A10 - BOXMAN

# Summary of the innovation

*BOXMAN is a first application that reaches beyond enterprise borders and realizes a chain encompassing management of packaging (crates, boxes) across the whole food chain reaching from production agriculture until retail. All enterprises are involved in reporting the movement of crates (in and out) while the central box management company assures that demand of boxes by enterprises are met at all times and that empty boxes are cleaned upon being returned by retail companies. Despite the chain encompassing management application, each company runs its own web-based application which is linked to the box management group.*

*The application provides transparency on the carriers of products which provides the basis for other applications such as tracking and tracing of products, the identification of origin, the monitoring of product quality, etc.*

Key features / capabilities

* Real time overview of our available RTI stock
* Reduced loss and theft risk through a clear and transparent documentation.
* Minimal documentation effort by sharing and reusing digital data.
* No more unnecessary orders of RTIs, because you don’t know how full your RTI stock is.
* On-Click-Transfer of your stock information to all your PMOs.

# Maturity level (TRL - Technology Readiness Level)

* TRL 8 – system complete and qualified

# Availability

* Deliverable (report)
	+ D400.12 Domain-specific test applications 2nd release
	+ D400.13 Domain-specific test applications 3rd release
* Deliverable (code/prototype)
	+ Demo installation
	+ <https://boxman.iml.fraunhofer.de>
* Presentation
	+ <http://fispace.eu/boxman.html>

# Licensing

* Closed Source

# FIspace partner(s) that own innovation & contact points

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