

COST Action ES1104; Summary list of STSM applications (by year of Action, alphabetical)

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Year 1

	Surname	Cost Year	Country of origin	Country of destination	Gender	Status*	Decision	Topics of Accepted Applicants
1	Batista	1	Portugal	Germany	F	Res	Accepted	Measurement of soil water balance with fast track isotope field method in a desertification gradient
2	Barbero Sierra	1	Spain	Switzerland	F	PhD	Accepted	WOCAT, World Overview of Conservation Approaches and Technologies
3	Bianconi	1	Italy	Portugal	F	Res	Accepted	Measurement of soil water balance with fast track isotope field methods and soil aridity index
4	Caon	1	Netherlands	Spain	F	MSc	Accepted	Dryland degradation: interaction between land use, hydrology and nutrient cycling
5	Chouvardas	1	Greece	Switzerland	M	Res	Accepted	WOCAT, World Overview of Conservation Approaches and Technologies
6	Colmenero	1	Spain	Australia	F	PD	Accepted	Grazing effects on dryland function
7	Costa	1	Portugal	Greece	F	MSc	Accepted	Runoff erosion and combat of desertification
8	Daliakopoulos	1	Greece	Switzerland	M	PD	Accepted	WOCAT, World Overview of Conservation Approaches and Technologies
9	De Boever	1	Belgium	Switzerland	M	PhD	Accepted	WOCAT, World Overview of Conservation Approaches and Technologies
10	Ferreira	1	Portugal	Switzerland	F	PhD	Accepted	Sustainable land management and decision support
11	Nunes	1	Portugal	Germany	F	PhD	Accepted	Measurement of soil water balance with fast track Isotope field method in a desertification gradient
12	Prats Alegre	1	Portugal	Switzerland	M	Res	Accepted	WOCAT, World Overview of Conservation Approaches and Technologies
13	Sastre	1	Spain	Switzerland	F	PhD	Accepted	WOCAT, World Overview of Conservation Approaches and Technologies
14	Starkloff	1	Norway	Switzerland	M	PhD	Accepted	WOCAT, World Overview of Conservation Approaches and Technologies

Status* ; MSc student, PhD student, PD = Post-Doc, Res = Researcher (i.e. institution, university, government agency)

- 14 out of 15 STSM applications accepted.
- 10 out of 15 applicants in Year 1 were female (67%)
- Application origin: Belgium = 1, Greece = 3, Italy = 1, Netherlands = 1, Norway = 1, Portugal = 5, Spain = 3
- Application destination: Australia = 1, Germany = 3, Greece = 1, Portugal = 1, Spain = 1, Switzerland = 8

Year 2

	Surname	Cost Year	Country of origin	Country of destination	Gender	Status*	Decision	Topics of Accepted Applicants
1	Asare	2	Finland	Switzerland	M	PhD	Accepted	WOCAT, World Overview of Conservation Approaches and Technologies
2	Cordova	2	Finland	Switzerland	M	PhD	Accepted	WOCAT, World Overview of Conservation Approaches and Technologies
3	Crittenden	2	Netherlands	Spain	M	PhD	Accepted	Influence of cover crops on soil properties in vineyards and olive groves
4	Essifi	2	Tunisia	Spain	M	PhD	Accepted	Land condition status: assessment and monitoring of land degradation in southern tunisia
5	Farmer	2	UK	Italy	M	Diss	Accepted	Documentary filming and production
6	Felde	2	Germany	Italy	M	PhD	Accepted	Contribution of extracellular polmeric substances to biological soil crust structure
7	Ferreira	2	Portugal	Spain	F	PhD	Accepted	Influence of cover crops on soil properties in vineyards and olive groves
8	Fuentes	2	Spain	Portugal	M	Res	Accepted	Restoration assesment at landscape and plant levels
9	Fernández Carillo	2	Spain	Switzerland	M	PhD	Accepted	WOCAT, World Overview of Conservation Approaches and Technologies
10	Halbac	2	Romania	Switzerland	M	Res	Accepted	WOCAT, World Overview of Conservation Approaches and Technologies
11	Jucker-Riva	2	Switzerland	Italy	M	PhD	Accepted	How to assess SLM impact on dryland dynamics?
12	Luna Ramos	2	Spain	Italy	F	PhD	Accepted	Effects of organic amendments and native plants on soil macro-porosity and bacterial diversity
13	Otekhile	2	Italy	Spain	M	PhD	Accepted	Influence of cover crops on soil properties in vineyards and olive groves
14	Paoli	2	Italy	Portugal	M	PD	Accepted	Physiological response of lichens to climatic and nitrogen stress in dry environments
15	Real	2	Spain	Switzerland	F	MSc	Accepted	WOCAT, World Overview of Conservation Approaches and Technologies
16	Rossi	2	Italy	Germany	M	PD	Accepted	The analysis of the structure of BSC to assess the role of EPS in hydrological cycles
17	Silva	2	Portugal	Finland	F	Res	Accepted	Measuring patterns of vegetation structure along a successional & desertification gradient
18	Sternberg	2	UK	France	M	PD	Accepted	Identifying shallow groundwater resources in deserts

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- 21 out of 34 STSM applications accepted, of which 3 declined for visa/advance funding issues.

- 12 out of 34 applicants were female (35%)

- Application origin: Finland = 2, Germany = 2, Greece = 2, Italy = 6, Netherlands = 2, Portugal = 3, Romania = 1, Spain = 9, Switzerland = 2, Tunisia = 2, Turkey = 1, UK = 2

- Application destination: Finland = 2, France = 1, Germany = 2, Greece = 1, Israel = 1, Italy = 5, Namibia = 1, Netherlands = 2, Portugal = 5, Spain = 5, Switzerland = 5, UK = 4

Year 3

	Surname	Cost Year	Country of origin	Country of destination	Gender	Status*	Decision	Topics of Accepted Applicants
1	Adessi	3	Italy	Portugal	F	PD	Accepted	Understanding the ecophysiology of BSCs in drylands
2	Adessi	3	Italy	Portugal	F	PD	Accepted	Understanding the role of EPS in the physiology of Biological Soil Crusts in drylands
3	Cohen	3	Israel	Belgium	M	PhD	Accepted	Interaction between soil eosion, hydrology and nutrient cycling in a dryland environment
4	Felde	3	Germany	Italy	M	PhD	Accepted	Development of hydro-physical parameters and soil structure of induced biological soil crusts
5	Hachani	3	Tunisia	Italy	F	PhD	Accepted	Use of microwave remote sensing for drought monitoring in the dry areas
6	Lavenne	3	France	Iceland	M	PD	Accepted	Database development for land degradation and restoration projects
7	Molla	3	Bulgaria	Portugal	M	PhD	Accepted	The role of biocrusts on soil-water dynamics in a semi-arid ecosystem along biotic and abiotic stress gradients.
8	Paoli	3	Italy	Portugal	M	PD	Accepted	Physiological response of lichens to climatic and nitrogen stress in dry environments
9	Stavi	3	Israel	Italy	M	Res	Accepted	Assessing soil organic carbon pool and related soil quality indices following erosion/deposition

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- 9 out of 16 STSMs were accepted.
- 5 out of 16 applicants in Year 3 were female (31%)
- Application origin: Armenia = 2, Bulgaria = 1, France = 1, Germany = 1, Greece = 1, Israel = 2, Italy = 4, Morocco = 1, Portugal = 1, Spain = 1 Tunisia = 1
- Application destination: Belgium = 1, France = 1, Germany = 1, Greece = 2, Iceland = 1, Italy = 3, Portugal = 5, UK = 2

Year 4

	Surname	Cost Year	Country of origin	Country of destination	Gender	Status*	Decision	Topics of Accepted Applicants
1	Chamizo	4	Spain	Italy	F	PD	Accept	Relationship between exopolysaccharides produced by biocrusts and their hydraulic properties
2	Felde	4	Germany	Portugal	M	PhD	Accept	The effect of the 3D-structure and hydrophobicity of different bryophyte communities of biological crusts
3	Kedem	4	Israel	Germany	M	PhD	Accept	Investigating the energetic strategy of <i>Chlorella ohadii</i> , a largely unknown component of desert sand crusts

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- 5 out of 15 STSMs were accepted, of which 2 declined for personal reasons.
- 6 out of 15 applicants in Year 4 were female (40%)
- Application origin: Germany = 4, Ireland = 1, Israel = 2, Italy = 2, Portugal = 1, Spain = 2 Tunisia = 1, UK = 2
- Application destination: Denmark = 1, Germany = 2, Israel = 1, Italy = 5, Netherlands = 1, Portugal = 3, Spain = 2