

## **RSS liquid soil<sup>®</sup> - new technical solutions and market opportunities**

The RSS liquid soil process enables us to make every kind of excavation material temporarily flowable and to refill the place of excavation with this material and its desired properties. If required, typical properties of soil are thus preserved in such a way that the excavation area does not contain foreign bodies. In this way common road damages caused by various settlement, load-bearing capacity, reactions of the area of excavation as well as of the excavated material to changes in external influences can be avoided. Consequently, roads remain intact. This process provides planners and construction firms with a number of new solutions that can be applied in all areas ranging from purely civil engineering, constructive special foundation techniques, construction of supply lines, backfilling, soil improvement and stabilization of the subsoil, immobilization of contaminated soils to conservation of monuments as well as construction in cities. These solutions result in the reduction of expenses and meet European requirements concerning soil and ground water protection as well as circular economy completely. Being the developer of this method, the engineering office LOGIC presents this process and its fields of application and offers support in its utilization.