

MSCA-RISE-2020_DecisionES

Research and Innovation Staff Exchange



The forest faculty at SLU is partner in EU-Marie-Curie which allows researchers at SLU to go abroad and visit research institutions in America. The visit must be in line with the (rather broad) project idea and it is very simple for anyone at SLU to make such a visit and money is then available to cover travel and stay during the visit.

Professor Lars Östlund at SLU in Umeå is co-applicant and responsible for this project at the faculty. All questions about the project should be directed to him: Lars.Ostlund@slu.se +46 70 5111299 and the financial issues to Kyungjin(Q) Kim, kyungjin.kim@slu.se.

Please also note than you must contact Lars beforehand if you want to participate in this program.

The project summary

Pressures on forest ecosystems are very likely to increase as a consequence of socioeconomic and demographic trends. A growing population will demand more products (e.g., wood) to be extracted from forest ecosystems. At the same time, these harvesting activities and their interactions with global change drivers will impact the sustainability of the supply of a wider range of non-provisioning services (e.g., wildfire protection, water, and biodiversity). The integrity of ecosystems must be safeguarded when developing harvesting activities, and yet this is further complicated by the occurrence of natural disturbances such as wildfires and droughts, etc. New decision support approaches are needed that can cope with this challenge.

European and the American experiences with the development and application of decision support approaches for the provision of ecosystem services (ESs), offer a solid base for continued improvement in the efficiency and effectiveness of forest management in the context of global change (e.g., responding to changes in demographics, socioeconomics, and climatic conditions). This provided the rationale for a project that will help to strengthen research collaboration through active networking and staff exchange between 8 European organizations and 10 American organizations that are leaders in these fields.

This project will build from the top-level multidisciplinary expertise (wildfire ecology and management, wildfire behaviour simulation, hydrology, process-based modelling, biodiversity, wildlife management, ecology, water services, operations research, management science, stakeholder engagement, forest ecosystem management planning methods, supply chain management methods and decision support systems) in these organizations to address the integration of operational, tactical and strategic forest ecosystem management planning levels and potentiate the supply of ecosystem services at various spatial and temporal scales.

Who can go for the secondment?

- Early stage researcher (i.e. in the first four years of his/her research career and not have a doctoral degree);
- Experienced researcher (i.e. in possession of a doctoral degree or have at least four years of research experience), or administrative, managerial or technical staff supporting research and innovation activities under the action, and have been actively engaged in or linked to research and innovation activities for at least 1 month at the sending.

Period of the secondments

- At least 1 month and no longer than 12 months per secondment

Where to go for the secondment?

1. Instituto Sistemas Complejos de Ingeniería (ISCI), Chile

2. US Forest Service (USDA), US
3. Centro Agronómico Tropical de Investigación Y Enseñanza (CATIE), Costa Rica
4. The Pennsylvania State University (PSU), USA
5. Pontificia Universidad Católica De Chile (PUC), Chile
6. University of Washington (UW), USA
7. Universidad de São Paulo (USP), Brazil
8. University Laval (Ulaval), Canada
9. Université du Québec (UQAM), Canada
10. Forest Bioengineering Solutions (FBS)

Checklist for what to do before/after the secondment.

Task		Check
1	First of all, get a letter of invitation from a researcher at the host institution you want to visit. The letter must be connected to the object of the project, MSCA-RISE-2020_DecisionES and clarify the importance of your visit.	
2	Fill this exchange declaration form when you know the dates of the travel before the secondment. Click here .	
3	Book your flight tickets (max up to 10 200 SEK) through Egencia and send the invoice to Kyungjin Kim (241KKM) by choosing another reviewer when you get it via Proceedo.	
4	The top-up allowance will be paid up to 24 500 SEK after the secondment. Do a travel claim in Primula. Before a registration of the travel claim, contact Kyungjin(Q) for the charging account (KST/Proj/Fritt). Afterwards, send a copy of the travel claim, all the registered receipts and boarding passes (very important to keep) in Primula to kyungjin.kim@slu.se .	
5	Get your employment certificate of SLU (anställningsbevis) from your department.	
6	Fill in the report form of your visit. See the attachment.	
7	Make sure to get a letter of certificate from the host institution after the visit. The letter must certify the dates of the visit of you and your name.	
8	Send the above-mentioned documents (No 1, 5, 6 and 7) to Lars.Ostlund@slu.se .	

All of these documents have to be filed at the Department of Forest Ecology and Management and will be sent further to the main coordinator (CTFC) and European Commission, in order to justify the costs. Therefore, it is very important that you organize them before and after your secondment.

Financial support during the secondment

Budget	Sub-item	Secondments <= 2 months		Secondments > 2 months
		1 st Month	2 nd Month	Each Month
The Staff member unit cost¹: 2400 EUR/Month (equiv to 80 EUR/day) Ca. 24 500 SEK	Top up allowance for the staff seconded.	Up to 2400 EUR	Up to 2400 EUR	2400 EUR/Month
Research, training and networking costs ² 1000 EUR/Month Ca. 10 200 SEK	Flight ticket subsidy	Up to 1000 EUR	0 EUR	0 EUR
	Available for Research training etc...(optional)		1000 EUR	1000 EUR per month
TOTAL		3400 EUR	3400 EUR	3400 EUR per month

- 1) The *Staff member unit cost* is a top-up allowance intended to support travel, accommodation and subsistence costs for the staff member during the secondment. All the costs have to be registered in Primula after the secondment. See the checklist below.
- 2) The *Research, training and networking costs* cover the costs of research and innovation related activities of the project. Check this with the coordinator, Lars Östlund.