



FORWARDER 2020 SUSTAINABLE AND SMART LOGGING

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

Dear Foresters, Forest Contractors, Scientists and interested parties,

17.04.2018

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.*