



**FORWARDER  
2020** SUSTAINABLE AND  
SMART LOGGING

## PRESS RELEASE

### **Horizon 2020 project Forwarder2020 finished European Roadshow and starts field tests in Lithuania**

In September 2018 the first **European Roadshow** with the first Forwarder2020 prototype came to its end. **Project coordinator**, the forestry machines builder **HSM** (Hohenloher Spezial-Maschinenbau GmbH & Co. KG), presented the prototype on several **fairs** to the public: from 21<sup>st</sup> to 23<sup>rd</sup> June at **Euroforest** in Macon (France), from 18<sup>th</sup> to 22<sup>nd</sup> July at **Interforst** in Munich (Germany), on 30<sup>th</sup> August to 1<sup>st</sup> September at **FinnMETKO** in Jämsä (Finland) and on 7<sup>th</sup> to 9<sup>th</sup> September at **EKO-LAS** in Mostki (Poland). The prototype with 3 out of 5 innovative modules (energy-saving crane, triple-bogie axle, monitoring system) gained a lot of interest and **coordinator Felix Prinz zu Hohenlohe-Waldenburg** answered many questions from interested parties from the forestry and forest industry. People got a deep insight in the **functioning and benefits** of the various innovative modules. The **large interest for the first prototype all over Europe** indicates that the Forwarder2020 project really addresses a special need in the forestry sector: for sustainable logging and technologies which enable the **sustainability**.

Who was not able to meet project partner of the Forwarder2020 project and to view the first prototype, has a new chance on **October 17<sup>th</sup> in Lithuania, nearby Kaunas**: here the second **Forwarder2020 Machine Demo** will take place. Similar to the first Demo event in Scotland in May 2018, the event in Lithuania will be divided in two parts. The first and main part will be the demonstration itself which will include a loading cycle and will demonstrate the functioning of the machine on the wet soil within the spectacular scenery of the Lithuanian forest. The second part will explain more theoretically the functioning and the benefits of the forwarder on round tables. A networking lunch will allow the participants to get in contact with the project consortium and to get questions answered by consortium experts. **Registrations** are possible via mail: [gediminas.vasiliauskas@asu.lt](mailto:gediminas.vasiliauskas@asu.lt) or phone: +370 689 77015.

**Brief outlook:** The production of a **short video** about the project and the five innovative modules is planned for May 2019. This short video will inform not only about the already exciting prototype but also about the **second** planned **prototype** of the project, which will include the suspended cabin and the hybrid transmission system. This second prototype will be ready for first field tests in Saxony in February 2019 and will be tested in **Romania** by the end of April 2019.





*Forwarder2020 prototype at the  
**Interforst 2018** in Munich (Germany)*

*Forwarder2020 prototype at the  
**FinnMetko** in Jämsä (Finland)*

*Forwarder2020 prototype ready to be  
transferred to field tests in Lithuania*

## PROJECT SUMMARY

Forwarder2020 is a Horizon 2020 innovation project with the aim of improving the sustainability of wood production and delivery as well as operational forest management and planning. Within the project innovations for more efficient forwarders, essential wood extraction and transportation vehicles, will be developed and tested in real conditions.

With a total budget of almost 3M€ (2 M€ funding) 14 European partners from industry and research will work on five innovative modules for forwarders aiming at improving efficiency of the machine, reducing the fuel consumption and minimizing the impact on the environment and on the operators' health. Over the course of three years (2016-2019) the Forwarder2020 partners will gather their expertise to advance diverse technologies, which will contribute to smart and sustainable logging operations using innovative forestry machines. All in all the five innovative modules will be integrated into two prototypes which will be tested in Scotland, Lithuania and Romania.

For more information on Forwarder2020 and to stay updated on the project's activities and progress, please see the website [www.forwarder2020-project.eu](http://www.forwarder2020-project.eu)

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And follow the project on [twitter](https://twitter.com/forwarder2020).

Project duration: 10/2016 – 09/2019

Participant countries: Germany, Italy, Lithuania, Romania, Switzerland and the United Kingdom

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