ERASMUS+ CBHE PROJECT

Reinforcing Non-University Sector at the Tertiary Level in Engineering and Technology to Support Thailand Sustainable Smart Industry

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Deliverable Evaluation Template (DET)
Consolidated
WP1 - Non-university capacity assessment
Task 1.4 Summarize, interpret results and recommendations

Project Acronym:	ReCap4.0
Project full title:	Reinforcing Non-University Sector at the Tertiary Level in Engineering and Technology to Support Thailand Sustainable Smart Industry
Project No.:	619325-EPP-1-2020-1-TH-EPPKA2-CBHE-JP
Work Package N° and title	WP1 – Non-university capacity assessment
WP Leader	Rui M. Lima (UMinho) and Athakorn Kengpol (KMUTNB)
Deliverable (Task) N°/Title	Task 1.4 Summarize, interpret results and recommendations
Author responsible for the Deliverable	Rui M. Lima (UMinho)
Date of Deliverable submission	30/11/2021
Status:	V1
Dissemination Level:	In conformity with the detailed description of the project, section H1

Revision Sheet

Version	Date	Author (Partner/Person)	The revision reason

Assessment of Deliverables

Adequacy with the format
Mark with X the appropriate column (Y: Yes - N: No - NA: Not applicable)

Format	Y	N	NA	Comments
Does the document meet the commitments from Application Form? *(answer with Y/ N only)*	X			
Does the document contain: WP number, Deliverable name, Version, Author Name and Date?	X			
Does the document contain all the necessary official logos of the project and the program?	X			
Does the document include a Table of Contents?	X			
Does the document include a list of participants and reviewers (approvals)?	X			
Does the document use the fonts and paragraphs defined in the official template?	X			

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Does the spelling, grammar etc. of the document is appropriate?		X		

Quality evaluation

The following scores will be utilized in delivery review; 1-Poor;2-Average;3-Satisfactory;4-Good;5-Very Good

Mark with X the appropriate column:

Question	P1	P2	P3	P4	P5	P6	P7	P8	Total	Score	Comments
How deliverable comply with the WP objectives as specified in the WP description?	4	5	4	4	5	5	5	5	37	4,625	Good
How deliverable correspond with the activity description as specified in the Application Form?	4	5	4	4	5	5	5	5	37	4,625	Good
The clarity of the contents of the document is evaluated as…	5	5	4	4	5	5	4	4	36	4,5	Good
How is the treatment of the contents of the document regarding the required depth?	4	5	4	4	4	5	5	5	36	4,5	Good
The quality of the contents of the document is evaluated as	4	5	4	4	4	5	5	5	36	4,5	Good
Does the document need the addition of sections to reach	**YES – P5- The capacity analysis by part: Northeastern, Northern, Central, and Southern Part.-**										

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completeness (Yes/No)? Specify which ones	
Are there any sections in the document that should be removed (Yes/No)? Specify which ones	No

Observations/ suggestions (add rows as needed)

Partener	Page No.	Section	Observations / Suggested Improvement
P1	5		The font should be consistent. No need to use "italic" font for some session titles
P1	6	Second paragraph	Please fix the inconsistency: Outcome 1.3, not outcome 1.4
P1	8,9		On page 8, it was written that "Sessions B,C,E,F were dedicated to I4.0 part …… and sessions A,D were dedicated to the educational part", but the statement in the second paragraph on page 9 is not the same. Please fix it
P2	2	DISTRIBUTION LIST (QCMB) Table	Prince of Songkla University PSU Kunlapat Thongkaew? Or Suriya Jirasatitsin
P3	6	1	The term "teachers" may not be appropriate in this case since the report focused on those who teach at university level, Rajabhat and Rajamangala Universities. Please consider to use terms such as "faculty members", or "teaching staff" because their roles are wider than teachers. This should be applied to other pages and sections as well.
P3	7	3.1	the numbering of the module seemed to be confusing. For clarity and consistency and avoid confusion, please consider to re-assign the numbering system as follows: Module A: Industry 4.0 Generic Items based on Acatech Elements, Module B: Industrial Management in Industry 4.0 Era and so on, up to Module K: Learning experience-focused course design and development.
P3	8	3.1	Please specify the year for April 6 in line 2 of last paragraph.
P3	24	5.2.1	In line 8 of first paragraph, the sentence "…..are the ones with lower (relative) scores" may be mistaken. This sentence may be more appropriate. "….are the ones with the lowest (relative) scores".

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			The same mistakes were also appeared in Sections 5.2.2-5.2.11. Thus those mistakes should be taken care of.
P3	25	5.2.2	In line 4, first paragraph, the mistake is the same as Section 5.2.1
P3	26	5.2.3	In line 4, first paragraph, the mistake is the same as Section 5.2.1
P3	27	5.2.4	In line 5, first paragraph, the mistake is the same as Section 5.2.1
P3	28	5.2.5	In line 4, first paragraph, the mistake is the same as Section 5.2.1
P3	29	5.2.6	In line 3, first paragraph, the mistake is the same as Section 5.2.1
P3	30	5.2.7	In line 4, first paragraph, the mistake is the same as Section 5.2.1
P3	31	5.2.8	In line 4, first paragraph, the mistake is the same as Section 5.2.1
P3	32	5.2.9	In line 4, first paragraph, the mistake is the same as Section 5.2.1
P3	33	5.2.10	In line 4, first paragraph, the mistake is the same as Section 5.2.1
P3	34	5.2.11	In line 4, first paragraph, the mistake is the same as Section 5.2.1
P3	24	5.2.1	The first column title of the table should be re-written as "Module A: Industry 4.0 Generic Items based on Acatech Elements"
P3	25	5.2.2	The first column title of the table should be re-written as "Module B: Industrial Management in Industry 4.0 Era"
P3	26-34	5.2.3-5.2.11	As mentioned above, this should be applied to Sections 5.2.3-5.2.11
P3	38	5.4	Please consider to re-write in more general. Please describe the results of the analysis in terms of what we can infer from the analysis and the interpretation of the analysis results.
P3	43	ANNEX1, part 0	Please consider change the numbering system of the module as mentioned before. And everywhere when mention the module name.
P3	44	ANNEX1, part 0	In line 3, second paragraph. "Cod" is mis-spelling.
P3	38	6	In the first paragraph, tables and figures should be mentioned when the statistics of the results were described.
P4	12	B	Part B should be moved to the next page.
P4	14		Table header row for module F should be appeared in page 14
P4	17	Table 6	Table 6's name should be moved to the next page
P5	2	Distribution List (QCMB)	Responsible for PSU is Suriya Jirasatitsin
P5	14	3.6	During this process we revised 50 out of 68 unreliable items (86.2%). This should be 73.5%

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P6	Page 7	The first line on the page	this assessment report on is structured according to the following main sections (remove the word on)
P6	Page 15	Halfway in the page	The part 3 of the questionnaire, related to the interest in Training Modules, was completely changed. (Remove the word 'The' at the start of the sentence. Add comma before and after 'related to the interest in Training Modules'.)
P7	7	3.1	The presentation of the number of modules is clear, the addition of the letters A to K is not helpful, rather the number of modules should be shown in numbers
P8	5	List of figures	In the list of figures there are some formatting discrepancies on figures 19, 20 and 21 to 24.
P8	5	List of tables	In the list of tables there are some formatting discrepancies on tables 14 to 19.

Reviewers Assessment

(Mark with X the appropriate line)

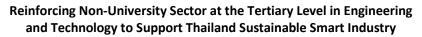| Document accepted; no changes required	X - P1 (but the observations listed above should be addressed) ;P3
Document accepted but changes required	X - P2; P4 (no need to review at QCMB again);P5;P6; P7;P8
Document not accepted; it must be reviewed after changes are implemented	
Date of Review	
Reviewer's Name & Organization (from QCMB)	

QCMB Chair Consolidated Assessment

Document accepted; no changes required	
Document accepted but changes required	X
Document not accepted; it must be reviewed after changes are implemented	
Suggestions for improvement (if applicable)	Presented above in Observations/ Suggestions
Date of Quality assurance performed	17-12-2021
Deadline for submission of amended version of deliverable (if applicable)	

PEC Approval

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Document accepted; no changes required	
Document accepted but changes required	
Document not accepted; it must be reviewed after changes are implemented	
Suggestions for improvement (if applicable)	
Date of Quality assurance performed	
Deadline for submission of amended version of deliverable (if applicable)	