Dissemination Plan – WP5 (1st year, 2018)

Dissemination Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1. **Kick off meeting of the MSIE 4.0 at AIT**		■										
2. **MSIE4.0 Seminar "Industry 4.0 Readiness for Industry in Southern Thailand" at PSU**					■							
3. **WP1 Meeting at CMU (First)**						■						
4. **Industry 4.0 Readiness for Industry in Southern Thailand**							■					
5. **Launch the First Publication** **By Duangthida Hussadintorn Na Ayutthaya and Pisut Koomsap published Advances in Production Management Systems Production Management for Data-Driven, Intelligent, Collaborative, and Sustainable Manufacturing: IFIP WG 5.7 International Conference, APMS 2018**								■				
6. **The second meeting at University of Minho, Portugal**									■			
7. **Launch the Second publication** **By Tomasz Nitkiewicz and Zuhal Ayen publishedMATEC Web of Conferences Vol.183.**									■			

Dissemination Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Identifying Key Criteria in Development of Industrial Engineering Education												
8. Launch the Third publication By Anna Wisniewska-Salek published MATEC Web of Conferences Vol.183, Sustainable Development in Accordance with the Concept of Industry 4.0 on the Example of the Furniture Industry									■			
9. Launch MSIE4.0 poster to introduce the project										■		
10. WP1 Meeting at CMU (Second)										■		
11. Promote the MSIE4.0 projects circulating the first brochure at the project's partner universities and related stakeholders (both governmental and private sectors)											■	
12. Introduce the MSIE 4.0 project to Master students and teaching staff at UPB, Romania											■	
13. Introduce the MSIE 4.0 project at ICAMaT 2018 Conference, Romania											■	
14. Launch the Forth publication By Tomasz Nitkiewicz,Duangthida Hussadintorn Na Ayutthaya,Pisut Koomsap,Rui M. Lima, and											■	

Dissemination Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Wichai Chattinnawat publisded 7th International Conference SYSTEM SAFETY: HUMAN - TECHNICAL FACILITY - ENVIRONMENT CzOTO 2018, TZakopane, Poland												
15. Introduce the MSIE 4.0 project to IE community during his participation in the 19th Asia Pacific Industrial Engineering and Management Systems (APIEMS 2018) organized by the University of Hong Kong (HKU)												■
16. The Acting Secretariat of the Council of University Presidents of Thailand introduced the MSIE4.0 project by sending our brochure and shared the info of the project to all Thai university Presidents.												■
17. Launch the Fifth publication Robert Ulewicz presented 7th International Conference SYSTEM SAFETY: HUMAN - TECHNICAL FACILITY - ENVIRONMENT CzOTO 2018, Zakopane, Poland,												■
18. Launch the sixth publication By Anna Wiśniewska-Sałek presented 7th International Conference SYSTEM SAFETY: HUMAN - TECHNICAL FACILITY - ENVIRONMENT												■

Dissemination Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CzOTO 2018, Knowledge Management – Education in the Light of Industry 4.0, Zakopane, Poland												

Dissemination Plan – WP5 (2nd year, 2019)

Dissemination Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1. Conduct the MSIE 4.0 public seminar entitled "Industry 4.0 & Engineering Education" at KMUTNB	■											
2. Conduct the MSIE 4.0 public seminar entitled "Industry 4.0 & Engineering Education" at CMU	■											
3. Conduct the MSIE 4.0 Public Seminar at KMITNB entitled "The role of transversal competences for Industrial Engineering in the context of Industry 4.0" and "Project-Based Learning(PBL) model: the integrated development of competences"	■											
4. The 3rd MSIE 4.0 Meeting at Chiang Mai University work group on Curriculum Design & Development	■											
5. Officially launch the 'MSIE 4.0 Channel'			■									
6. Conduct the MSIE4.0 Public seminar in Thai language at Khon Kaen University (KKU). The titles include: - Learning Experience in Engineering Education: Present and Future			■									

Dissemination Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
- **Industry 4.0 in Practices** - **Supply Chain 4.0**												
7. **Introduce the MSIE 4.0 project in the "Industry 4.0 "track in the 9th International Conference on Industrial Engineering and Operations Management (9th IEOM) held in Bangkok, Thailand.**			■									
8. **Illustrate the MSIE 4.0 at the Exhibition of Science and Modern Technology to celebrate the 60th year of KMUTNB.**			■									
9. **Introduce the MSIE 4.0 to international participants in his presentation on "Quality of Educational Services - Industry 4.0 Requirements" at the 20th International Symposium on Quality in Pula, Croatia by CUT.**			■									
10. **Introduce the MSIE4.0 project and deliver a speech on "Research Trend in Supply Chain 4.0" on a seminar entitled "Competency Enhancement for Graduate Students and Skill Development for Faculty members in the 21st century" to Faculty members and graduate students of the Department of Industrial Engineering, Ubon Ratchathani**			■									

Dissemination Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
University (UBU).												
11. Publish the 7th paper By Duangthida Hussadintorn Na Ayutthaya and Pisut Koomsap presented in the 13th annual International Technology, Education and Development Conference, INTED2019 Valencia, Spain			■									
12. Publish the 8th paper By Duangthida Hussadintorn Na Ayutthaya,Pisut Koomsap,Rui M. Lima , and Tomasz Nitkiewicz presented in the 13th annual International Technology, Education and Development Conference, INTED2019 Valencia, Spain,			■									
13. Introduce the MSIE4.0 project and deliver a speech on "Supply Chain 4.0" in the CIOD2019 organized by Thammasat University (TU) and King Mongkut's University of Technology North Bangkok (KMUTNB)					■							
14. Publish the 9th paper By Pisut Koomsap, Duangthida Hussadintorn Na Ayutthaya,Tomasz Nitkiewicz, Rui M. Lima						■						

Dissemination Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
, and Huynh T. Luong 11th International Symposium on Project Approaches in Engineering Education (PAEE) and 16th Active Learning in Engineering Education Workshop (ALE), "Preparing Teachers and Students for Challenging Times in Engineering Education", PAEE/ALE' 2019 Hammamet, Tunisia												
15. Publish the 10th paper By Rui M. Lima, Diana Mesquita, Rui M. Sousa, Teresa Monteiro, and Jorge Cunha 11th International Symposium on Project Approaches in Engineering Education (PAEE) and 16 the Active Learning in Engineering Education Workshop (ALE), "Preparing Teachers and Students for Challenging Times in Engineering Education", PAEE/ALE' 2019 Hammamet, Tunisia						■						
16. The 4th MSIE 4.0 Meeting in Poland on Curriculum Design & Development (WP2)						■						
17. Conduct the MSIE4.0 Public seminar in Thai language at Prince Songkha University (PSU). The titles include: - Industry 4.0 - Learning Experience in Engineering Education: Present and Future							■					

Dissemination Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
- **Curriculum Development of Master's Degree Program in Industrial Engineering for Thailand Sustainable Smart Industry**												
18. **Introduce the MSIE4.0 project and deliver a speech on "Development of the smart MSIE4.0 curriculum to support Thailand 4.0" at the IE Network 2019 organized by Chulalongkorn University (CU)**							■					
19. **Publish the 10th paper** **By Pisut Koomsap,Huynh T. Luong,Rui M. Lima ,Tomasz Nitkiewicz,Wichai Chattinnawat and Duangthida Hussadintorn Na Ayutthaya 26th ISTE International Conference on Transdisciplinary Engineering, TE 2019 Kashiwa Campus, The University of Tokyo, Japan**							■					
20. **Launch MSIE4.0 brochure to introduce the MSIE4.0 courses (WP2 outcomes) and distribute the brochure to partners and related stakeholders**								■				
21. **Promote the WP2 outcomes through the 'MSIE 4.0 Channel'**								■	■	■		

Dissemination Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
22. Conduct the MSIE4.0 Public seminar in Thai language at Khon Kaen University (KKU), CMU, PSU, and KMUTNB. The titles include: - WP2 (16 courses of MSIE4.0 curriculum) - WP2 task2.3 Conducting pilot test of the key courses								■	■	■		
23. The 5th MSIE 4.0 Meeting in Khon Kaen university (KKU)												■
24. Introduce the MSIE4.0 curriculum in the 20th APIEMS 2019 board meeting												■

Dissemination Plan – WP5 (3nd year, 2020)

Dissemination Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1. Launch the brochure and the clip VDO through the 'MSIE 4.0 Channel' to Introduce the MSIE4.0 curriculum to partners and related stakeholders		■	■	■								
2. Launch the brochure and the clip VDO through the 'MSIE 4.0 Channel' to Introduce the developing of laboratory and online remote access of the laboratory works to partners and related stakeholders	■	■										
3. Organize the public seminars with relevant stakeholders in KKU, CMU, PSU, and TU/KMUTNB to promote the MSIE4.0 curriculum and the developing of laboratory and online remote access of the laboratory works			■	■								
4. Launch the brochure and the clip VDO through the 'MSIE 4.0 Channel' to introduce the developing joint short-term courses in the field of Industrial Engineering in cooperation with industry for professional			■									
5. Launch the brochure and the clip VDO through the 'MSIE 4.0 Channel' to introduce an Accreditation of the curriculum by the national accreditation institution in Thailand				■								

Dissemination Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
6. The 5th MSIE 4.0 Meeting in Politehnica University of Bucharest (UPB)					■							
7. Launch the clip VDO through the 'MSIE 4.0 Channel' of the closing of the project							■					
8. Organize the final dissemination-sustainability conference								■				
9. Invite the independent external financial audit of the financial part of the final report- "Audit Certificate on Final Financial Report"								■	■			