

Workpackage	Activity N°	Short description of tasks and results achieved	State in october 2020
Preparation	WP1, activity P1	Preparatory visits in Europe (P1.1) and Asia (P1.2): Description: Implementation of E + project rules in the team jacket and identification of administrative staff who will be responsible for monitoring the program Tasks: General presentation of the MONTUS project, Calendar validation, Roles and responsibilities of partners, Budget matters, Signing of bilateral agreements, Implementation of activities, Specifications of the website, Choice of equipment, Appointment of a project communication manager, coordinating the dissolution of the results, Workshop evaluation Result: Report on discussions with the managers of the teams involved in Asia	done
Preparation	WP1, activity P2	WS preparatory visit to Cambodia (ITC) Description: Preparation of workshop 2 Defining the theme of the practical workshop and its feasibility, Integration into what was done at the previous WS Task: Development of the detailed workshop program Results: Report and detailed program of the workshop	done
Preparation	WP1, activity P3	WS preparatory visit to Thailand (WU) Description: Preparation of workshop 3, Reflection on the theme of the practical workshop and its feasibility, Integration into what was done at previous WS Task: Development of the detailed workshop program Result: Report and detailed program of the workshop	done
Preparation	WP1, activity P4	WS preparatory visit to Italy (UNIFE) Description: Preparation of the workshop, Defining the theme of the practical workshop and its feasibility, Integration into what was done at previous WS Task: Development of the detailed workshop program Result: Report and detailed program of the workshop	done
Preparation	WP1, activity P5	WS preparatory visit to Vietnam (VNU / HAU) Description: Description: Preparation of the workshop, Task: Development of the detailed master program Result: program of the master INSIGHTS	done
Preparation	WP1, activity P6	WS preparatory visit to Thailand (AIT) Description: Preparation of the workshop, Reflection on the theme of the practical workshop and its feasibility, Integration into what was done at previous WS Various project management issues Task: Development of the detailed workshop program Result: Report and detailed program of the workshop	done
Preparation	WP1, activity P7	WS preparatory visit to Vietnam (DU) Description: Preparation of the workshop, Reflection on the theme of the practical workshop and its feasibility, Integration into what was done at previous WS Various project management issues Task: Development of the detailed workshop program Result: Report and detailed program of the workshop	done
Preparation	WP1, activity P8	Logistical / Pedagogical / Scientific preparation of workshops : -Workshop N°... : Preparation of a pedagogical presentation/lecture/scientific documents : title : -Survey on training demand State of existing training courses in relation to MONTUS' expectations (within the consortium but also more widely). Analysis about training which could be directly integrated, Which ones do not exist in relation to new needs linked to the rapid and recent evolution of hardware and software. Analysis about the way of implementation in a sustainable perspective in the INSIGHTS master's program. - Training on cloud computing and higher-Performance computing - Preparation of the necessary material and equipment/technical needed. - Contact with partners...	throughout the project
Preparation	WP1, activity P9	Cloud ITC (Cambodge) Preparation/GPU quote analyse and correction/GPU quote finalisation - Follow up equipment quotation and preparation of the material with local suppliers	throughout the project
Development	WP2, activity D1	Participation to workshop 1 - UT2J (France) Contextualization of MONTUS project : cloud computing of environmental data, General introduction, history and general philosophy, methods of implementation and expected of the MONTUS project: the creation of a master's degree dedicated to Cloud Computing / BigData in geoscience (Dominique LAFFLY) The ERASMUS + Capacity Building program and the European Commission policy on strengthening higher education in partner countries - major priority areas Presentation of the teams and their implications in the MONTUS project New sustainable development indicators Towards synergy and a common language, presentation of research and expectations of the MONTUS project teams The paths of accreditation in an international dimension (UT2J, HAU and VNU)	done
Development	WP2, activity D2	Installation Cloud ITC (Cambodge) : Installation Cloud 1 – ITC Cambodge Installation of the material and learning process to the staff	coming soon
Development	WP2, activity D3	Participation to workshop 2 at ITC (Cambodia): Getting started on cloud computing Accreditation work for the future MONTUS Master (definition of training objectives, prerequisites, target audience, educational material) Introduction to HUPI (Presentation of the HUPI platform, Practical workshop on satellite image classification) Introduction to Cloud Computing (Cloud Computing and Grid Computing Differentiation, Impact of Paradigm Shift, Introduction to Functional Programming)	done
Development	WP2, activity D4	Installation of the master's equipment at the VNU: Installation of the MONTUS master's equipment at the VNU in Hanoi and staff training Tasks: Installation and commissioning of IT equipment Configuration and testing Training of technical staff involved	coming soon

Development	WP2, activity D5	Participation to workshop 3 at VNU-UET, Hanoi: Developing on cloud computing Work on the accreditation of the future MONTUS Master (Definition of the M1 program (geosciences, computer science), Communication, Recruitment (of students) Develop in SCALA: Principle, Scala Programming Developed with SPARK, Principle of data distribution in SPARK, Introduction to distributed collections Results: Dissemination of conference materials via the website	done
Development	WP2, activity D6	WS preparatory visit to Vietnam : HUPI Summer School Description: Preparation of the workshop, development of the practical workshop and its feasibility with platform HUPI, Integration into what was done at previous WS Task: Development of the detailed workshop program Result: Report and detailed program of the workshop	done
Development	WP2, activity D7	Participation to workshop 4 at AIT, Thailand: videoconference due to the health crisis. Work on the finalization of the accreditation file, update of the Syllabus in their new version, preparation of the working groups for the writing of the detailed course book, definition of the models for the presentation of the detailed courses, agenda for the delivery of the contents of the book.	2020, October, 26-30
Development	WP2, activity D8	Participation to workshop 5 at Walailak University (Thailand). SaaS presentation and course workshop developed internally by MONTUS members on the HUPI platform installed on the TORUS/MONTUS servers.	2021, February
Development	WP2, activity D9	Participation to workshop 6 at Danang University (Vietnam). Capacity building in deep learning deployed on ITC's GPU server, presentation of dedicated SaaS. Update on the book and setting up of a team to supervise the selection of a publisher and the editing of the book. Final accreditation step	2021, June or September
Development	WP2, activity D10	Participation to workshop 7 at UNIFE (Italy). Task : Deep Learning and GPU session, presentation of the model of the book and the publisher, an update on the start of the academic year of year 1 of the INSIGHTS master, implementation of the transition phase to establish the sustainability of the master after MONTUS, the latest SaaS CPU/GPU development on HUPI, fundamental reminders on the closing calendar of MONTUS for the writing of the final report and the financial audit.	2021, September or October or 2022 February
Development	WP2, activity D11	Design of the syllabus INSIGHTS Task : development of the master program (writing about specific thématiques, analyses and coherence with the accreditation) Results : INSIGHT's master curricula	throughout the project
Quality	WP3, Activity Q1	Workshop and project evaluation Description: QAP / evaluation of workshops and the project with MCQ Tasks: Ensure the proper dissemination of MCQs and collection of responses Synthetic analysis of the results (autodiagnostic) Drafting of the report and distribution to interested institutions and services Result: mid- QAP report	throughout the project
Quality	WP3, Activity Q2	VUB Belgium quality assessment meeting Self-assessment and assessment	October 2020
Quality	WP3, Activity Q3	Evaluation of INSIGHT's master and MONTUS project : Description: evaluation of the creation and opening of the master Tasks: Ensure the proper dissemination of autodiagnosics and collection of responses Synthetic analysis of the results Drafting of the report and distribution to interested institutions and services Result: final QAP report	At the end of the project
Quality	WP3, Activity Q4	Assessment of the transfer of skills to new partners in Asia Formative assessments with informal tests, tasks, discussions or observations taken during the workshops process. Results : identify strengths and weaknesses and provide feedback to modify the consequent activities to facilitate skill development in the final QAP report.	At the end of the project
Dissemination	WP4, Activity Diff 0	Creation of the website Creation of a website according to the specifications provided by the project coordinator, Tasks: Creation of a website - Definition of indexations - Collection of content and integration of content-evolution of the website to make it more operational	done
Dissemination	WP4, Activity Diff 1	Coordination / animation of the website Regularly integrate the animation elements of the MONTUS project provided by the project coordinator	throughout the project
Dissemination	WP4, Activity Diff 2	Internal communication, Collect and post workshop communications Description: Create/Upload PDFs of workshop presentations Tasks: collect presentation materials, standardize the format for web optimization, Upload	throughout the project
Dissemination	WP4, Activity Diff 3	Work around the edition of the book : CHOOSE ONE OR TWO ACTIVITIES BELOW : -Collection of articles, preparation of work -Preparation and revision for editing the works "..." -Collection of texts and figures from articles -Layout and standardization of figures -Layout and standardization of texts -Sending to institutions in charge of editing the work "...." - definition of the model, - advice on writing and proofreading, - search for an editor, integration of the editor's templates...	coming soon
Dissemination	WP4, Activity Diff 4	Vietnam final conference Tasks : meeting with the international team , presentation of the results of the project and of the report of the final MCQ	Vietnam feedback meeting
Dissemination	WP4, Activity Diff 5	Publication of works	At the end of the project
Dissemination	WP4, Activity Diff 6	Increasing the impact of the project Task: valorization and promotion activities with other institutional partners Results: Increasing the reach and network structuring the scope of MONTUS' activities	throughout the project

Management	WP5, Activity G0	<p>Day-to-day management : CHOOSE ONE OR TWO ACTIVITIES BELOW :</p> <ul style="list-style-type: none"> -Organisation / grants preparation/contact with partners / definition of charges -Planning activities, contractual documents, internal dissemination of project objectives. -meetings with the local teams and internal services in order to manage the human and financial resources for the project. -Accounting : staff costs / travels costs / costs of stay / equipment/ -Preparation of Supporting documents 	throughout the project
Management	WP5, Activity G1	<p>Preparation of workshops : CHOOSE ONE OR TWO ACTIVITIES BELOW :</p> <ul style="list-style-type: none"> -Workshop N°... : Preparation : travel doc -Workshop N°... : Preparation : accounting -Workshop N°... Preparation : meeting with the local team to organize the agenda, presentations etc - Workshops feedbacks: collect and check the supporting documents of the local team, send it to the coordinator. 	throughout the project
Management	WP5, Activity G2	<p>Project reporting : CHOOSE ONE ACTIVITY BELOW :</p> <ul style="list-style-type: none"> -Preparation of interim report/timetable revision and intergration/ timesheets and costs control and management/expenditure monitoring. -Preparation of final report/prepare and check supporting documents/ timesheets and costs control and management/expenditure monitoring. 	throughout the project
Management	WP5, Activity G3	<p>Cloud servers order, equipment order for the VNU Vietnam master :</p> <p>VNU equipment: 1. installation of HUPI license updates and associated tests; 2. choice of equipment for the master's degree and training for local members (if DGNSS)</p>	done / coming soon