

Warm thanks for this encouraging recognition on behalf of the entire ABOWE team. I wish to especially thank for Adjunct Professor Elias Hakalehto and his company Finnoflag Oy. We have been able to build up the Finnish participation in ABOWE around Finnoflag Oy's long-term research work. Thanks are due to the more than 50 experts of the Savonia multidisciplinary team taking part in the project, as well as to the partners, such as the University of Eastern Finland and the Regional Council of North Savo.

Besides the innovator and technology provider, Finnoflag Oy, I wish to thank the participants from the Savo Vocational College, and many companies, and the Savonia leadership for their uncompromised support toward this project.

Thanks to the financiers, including the EU Baltic Sea Region Programme, Ministry of Employment and the Economy of Finland, and the North Savo Regional Development Fund.

The ABOWE Pilot research station was constructed into a 12m sea container, which has been moved into southern Poland for further testing. There the potato factory wastes are investigated, and later on the utilization of slaughterhouse waste biomasses in Sweden. At all testing sites, including the Savon Sellu in Kuopio, the environmental emissions are measured besides the exploitable products. These emissions are significantly lowered by the Pilot bioprocess. The Pilot is containing a lot of analytic and monitoring technologies from Finland and abroad.

I would crystallize the ABOWE in the words MULTIDISCIPLINARY COLLABORATION, in which every participant is bringing an important input and his or her expertise for achieving the common goal.

Ari Jääskeläinen

Project Manager, Savonia University of Applied Sciences