

# **Letter of Intent**

We, undersigned, on the one hand Limited Liability Company «BioEco», and, on the other hand, «Koskisen», signed this Letter of Intent to realize joint R&D activity of the project on developing ecologically clean and environmental safety adhesive systems (without emissions of COV-formaldehyde), to replace toxic formaldehyde resins for using in wood-processing industry (manufacturing of chipboards and gluing by calendaring of finish hydrofoil paper).

## Project's aim:

- To achieve environmental safety, to protect human health and the environment, to reduce of the emanation of formaldehyde and volatile organic compounds;
- To develop the technology of producing bioglue (Definition of the technical characteristics of the organic glue formulated with waste stemming from the food-processing industry)
- Development of prototype formulation of the glue in laboratory
- To achieve higher technical characteristics in comparison with the vinyl and thermoplastic adhesives.
- Tests and validation in laboratory.
- Tests and validation in industrial wood industry environment.
- Launch on the market.

## Russian partner:

LLC «BioEco» is the small R&D enterprise in the sphere of bio-technological developments.

### Finnish partner:

«Koskisen» is a chipboard manufacturer.

This Project is the technological, innovative and partnership project developing in close cooperation between Russian enterprise LLC «BioEco» and Finnish enterprise «Koskisen», which would like to work together in developing new processes and new products.

### **Finish Partner:**

«Koskisen»

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**Russian Partner:** 

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