



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

TIGRIS Project

Self-assessment of internationalisation

Draft Version 3.0

Date	April 24, 2019	Drafted By	GII
Version	3.0	In execution of	Working Package 3.3
		Useful for	Working Package 3.4 Working Package 4.1 (tool)

Context of the self-assessment

The self-assessment is based on the indicator list produced for 1.3 as well as the situational assessment in WP 1.4.

The assessment is based on the data provided by the partners for WP 1.4. The report is based on the self-assessment tool that has been developed by GII based on the indicator list and the data provided for WP 1.4.

For colour coding the results, we use the following system:

Type of indicator	
yes/no	numeric
yes	high
"_"	medium
no	low

For overall scoring, a green result counts 3, a medium 2 and a low 1.



Staff

	Incoming				Outgoing				Overall rating
	Existence of a defined institutional strategy to develop the participation of staff in internationalisation activities	Number of different nationalities represented in institution's staff body comprise/Number of different countries of origin of staff (differentiating permanent and contract-based staff) in 2014-17	Visiting staff members from abroad as proportion of all academic staff members in 2014-17 (%)	Development of percentage of international staff from 2014 to 2017 (%)	Proportion of staff that took part in an exchange programme abroad (2014-17) (%)	Proportion of academic staff members that attended at least one international conference or seminar (2014-2017) (%)	Proportion of academic staff members, that were members of at least one international academic or professional association (2014-2017) (%)	Development of percentage of academic staff attending at least one international conference or seminar from 2014-2017 (%)	
Erbil Polytechnic University	yes	3.7	5.0	200%	0.0	3.3	1.7	-60%	1.75
Charmo University	yes	1.0	0.0	0%	0.0	0.0	0.0	-100%	1.25
Duhok Polytechnic University	yes	0.3	1.0	-100%	1.0	2.0	1.0	0%	1.25
Halabja University	yes	3.0	1.6	0%	0.2	16.7	0.3	600%	1.875
Kurdistan Institution of Strategic Studies and Scientific Research (KISSR)	no	4.3	16.7	-50%	11.4	66.7	53.3	-38%	2.125
Sulaimani Polytechnic University	yes	8.3	0.0	-36%	0.0	12.4	2.2	21%	1.875
University of Raparin	no	4.3	1.3	100%	3.5	2.7	2.0	50%	1.5
Salahaddin University – Erbil	yes	4.3	1.0	-50%	1.0	1.0	1.0	0%	1.375
University of Sulaimani	yes	22.3	2.0	-9%	1.0	5.3	12.7	0%	1.875
<i>Kurdish Average</i>	<i>yes</i>	<i>5.7</i>	<i>3.8</i>	<i>-11%</i>	<i>2.3</i>	<i>13.8</i>	<i>9.3</i>	<i>0%</i>	<i>1.875</i>

We see that the picture on internationalisation of staff is mixed. Only KISSR achieves a good result, 4 HEIs achieve medium results and four have low level results. Accordingly, the Kurdish average is also on medium level.



Students

	Outgoing					Incoming					Overall rating
	Existence of institutional advise structure for students on study abroad opportunities	Proportion of students that participated in outgoing exchange or mobility programmes (2014-2017) (%)	Proportion of all students that undertook studies abroad (2014-2017) (%)	Development of proportion of students that participated in outgoing exchange or mobility programmes (2014-2017)	Development of proportion of all students that undertook studies abroad (2014-2017)	Existence of institutional international alumni database	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)	Development of proportion of international students among all students who graduated from the institution (2014-2017)	Development of number of different countries of origin of international students at institution (2014-2017)	
Erbil Polytechnic University	no	0.0	0.4	0.0%	60.0%	no	1.4	3.0	-32.7%	0.0%	1.3
Charmo University	no	0.0	0.0	0.0%	318.8%	no	0.0	0.0	0.0%	0.0%	1.2
Duhok Polytechnic University	no	1.0	1.0	0.0%	0.0%	no	0.0	0.7	0.0%	0.0%	1
Halabja University	yes	0.0	0.0	0.0%	0.0%	yes	0.0	0.7	0.0%	0.0%	1.4
Kurdistan Institution of Strategic Studies and Scientific Research (KISSR)	no	32.3	29.3	-40.5%	-6.7%	no	12.5	0.7	-100.0%	-100.0%	1.6
Sulaimani Polytechnic University	yes	0.0	16.5	0.0%	41.8%	yes	0.0	1.0	0.0%	0.0%	1.7
University of Raparin	no	0.3	1.3	0.0%	100.0%	no	0.6	2.0	-28.6%	0.0%	1.2
Salahaddin University – Erbil	no	0.0	1.0	0.0%	0.0%	no	0.0	1.7	0.0%	200.0%	1.2
University of Sulaimani	yes	1.3	2.7	-50.0%	-33.3%	no	0.3	0.3	0.0%	0.0%	1.2
<i>Kurdish Average</i>	<i>no</i>	<i>4.4</i>	<i>6.5</i>	<i>-37.7%</i>	<i>7.6%</i>	<i>no</i>	<i>1.5</i>	<i>1.2</i>	<i>-89.2%</i>	<i>44.4%</i>	<i>1.2</i>

We see that the picture on internationalisation of student is worse than for staff. No institution achieves a good result, only KISSR and SPU manage to reach a medium level, the rest show low results. Consequently, the Kurdish average is low.



International Office

	Strategy							Overall rating
	Implementation of incentives to further/encourage internationalisation activities by institution's staff members	Existence of a clearly defined strategy for internationalisation	Existence of marketing strategies for internationalisation and staff/student recruitment	Number of signed Memoranda of Understanding (2014-2017)	Percentage of signed MoUs that are active (2014-2017)	Existence of a specific organisational structure to support internationalisation	Development of share of active MoUs (2014-2017)	
Erbil Polytechnic University	yes	no	no	7.3	73.0	no	-31.0%	1.43
Charmo University	yes	yes	yes	2.7	25.0	yes	5000.0%	2.43
Duhok Polytechnic University	yes	yes	yes	21.7	55.0	yes	30.0%	2.43
Halabja University	no	yes	yes	5.0	27.7	yes	3300.0%	2.14
Kurdistan Institution of Strategic Studies and Scientific Research (KISSR)	no	no	no	8.0	83.3	no	-11.1%	1.29
Sulaimani Polytechnic University	yes	yes	yes	17.7	40.5	yes	5.3%	2.29
University of Raparin	yes	no	no	24.0	12.0	no	66.7%	1.57
Salahaddin University – Erbil	no	yes	no	11.7	2.0	no	200.0%	1.71
University of Sulaimani	yes	no	no	85.0	10.0	no	0.0%	1.57
<i>Kurdish Average</i>	<i>yes</i>	<i>yes</i>	<i>no</i>	<i>20.3</i>	<i>36.5</i>	<i>no</i>	<i>951.1%</i>	<i>2</i>

For the international office and the general strategic situation, the picture is more diverse and positive. 4 institutions manage to achieve a good results, one a medium and 4 a low result, the Kurdish average is medium.

This result is particularly interesting, because it means that there is more potential amongst the Kurdish partners to learn from each other. However, we also have to see that this part will most likely change more than the other areas during the last phase of TIGRIS since it is mainly about structural development.



Budget

	Existence of a budget allocated specifically to internationalisation	Amount of internationalisation budget (2014-2017)	Share of the budget for internationalisation within the overall budget (2014-2017)	Development of share of the internationalisation budget within the overall budget (2014-2017)	Development of amount of internationalisation budget (2014-2017)	Overall rating
Erbil Polytechnic University	yes	35000	0.04	0.0	0.0	1.8
Charmo University	no	0	0.00	0.0	0.0	1
Duhok Polytechnic University	yes	0	0.00	0.0	0.0	1.4
Halabja University	no	0	0.00	0.0	0.0	1
Kurdistan Institution of Strategic Studies and Scientific Research (KISSR)	no	0	0.00	0.0	0.0	1
Sulaimani Polytechnic University	yes	5000	1.00	0.0	150.0	2
University of Raparin	no	10000	2.00	0.0	0.0	1.4
Salahaddin University – Erbil	no	0	0.00	0.0	0.0	1
University of Sulaimani	no	0	0.00	0.0	0.0	1
<i>Kurdish Average</i>	<i>no</i>	<i>5555.55556</i>	<i>0.34</i>	<i>0.0</i>	<i>16.7</i>	<i>1.4</i>

The budget sector was expected to be the area with the weakest results given the precarious and difficult economic situation in Kurdistan as such and consequently for the HE sector. We see that still two institutions manage to achieve medium results (EPU and SPU) while all others show low performance at this moment. Consequently, the Kurdish average is also low.

We do not expect this to change any time soon and it is an area outside the abilities of the Kurdish HEIs themselves to act upon.



Research

	Access to international research papers and journals offered by the institution	If yes, 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 researchers (2014-2017)	Number of international collaborative activities related to research in which the institution was involved (2014-2017)	Average length of these activities (for projects that started in 2014-2017 respectively)	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)	Development of highest impact factor of a journal the institution has access to	Development of proportion of published pieces (books, journal issues, articles, etc.) that were produced through international collaborative activities involving researchers (2014-2017)	Development of number of international collaborative activities related to research in which the institution was involved (2014-2017)	Development of average length of these activities (for projects that started in 2014-2017 respectively)	Development of total number of international citations per paper for pieces authored (or co-authored) by researchers at the institution (2014-2017)	Development of average H-index of an academic at the institution (2014-2017)	Overall rating
Erbil Polytechnic University	no	no	3.0	0.0	0.0	1.7	2.3	no	1.0	0.0	0.0	1.0	4.0	1.54
Charmo University	no	no	54.7	0.0	0.0	100.3	20.0	no	0.6	0.0	0.0	-0.8	0.0	1.61
Duhok Polytechnic University	no	no	2.0	3.3	16.0	1811.0	21.0	no	0.0	0.0	48.0	0.5	0.2	1.69
Halabja University	no	no	1.7	0.0	0.0	0.7	0.3	no	2.0	0.0	0.0	1.0	1.0	1.46

very unlikely H Index value

very unlikely H Index value & citation number



Kurdistan Institution of Strategic Studies and Scientific Research (KISSR)	no	no	26.0	9.3	2.0	5.3	3.0	no	-0.1	-0.3	0.0	0.0	0.0	1.23
Sulaimani Polytechnic University	no	no	18.0	12.3	1.3	457.3	33.7	no	4.2	6.0	1.0	0.5	0.5	2.08
University of Raparin	no	no	1.0	1.0	1.0	0.0	0.0	no	0.0	0.0	0.0	0.0	0.0	1
Salahadin University – Erbil	no	no	0.0	2.0	12.0	1.0	2.0	no	0.0	2.0	0.0	0.0	0.0	1.38
University of Sulaimani	no	no	2.3	17.7	6.0	4653.0	1.0	no	0.5	-0.3	0.0	0.0	0.0	1.46
<i>Kurdish Average</i>	<i>no</i>	<i>no</i>	<i>12.1</i>	<i>5.1</i>	<i>4.3</i>	<i>781.1</i>	<i>9.3</i>	<i>no</i>	<i>0.9</i>	<i>0.8</i>	<i>5.4</i>	<i>0.2</i>	<i>0.6</i>	<i>2.08</i>

very unlikely H Index value & citation number

very unlikely citation number

heavily biased by doubtful answers of some

The results in research draw a picture that seems to be misleading (as also the report WP 1.4 has already pointed out). Various institutions achieve seemingly great results e.g. on the H-index and citations which however are highly doubtful. This generates result biases which then again influence the overall result.

Therefore, we here caution against taking the results as is. In the application of the tool in the future, proof for the data claimed needs to be demanded in order to generate confidence in the results.



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	Number of participants per summer course (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)	Implementation of the Bologna system for ECTS in the curriculum programs	Development of number of participants per summer course (2014-2017)	Development of number of summer programmes that were participated in by international researchers/students/staff members out of all summer school programmes offered (2014-2017)	Proportion of international joint/double/multiple degree programmes or co-tutelles offers at Master's level	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	Development of proportion of international joint/double/multiple degree programmes or co-tutelles offers at Master's level	Development of proportion of international joint/double/multiple degree programmes or co-tutelles offers at PhD-level	Overall rating
Erbil Polytechnic University	60.0	yes	65.0	4.0	yes	170.0	12.0	17.3	0.0	no	0.0	0.0	2.08
Charmo University	0.0	yes	0.0	0.0	no	0.0	0.0	0.0	0.0	no	0.0	0.0	1.167
Duhok Polytechnic University	3.3	yes	150.0	0.0	no	1.0	0.0	0.0	4.0	yes	0.0	12.0	1.83
Halabja University	1.0	yes	53.3	0.0	no	0.0	0.0	0.0	0.0	yes	0.0	0.0	1.42



Kurdistan Institution of Strategic Studies and Scientific Research (KISSR)	100.0	yes	91.7	4.3	no	-0.3	-0.2	100.0	100.0	yes	0.0	0.0	2.08
Sulaimani Polytechnic University	6.7	yes	0.0	0.0	no	0.0	0.0	0.0	0.0	no	0.0	0.0	1.17
University of Raparin	61.0	no	110.3	0.0	no	0.8	0.0	0.0	0.0	yes	0.0	0.0	1.67
Salahaddin University – Erbil	50.0	yes	250.0	0.0	no	0.5	0.0	0.0	0.0	no	0.0	0.0	1.5
University of Sulaimani	40.0	yes	280.0	2.0	no	-0.1	0.0	1.0	3.0	yes	0.0	0.0	1.75
<i>Kurdish Average</i>	35.8	yes	111.1	1.1	no	19.1	1.3	13.1	11.9	yes	0.0	1.3	2.25

In education, we see again a very diverse picture of results. EPU and KISSR show good results, UoR and UoS medium achievements and the rest low results. The Kurdish average is here good, the only case besides promotion (see below). The substantial differences between the partners call again for more exchange of experiences to improve amongst the partners.



Promotion

	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	Overall rating
Erbil Polytechnic University	no	yes	2
Charmo University	yes	yes	3
Duhok Polytechnic University	yes	yes	3
Halabja University	yes	yes	3
Kurdistan Institution of Strategic Studies and Scientific Research (KISSR)	no	no	1
Sulaimani Polytechnic University	yes	yes	3
University of Raparin	no	no	1
Salahaddin University – Erbil	yes	yes	3
University of Sulaimani	no	no	1
<i>Kurdish Average</i>	<i>yes</i>	<i>yes</i>	<i>3</i>

This part is the one with the simplest set of indicators. We see that most institutions are doing well, except for three (KISSR, UoR, UoS). Consequently, the Kurdish average is again good.

Evaluation of the self-assessment tool

The application of the self-assessment tool to this first set of data proves the strength of the tool. Not only is it based on a reasonable set of indicators, it also provides immediate visual feedback to the user regarding individual and overall performance. The benchmarks for identifying high, medium or low performance can be set by indicator and thus also later adapted.

In this way, the tool will be very useful both at the end of the project and for any other institution using it.



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