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CURRENT TRL
& TARGET TRL

> 10.000

MEASURED
RENTAL TRIPS

> 1.000

TRANSPONDERS



COUNTRIES

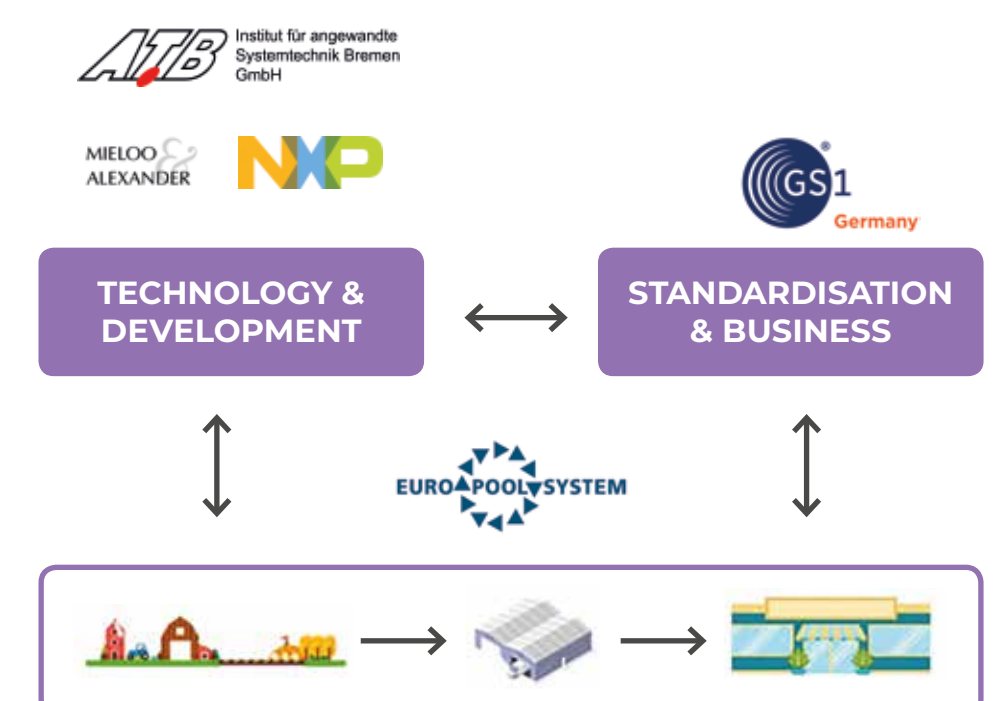


PARTNERS

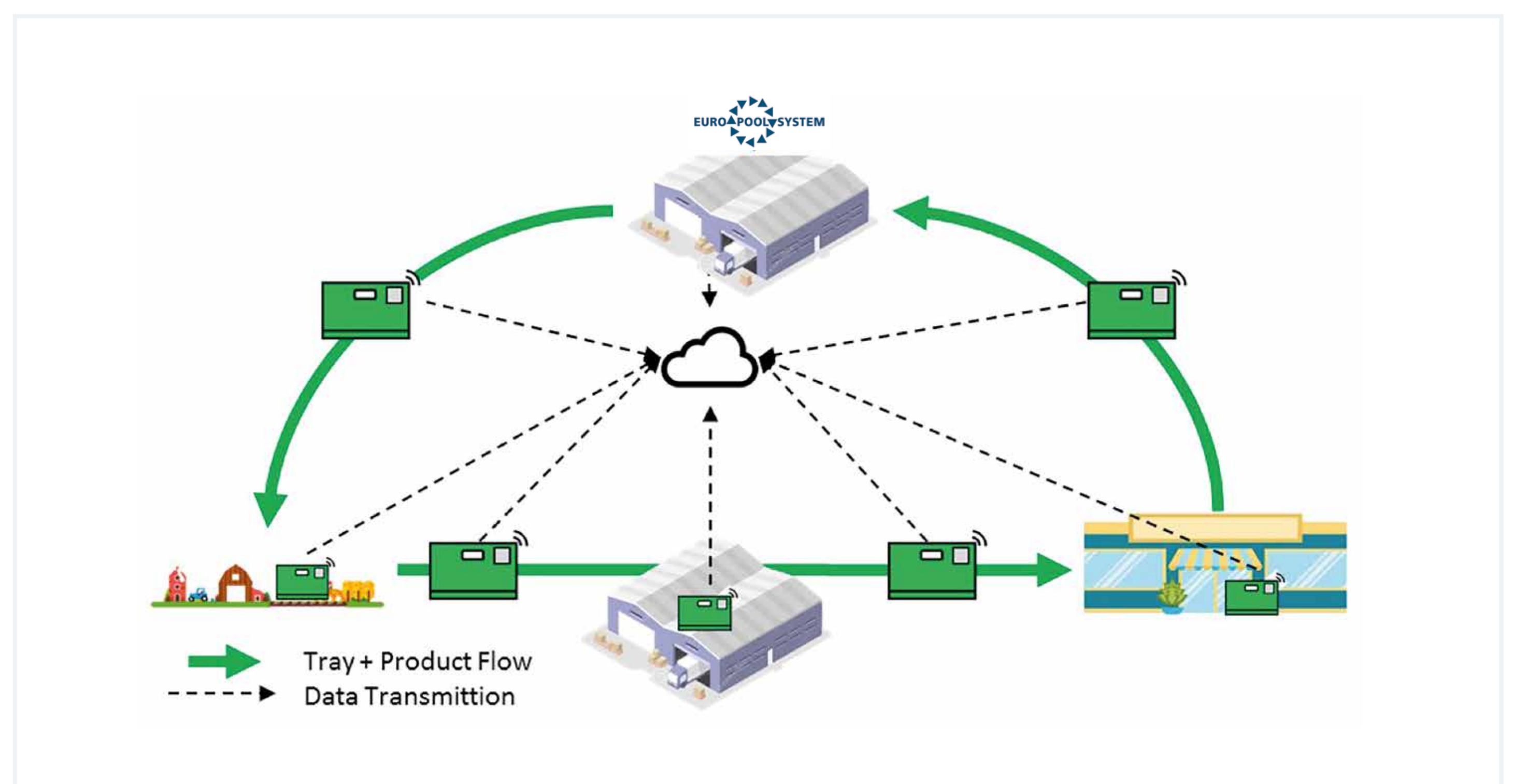


3.4 INTELLIGENT FRUIT LOGISTICS

Food companies are challenged by public and private demands from different points of the supply network. However, a lot of data is collected at different stages and not well-communicated along the chain. A basic traceability is implemented, to ensure better communication. New mechanisms are required for production and transport of information to improve efficiency of the supply network.



HOW IT WORKS



With this use case, we want to digitalize the tray by adding environmental sensors and communication technology to it. Data will be collected from the trays over the entire supply chain and stored on a cloud platform. With the help of a Smartphone Application, every member of the supply chain will have access to this cloud and data collected.

THE IMPACT

OUR OBJECTIVES

> 10.000 measured rental trips
(with over) > 1.000 transponders
including environmental sensors.

ON ECONOMY

- Optimized supply of pooling members with RTIs,
- Increased pool efficiency,
- Seamless tracking and tracing,
- Higher efficiency in quality management,
- Support in cases of theft or misuse.

OTHER IMPACT

- Reduction of food waste / better food quality,
- Reduction of CO₂ by better chain coordination,
- Possibilities for automation,
- Increased food safety,
- End-to-End visibility.