

# Liquid Manure Tanker with a Multifunctional Chassis and a Connected Adaptor System

<b>Title</b>	<b>Liquid Manure Tanker with a Multifunctional Chassis and a Connected Adaptor System</b>
<b>Description of the technology</b>	<p>This is a cost effective utilization of organic manure as a valuable and natural soil supply. We develop a tractor-trailer tanker for liquid manure transport with the additional systems of liquid manure deposition and grounding, as well as the necessary adaptor package. The basis of the tanker will be a multifunctional chassis. The team convert the existing trailer chassis to enable the attachment of other superstructures with various functions. Subsequently as a first module the liquid manure tanker will be developed. Superstructures with other functions are outside of the scope of the current project.</p> <p>The development of a multifunctional trailer is by all means a novelty with high business value, for an agricultural trailer can be considered as a basic equipment in agricultural production, but on the other hand it is only in use for a relatively short period of time (2-3-months) during a given year despite its high market price. By using the variable superstructures, the utilization of the trailers can significantly be increased, even yearly 10-11 months use may be achieved.</p> <p>The liquid manure tanker to be developed ensures to handle the waste product in an economic and environmentally way. The tanker will be designed to the highest standard to ensure a long life.</p>
<b>Keywords</b>	Cost Effective Agricultural Solution
<b>Stage of Development</b>	Development from prototype to final product Possible to use since 1.1.2019
<b>Language of communication</b>	English, Hungarian
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