Invitation to a Knowledge-Transfer-Seminar presenting the first Forwarder2020-prototype

Dear Foresters, Forest Contractors, Scientists and interested parties,

Felix Prinz zu Hohenlohe-Waldenburg (CEO of HSM Hohenloher Spezial-Maschinenbau GmbH & Co. KG) and the Forwarder2020 consortium are pleased to invite you to our first Knowledge-Transfer-Seminar at 16th May 2018 in Banchory (Scotland), within which we will present the project Forwarder2020 as well as the first prototype of a new innovative Forwarder.

The Innovation Action Forwarder2020, co-financed by the European Commission, has the main aim of improving sustainability of wood production and delivery as well as operational forest management and planning. This will be achieved by developing specific innovations for more efficient forwarders (wood extraction and transportation vehicles) such as:

- Hydrostatic mechanical powersplit transmission
- Hybrid hydraulic crane system with energy recuperation
- Hydropneumatic suspension
- Triple-bogie axle
- Monitoring system

Forwarder2020 innovations will be integrated into two prototypes that will be tested under real environmental conditions at four different locations (Germany, United Kingdom, Lithuania and Romania) by forest contractors that are part of the consortium. The first prototype, which will be presented during the event, integrates 3 out of the 5 innovative modules: energy-saving crane, triple-bogie axle and monitoring system.

The seminar is divided into 2 parts: First a visit of the demonstration site with a presentation of the prototype will take place. Second part will be a theoretical one where project-partners will present the innovative modules, the development process of the prototype and details about the functional tests in Saxony (Germany) in order to explain the functioning and benefits of the new technologies.

Please confirm your attendance as soon as possible via email (kouvaris@steinbeis-europa.de) in order to enable us to finalize necessary training logistics.

We will be delighted to see you there!

When? 16th May 2018 (half-day event: 13.00 pm – 17.00 pm)

Where? Banchory Lodge Hotel (Banchory, Scotland) (Dee St, Banchory AB31 5HS) (overnight accommodation available)

How do I participate? Please answer to this e-mail.

The event is organized by the Horizon2020 funded project Forwarder 2020 on behalf of the European Commission and is free of charge.