



Digital professionalisation of waste coordination



From technically fragile to a professional platform

STORL coordinates the collection of regulated waste streams for growers in the agricultural sector in the Netherlands. Their digital waste management platform is not a supporting tool but the core of their operation. The existing applications were technically unstable, insufficiently aligned with operational reality and offered little room for growth. Manual processing, inefficient processes and a high barrier for new users made structural professionalisation necessary. In search of a new development partner, STORL turned to OutSystems, who proposed Product League as the right fit. With the ambition to scale towards 15,000 growers, a stable and scalable platform was not a wish but a requirement.

SOLUTION

Client portaal

TECHNOLOGY

OutSystems

INDUSTRY

Agricultural



Technical assessment as a starting point
Product League started with a thorough technical assessment of the full OutSystems

4500+

active users on the platform

Improved

adoption through simplified step-by-step flows for growers

Fewer

support requests thanks to an optimised submission process

Stable & Scalable

digital foundation for national growth towards 15,000 growers

application landscape, consisting of three applications: the provider portal, the back office and the collector portal. This assessment uncovered architectural issues, scalability constraints and process gaps. Based on this analysis, Product League was asked to take over the further development and professionalisation of the waste management platform.

Structural improvement of the AanbiedersApp

The focus was on stabilising the architecture, increasing automation and improving the user experience. UX was actively involved in redesigning the user flows within the grower portal, with the goal of lowering the barrier for new users as much as possible. The result is an AanbiedersApp with clear step-by-step flows, transparent status visibility throughout the process, improved matching logic between providers and collectors and strengthened communication flows with the back office. Processes around the registration and management of regulated agricultural waste were restructured to increase automation, resulting in more stable and scalable software for the agricultural sector.

Case Overview

Company name

STORL

Industry

Agrarisch

Challenges

- Existing applications were technically unstable and insufficiently aligned with operational reality
- Manual processing led to inefficiency and limited scalability
- The translation of business needs into technical solutions fell short with the previous partner
- The platform was not ready to support the ambition of scaling to 15,000 growers

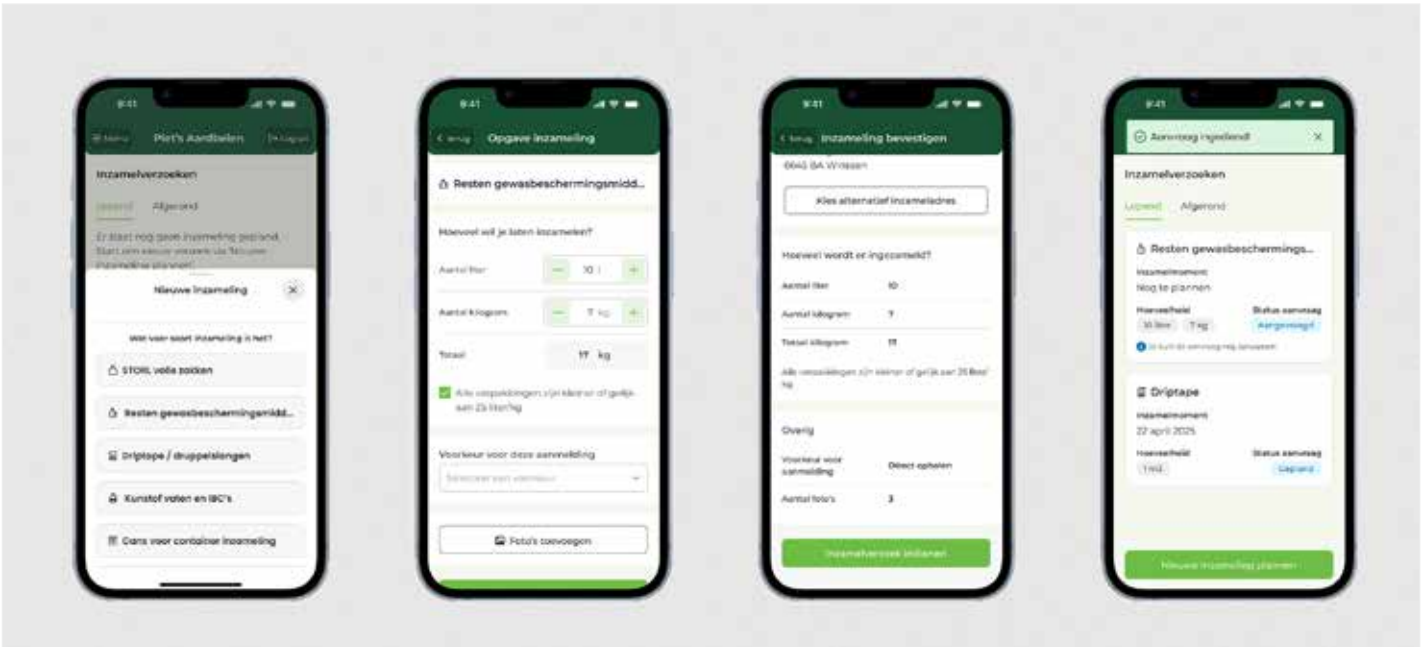
Solution

Technical assessment of the full application landscape, followed by architectural improvement, UX redesign and process automation, built on OutSystems

Benefits

- Reduced manual processing in the back office
- Increased process automation and a more stable architecture
- Lower barrier to entry for new growers registering on the platform
- Scalable digital foundation for national growth





A growing platform with measurable impact

The platform now serves more than 4,500 active users. By simplifying the registration process and optimising the submission flows, the number of support requests has decreased and the manual workload for the back office has been significantly reduced. STORL now has a professional, scalable digital platform that is ready for further national growth towards 15,000 growers.

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About Product League

We help you move from idea to a working solution with an approach that makes sense and keeps delivering over time. We start with **Discover** to define what is really needed, translate this into intuitive solutions during **Design**, and build it into reliable software in **Develop**. We use low-code platforms such as OutSystems and Power Apps to move fast, without compromising on quality or scalability.

You work with multidisciplinary teams where roles like UX, Business Analyst, Product Owner, and developers collaborate seamlessly. We support you from strategy through to delivery and ensure solutions truly work in practice. After go-live, we stay involved through Managed Services for maintenance, optimization, and further development, or as a separate service whenever you need support.