



# Letter of Intent

We, undersigned, on the one hand Limited Liability Company «BioEco», and, on the other hand, Elsa Profil, 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-formaldéhyde), to replace toxic formaldehyde resins for using in wood-processing industry (manufacturing of wood based panels 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.

#### French partner:

Elsa Profil is the SME manufacturing the complete and diversified bouquet of wooden profiles.

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

#### French Partner:

Elsa Profil

Full name: Pierre Claverie

Position: Director

Telephone: +33(0)3.88.49.49.69
E-mail: p.claverie@elsa-profil.com

Sign

FLSA PROFIL

1D rue du Général de Gaulle
67190 DINSHEIM SUR BRUCHE
RCS SAVERNE 752 698 712

Russian Partner:

LLC «BioEco»

Full name: Martyinova Natalia Alexandrovna

Position: Director

Telephone: +7 (3822) 488-588 E-mail: office@bioeco.tomsk.ru;

Sign