



Marteloscope Manager Workshop

Sharing experiences on the use of marteloscopes for training, education and research

Dates: 28-29/06/2022

Location: Wissenschaftszentrum Bonn Ahrstraße 45, 53175 Bonn, Germany

In the frame of the BMEL funded project “Managing Forests for Resilience and Biodiversity – Bridging Policy, Practice, Science and Education (FoReSite)”, the European Forest Institute in cooperation with the European Integrate Network is organising a workshop which brings together demonstration site managers and other engaged actors to exchange experiences on utilising marteloscopes for training, education, communication and for research. The workshop will cover the following themes to which we will ask participants to actively contribute:

- Sharing experiences gained with Marteloscopes over the past years.
- How marteloscopes and their data are being utilised in research.
- Practical examples on how to effectively implement training and education for different target groups and topics.
- The role of communication with different target groups.

Day 1

Opening Session (Moderation: Maria Schloßmacher)

11:00 – 12:00	Registration and lunch	
12:00 – 12:20	Welcoming words	
	Chair of Integrate Network	Miguel Ramirez Lopez (on behalf of the Spanish Chair), Tragsatec
	German Federal Ministry of Food and Agriculture	Steven Dörr/Mathias Schwoerer , BMEL
	Logistics	Maria Schloßmacher , EFI
12:20 – 13:15	Presentations and discussions	
	Effects of maintenance and thinning on the emergence of habitat structures	Ulrich Mergner , former Head of the Bavarian Forest Enterprise, Ebrach
	Insights to a vibrant Marteloscope network and the I+ Software – current state and new modules	Andreas Schuck, Sergey Zudin , EFI

Reflections on the use of marteloscopes and prospects (Moderation: Maria Schloßmacher)

13:15 – 13:30	The Irish marteloscope training network: exploring integrated management potential with forest owners, foresters, forestry students and ecologists	Jonathan Spazzi , Teagasc
13:30 – 13:45	The use of marteloscopes within LIFE GoProFor in Italy	Serena Corezzola , Dream
13:45 – 14:00	Marteloscope training for forestry engineers in Serbia	Nenad Petrović , University of Belgrade
14:00 – 14:20	Discussion	
14:20 – 14:25	Four marteloscopes born in 2022: Integrate Network growing in Spain	Miguel Ramirez Lopez , Tragsatec
14:25 – 14:30	Marteloscopes in Czech Republic	Lenka Lehnerova , UHUL
14:30 – 14:35	Establishing marteloscopes and marteloscope trainings in North-Rhine Westphalia, Germany	Carolin Stiehl , Wald und Holz NRW
14:35 – 14:40	How best to introduce participants to the marteloscope exercises to increase their impacts	Laurent Larrieu , INRAe
14:40 – 15:00	Discussion	
15:00 – 15:30	Coffee Break	

Communication: finding narratives for Integrated Forest Management (Moderation: Jakob Derks)

15:30 – 16:00	Keynote from journalist	TBC
16:00 – 16:15	Growing into the role of a communicator	Alexander Held, EFI
16:15 – 16:30	Developing convincing stories on integrated forest management	Gesche Schifferdecker, EFI
16:30 – 17:00	Exchanging experiences	

Closing session of day 1

17:00 – 17:15	Reflections of the moderators and reminder of evening and plans for day 2	Maria Schloßmacher, EFI
17:15 – 18:00	Social get-together (Wissenschaftszentrum)	
19:30 - ...	Dinner (City centre)	



Day 2

Use of marteloscopes in research (Moderation Andreas Schuck)

09:00 – 09:15	Demo sites and their use in research - outcomes of a survey	Andreas Schuck/Lyla O'Brien, EFI
09:15 – 09:30	Using marteloscopes to study tree-related microhabitat formation and demographic processes	Benoit Courbaud / Laurent Larrieu, INRAe
09:30 – 09:45	Which tree to pick? Unravelling tree selection decision-making in marteloscope settings	Hannes Cosyns, Natuurinvest
09:45 – 10:00	Artificially creating deadwood and habitat structures in managed forests and how marteloscopes can help in education	Michael Junginger, University of Würzburg
10:00 – 10:30	Discussion (collection of further ideas)	
10:30 – 11:00	Coffee Break	

Use of marteloscopes in education (Moderation: Gesche Schifferdecker)

11:00 – 11:45	Education universities and forestry schools	
	Using the habitat.sylvotheque tool for university education	David Coutrot, School of Agricultural, Forest and Food Sciences HAFL
	Learning by doing: the student's perspective on using marteloscopes for carbon modelling	Huntley Brownell, former master student at University Copenhagen
11:45 - 12:00	Secondary schools / society	
	School forest Carolinum: where the next generation shapes the forest of the future	Alexa Beaucamp, University of Copenhagen
	MULTIPLIERS – open science communities for enhanced science learning at school	Amélie Tessartz, University of Bonn
12:00 – 12:30	Toolbox and discussion	
	Organising marteloscope trainings: from beginner to pro	Jakob Derks, EFI

Closing session day 2

12:30 – 12:40	The European Integrate Network Multi-Donor-Trust-Fund – moving the network into a new phase	<i>Maria Schloßmacher, EFI</i>
12:40 – 12:45	Closing the workshop	<i>Miguel Ramirez Lopez, Tragsatec</i>

Forest excursion

13:30 – 17:00	Picking up Packed Lunch for Excursion. Excursion with Forest Enterprise Rhein Sieg Ertf
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