

XV WORLD Forestry Congress

Hybrid side event

INTEGRATING SOCIOECONOMIC SUITABILITY AND IMPACTS INTO FOREST RESTORATION PLANNING: se.plan an FAO Open Foris SEPAL Decision Support Tool

Monday, 2 May 2022

08:30 - 10:00 PST | 11:30 - 01:00 EDT | 12:30 - 14:00 KST | 05:30 - 07:00 CET

se.plan is a spatially explicit online tool designed to support forest restoration planning decisions by restoration stakeholders. It is a tool available in SEPAL (System for Earth Observation Data Access, Processing and Analysis for Land Monitoring), a component of FAO's free and open-source software suite, Open Foris. It has been developed collaboratively by the Forestry Division at FAO, the Spatial Informatics Group (SIG), SilvaCarbon, NASA SERVIR, and researchers at Peking University and Duke University.

se.plan combines ecological data related to forest restoration with data on its benefits, costs, and risks. It is intended to support the preparation of strategic restoration plans for a given region by providing improved, spatially explicit information on restoration suitability and impacts. The tool aims to aid decision makers in identifying cost-effective restoration locations, while identifying potential tradeoffs among impacts that might require further attention. The tool facilitates the creation of maps and related information most relevant to the user's restoration region and objectives, through a user-friendly dashboard.

AGENDA

12:30 – 12:35 KST: Welcome and introduction

12:35 – 12:43 KST: se.plan in context – UN Decade, restoration commitments, engagement

12:43 – 12:55 KST: se.plan – background, methods and integration of socio-economic data

12:55 – 13:03 KST: se.plan demo video, development of the tool and stakeholder engagement

13:03 – 13:18 KST: Q&A with attendees

13:18 - 13:28 KST:

Forest restoration planning in Nepal 13:28 – 13:38 KST:

Forest restoration planning in Vietnam **13:38 – 13:53 KST**: Q&A with attendees **13:53 – 14:00 KST**: Closing

PANELLISTS

Jeffrey Vincent Professor, Duke University, USA

Yelena Finegold, Forestry Officer, Food and Agriculture Organization of the United Nations (FAO)

Julian Fox, Senior Forestry Officer, Food and Agriculture Organization of the United Nations (FAO)

Andrea McMahon Spatial Informatics Group (SIG), USA

Pham Ngoc Hai, Forest Inventory and Planning Institute (FIPI), Vietnam

Raja Ram Aryal, Ministry of Forests and Environment, Nepal

MODERATOR

Khalil Walji International Centre for Research in Agroforestry (ICRAF)

REGISTRATION IS REQUIRED

MORE INFORMATION IS AVAILABLE <u>HERE</u> CONTACT: <u>WFC-2021@fao.org</u> Please note the event will be in English.