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MasterOfNewTechnologiesUsingService

Reviewing of the pedagogical resources

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MONTUS

Production of pedagogical materials on

- Foundations of environmental sciences
 - Human - Earth System & Sustainability
 - Urbanization & Urban Management
 - Integrated Water & Soil Management
 - Air quality Management
 - Public Health and Environment
 - Environment Policy and Sustainable Management
- Data and management tools for environmental sciences
 - Advanced GIS & Remote Sensing
 - GIS & Remote Sensing Fundamentals
 - Spatial DataBases & WebGIS
- Computing for environmental sciences
 - Python programming in GeoScience
 - AI for Environmental Issues
 - IoT for Environmental Monitoring
 - Cloud and Large scale computing
 - Introduction to Data Analysis (with R)
- 14 chapters of about a dozen pages illustrating the interest of the theme and how it should be taught
- a shorter version of each of these 14 chapters illustrating the highlights of the course
- short videos presenting the courses





Review process

- For each of the themes, at least 2 reviewers defined among the project members
 - one that had knowledge linked to the theme (environmental sciences / computer science) before the project
 - one that had no (or little) knowledge before the project
- 3 rounds of review :
 - before workshop in Danang: both reviewers provide feedback within the document
 - during workshop in Danang: reviewers and authors discuss and authors implement changes
 - before workshop in Ferrara: reviewers re-analyse the resources
 - during workshop in Ferrara: authors finalize their resources



Result of the process

N°	video	Lecture name	figure	New version received	Syllabus Coordinator	Team	Syllabus team	Reviewers	format check	rewritten/finished
3		GIS & Remote Sensing Fundamentals	0	1	DL	VNU	DL, TNT, LTMP	Serge, Eleonora	OK	Y
4	X	Introduction to Data Analysis (with R)	10	1	AJ	CY Tech	DL, AJ,YL,PLO	Luca, Heng L, Fabio, Eleonora	OK	Y
5	X	Python programming in GeoScience	7	1	LVM	UDN	LVM	Astrid, Korakot (WU), Heng L, Luca, Fabio, Hung VO	OK	Y
6		Human - Earth System & Sustainability	13	1	TVT	VNU	DL, TVT	Huy (AIT), Toan (HAU)	OK	Y
8	X	Spatial DataBases & WebGIS	7	1	LVM	UDN	LVM, ST	Serge , Phuong (HAU), Peio, Hung VO	OK	Y
10		Urbanization & Urban Management	4	1	VKT	HAU	VKT, NTH	Astrid, Dara, Phuong (HAU)	OK	Y
11	X	Integrated Water & Soil Management	4	1	AVG	VUB, NLU	AVG, LQT, JC	Suthira (WU), TVT	OK	Y
12	X	Air quality Management	7	1	KOTN	AIT, FIMO, NLU	KOTN, NNT, NTQH, EW	Tuan (NLU), Thinh (NLU), Han (NLU)	OK	Y
14		Advanced GIS & Remote Sensing	0	1	TNT	VNU	SF, DL, TNT, LTMP	Yannick, Peio, Binh (UD)	OK	Y
15	X	AI for Environmental Issues	15	1	YL	CY Tech	YL, PL, AJ	Ekbordin (AIT), Kim Oanh (AIT), Korakot (WU), Luca, Fabio	OK	Y
18	X	Environment Policy and Sustainable Management	3	1	LQT	NLU, HAU	LQT, NTH, NTQH	Toan (HAU) Dara, TVT	OK	Y
24	X	Agriculture and Environment Sustainability	6	1	LQT	NLU	LQT	Suthira (WU), Bophary(RUFA) , Huyen (HAU)	OK	Y
26		Public Health and Environment	0	1	NTQH	NLU	DL, TVT, NTQH	Thinh (NLU), Han (NLU), Tuan (NLU), Bophary(RUFA)	OK	Y
28		IoT for Environmental Monitoring	9	1	KS		BQH, LVM, ST, JC, DN	Ekbordin (AIT), Kim Oanh (AIT), Nathalie, Binh (UD)	OK	Y
23		Cloud and Large scale computing	0	1	Luca+Fabio	UNIFE	Luca, Fabio, Eleonora	Nathalie Yannick	OK	Y