



**DELIVERABLE D.T2.2.4 COUNTRY ASSESSMENT REPORT ON THEE PROCESS AND THE
OUTCOME OF THE IMPLEMENTED SERVICES (SLOVAKIA)**

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The summary responds to the findings of the poll and commenting on the feedback of the second round of pilot actions in Slovakia coordinated by the project partner STUBA. In the poll on the process and the outcome of the implemented services in Slovakia, were approached three partners, in our case stakeholders in the BIOCOMPACT-CE project, representing the SME, a large company and a research company with the production of innovative products.

The response to the provided business support service resulting from the project had more supportive feedbacks, although the questions were not equally understood and commented on by the partners taking part in the activities of the pilot action. Each of the partners did not have the problem of presenting the technology side to its production, but the problem is that they are in a different position to the innovative programmes in respect of the paper/biodegradable plastics composites. They have already sought to participate in this activity and have declared an interest in the innovative production of composite products, as well as they see a financial effect from their portfolio in the future. The economy data of all three organisations are available on the INTERNET, but regarding the declaration on a profit from composite materials of paper/biodegradable plastics, these data are irrelevant and cannot be quantified as this is the case for industrial trials up to now.

The participants welcomed both the activity and the time frame of the pilot actions, since discussions on the poll, but also from other deeper negotiations, have taken the basis for resolving the tasks of the State programme, which will be supported by the government. In view of the long-term strategic thinking in the field of biodegradable plastics in research in Slovakia and our own expert base, we have not considered other expert assistance in Slovakia.

Generally, the participants in the pilot project considered the findings concerning the bio-composite materials as a predominantly valuable profit of the pilot action, but some companies also named the market information. These data need wider discussion due to a different approach and more a position of the companies.

With the assessment of the technical feasibility questionnaire, the feedback was rather confused, since the priority of future innovative products is the compostability and applications of new innovative products in Slovakia is understood in the sense whether they are designed for industrial, or homemade compost. However, other applications of other types of bioplastics are not taught in the future. Technologically existing running technologies can be used. In this sense, the developed original products of biodegradable plastics from renewable sources gives all the prerequisites.

There is a high need to accentuate communication between partners invited to Pilot Action, which take joint steps, also for obtaining support from the Government, as well as by providing own resources for the promotion of composite compostable materials in paper/biodegradable plastic into its portfolio.

STUBA as a partner of the project is ready to actively enter the **Transnational Biocomposite Packaging Centre** with its experience and activities and with the help of our partners in Pilot Action, who have been informed about the emerging centre of the project, and to contribute to its functioning.

For economic feasibility, which is a sensitive issue for companies, the partners look more optimistic, aware of the pressure of legislation and, of course, highlighting new utility qualities such as better printability and aesthetic value, and particularly organic composting, largely oriented to packaging materials for food. The pilot action was particularly useful for realising the common process for the innovations and the promotion of green composite materials for Central Europe, despite fact that it has so far been sporadically about their pilot applications.