5. Work Package 1.2: Online-Questionnaire regarding double and joint degrees to HEIs from the Kurdistan Region and Europe

Does your institution have documented regulations regarding the development of double and/or joint degrees? (Yes / No)

Please describe your regulations, but only regarding the establishment of double or joint degrees. (you have a limit of 2000 characters)*

Does your institution have procedures regarding the development of double and/or joint degrees? (Yes / No)

Please describe your procedures, but only regarding the establishment of double or joint degrees. (you have a limit of 2000 characters)*







6. Work Package 1.4: Initial Questionnaire for Self-Assessment of HEIs from the Kurdistan Region

Selected topics (identified during the Consortium discussion during the Kick-Off meeting) included:

- 1. Mobility
 - a. Staff
 - i. Incoming
 - ii. Outgoing
 - b. Students
 - i. Incoming
 - ii. Outgoing
- 2. International Office
 - a. Restrictive Laws?
 - b. Strategy
 - c. Capacity
- 3. Budget and Grants
 - a. Freedom of Spending?
- 4. Research
 - a. Publications
 - b. Citations
- 5. Education
 - a. Curricula, Recognition of English-Language Programmes
 - b. Joint & Double Degrees / Co-Tutelles
- 6. Promotion of the University/Universities
- 7. Open Questions

Based on previous work on internationalisation, the IMPI Toolbox was developed and shall be used to select the indicators, based on the aforementioned list of key topics selected by the TIGRIS Consortium.

For more information on the IMPI Toolbox, please visit http://www.impi-toolbox.eu/index.php; registration is free.

Each question listed in the questionnaire below refers to the IMPI Toolbox by means of the IMPI number for that question. If there is no IMPI number indicated, then the question is not a part of the IMPI Toolbox.

Quantitative questions (i.e. yes/no, how many, etc.) will be combined with qualitative questions (e.g. how) in order to generate a holistic and thorough overview of the international status quo in Kurdistan.

If asked for nationalities, please provide an overview with the numbers per nationality. For example: question 02-026 is a question about the different nationalities working in your institution. If you have the numbers, please clarify how many persons are from country x, country y and country z.

Mobility - Staff







(02-004) Does your institution have a defined strategy to develop the participation of your staff in internationalisation activities?

If yes, please provide the strategy in annex to this questionnaire.

Incoming

(02-026) In 2014, how many different nationalities did your institution's staff body comprise/from how many different countries did your staff come? Please make a distinction between permanent and contract-based staff.

(02-047) In 2014, out of all academic staff members in your institution, what proportion were visiting staff members from abroad?

What were their roles in your university?

Outgoing

(02-022) In 2014, what proportion of your institution's staff members took part in an exchange programme abroad?

(02-030) In 2014, what proportion of your institution's academic staff members attended at least one international conference or seminar?

How many of those played an active role (giving lectures, presenting)?

(02-032) In 2014, out of all of your institution's academic staff members, what proportion of the academic staff members were members of at least one international academic or professional association?

Mobility - Students

Incoming

(01-001) Does your institution advise students on study abroad opportunities?

(01-003) What proportion of students from your institution participated in outgoing exchange or mobility programmes in 2014?

What are, in your opinion, the main obstacles to student exchange opportunities?

(01-004) Out of all the students in your institution, what proportion of students undertook studies abroad in 2014?

(01-023) Does your institution maintain an international alumni database?

Outgoing

(01-008) What was the proportion of international students who graduated from your institution in 2014?

(01-012) In 2014, from how many different countries did your institution's international students come?







International Office

Restrictive Laws?

Please describe.

Strategy

(02-093) Does your institution implement incentives to further/encourage internationalisation activities by your institution's staff members?

If yes, please provide a list of incentives in annex to this questionnaire.

(03-001) Does your institution have a clearly defined strategy for internationalisation?

Does your institution have marketing strategies for internationalisation and staff/student recruitment?

How many Memos of Understanding has your institution signed?

How many of those are practically active?

What is the position of the International Office and its leading staff in the institutions hierarchy?

Capacity

(03-009) Does your institution have a specific organisational structure to support internationalisation?

Budget and Grants

Freedom of Spending?

Please describe.

Research

Publications

Does your institution have access to international research papers and journals?

If yes, what is the journal with the highest impact factor your institution have access to?

(06-027) In 2014, what proportion of published pieces (books, journal issues, articles, etc.) were produced through international collaborative activities involving researchers at your institution?

How many international collaborative activities related to research was your institution involved in?

What is the average length of these activities?







Citations

(06-037) In 2014, what was the total number of international citations per paper for pieces authored (or co-authored) by researchers at your institution?

Education

Curricula, Recognition of English-Language Programmes

(05-039) Out of all Master's programmes offered by your institution in 2014, what proportion was taught wholly in a foreign or second language?

Please clarify what languages were used.

Does your institution organise summer school programmes, language courses included?

(05-056) Out of all summer school programmes offered by your institution in 2014, how many were participated in by international researchers/students/staff members?

Does your institution implement the Bologna system for ECTS in the curriculum programs?

Joint & Double Degrees / Co-Tutelles

(05-021) In 2014, what proportion of international joint/double/multiple degree programmes or co-tutelles did your institution offer at Master's level?

In 2014, what proportion of international joint/double/multiple degree programmes or cotutelles did your institution offer at PhD- level?

Is there legislation influencing the organisation of joint/double/multiple degree programmes?

Promotion of the University/Universities

(07-001) Does your institution have a defined strategy for international communication, promotion, and marketing?

(07-005) Does your institution provide webpages for international students in at least one foreign language?

Open Questions

What do you feel your institution's current situation to be in relation to internationalisation?

How does the legal framework benefit or disbenefit internationalisation in your institution?

What other needs concerning internationalisation does your institution have?







7. Work Package 1.4: Online-Survey for data collection for Self-assessment of Kurdish HFIs

Incoming Staff

Existence of a defined institutional strategy to develop the participation of staff in internationalisation activities: Yes / No.

Number of different nationalities represented in institution's staff body comprise/Number of different countries of origin of staff in 2014-17

Visiting staff members from abroad as proportion of all academic staff members in 2014-17 (in %)

Outgoing Staff

Proportion of staff that took part in an exchange programme abroad (2014-17) (in %)

Proportion of academic staff members that attended at least one international conference or seminar (2014-2017) (in %)

Proportion of academic staff members, that were members of at least one international academic or professional association (2014-2017) (in %)

Outgoing Students

Existence of institutional advise structure for students on study abroad opportunities: Yes / No.

Please describe your advice structure.

Proportion of students that participated in outgoing exchange or mobility programmes (2014-2017) (in %)

Proportion of all students that undertook studies abroad (2014-2017)

Incoming Students

Existence of institutional international alumni database: Yes / No.

Proportion of international students among all students who graduated from the institution (2014-2017)

Number of different countries of origin of international students at institution (2014-2017)

Strategy

Implementation of incentives to further/encourage internationalisation activities by institution's staff members (e.g. reduction of teaching hours, extra income, etc.)

Please describe the incentive(s) that you offer.







Existence of a clearly defined strategy for internationalisation: Yes / No.

Existence of marketing strategies for internationalisation and staff/student recruitment: Yes / No.

Existence of a specific organisational structure to support internationalisation: Yes / No.

Number of signed Memoranda of Understanding (2014-2017)

Percentage of signed MoUs that are active (2014-2017)

Budget and Grants

Existence of a budget allocated specifically to internationalisation

Yes / NO

Amount of internationalisation budget (2014-2017) in Euros

Share of the budget for internationalisation within the overall budget (2014-2017) (in %)

Research

Access to international research papers and journals offered by the institution

What is the highest impact factor of a journal the institution has access to?

Proportion of published pieces (books, journal issues, articles, etc.) that were produced through international collaborative activities involving international researchers (i.e. at least one of the authors has to be non-Iraqi) (2014-2017)

Number of international collaborative activities related to research (i.e. at least one of the other core researchers was non-Iraqi) in which the institution was involved (2014-2017)

Average length of these activities (for projects that started in 2014-2017 respectively) in months

Total number of international citations per paper for pieces authored (or co-authored) by researchers at the institution (2014-2017)

Average H-index of an academic at the institution (2014-2017)

Education

Proportion of Master's programmes taught wholly in a foreign or second language out of all Master's programmes offered (2014-2017)

Organisation of summer school programmes, language courses included: Yes / No.

Number of participants in summer course(s) per year (2014-2017)

Number of summer programmes that were participated in by international researchers/students/staff members out of all summer school programmes offered (2014-2017) (in %)

Implementation of the Bologna system for ECTS in the curriculum programs: Yes / No.







Proportion of international joint/double/multiple degree programmes or co-tutelles offers at Master's level (in %)

Proportion of international joint/double/multiple degree programmes or co-tutelles offers at PhD-level

Existence of legislation supporting the organisation of joint/double/multiple degree programmes: Yes / No.

Please describe the legislation.

Promotion of the Institution

Does your institution have a defined strategy for international communication, promotion, and marketing?

Does your institution provide webpages for international students in at least one foreign language?