Interreg Danube Region

Co-funded by the European Union

Danube DNA

B2GreenHub

A3.1 Pilot actions implementation and monitoring

Danube DNA success stories from pilot actions on B2GreenHub Platform under section “Clients”

Version 1

January 2026

Introduction

This template is designed to collect structured success stories from partners involved in the Danube DNA pilot actions. Its purpose is to gather clear and comparable information focusing on the jointly developed and piloted solutions. The template also guides partners to reflect on the piloting process and to summarise key conclusions and recommendations arising from their pilot experience.

The collected inputs will contribute to the overall documentation, visibility, and transferability of the Danube DNA results. They will also support the Activity 1.4 – Establishment of the Danube DNA platform (Best practices from the pilot action implementation) – and the dissemination of pilot action outcomes on the B2GreenHub platform under the “Clients” section.

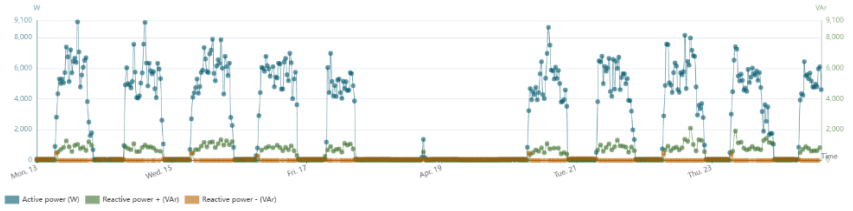
All collected success stories will be publicly showcased on the B2GreenHub platform. Each Project Partner should collaborate with the solution seeker (SME) that participated in the pilot actions and complete the prepared form included in this document.

Project Partners must obtain the seeker’s (SME) consent for the publication of the success story on the B2GreenHub platform.

Clients Subpage Template	
Headline summarizing pilot action (make sure the headline captures the reader's attention) ***max 200 characters with spaces*** *Example: B2GreenHub supports [COMPANY – seeker] and [Partner Organization] to reduce resource consumption through an AI-driven monitoring tool.*	EM4 System Condition – a flexible wireless Energy Monitoring System for more Energy Efficiency in your company-
Name of the Solution	EM4 System Condition
Solution Seeker – Company Name	Fa Bloder – Lackierzentrum u Spenglerei e.U
Solution Seeker – Company Logo *Please ensure you've acquired permission for the logo to be used on B2GreenHub platform – Clients section*	
Solution Seeker – Company Description ***max 300 characters with spaces***	Fa. Bloder is a SME providing high professional painting and repair for mainly cars – but also special paining for industrial applications. The company is well equipped and modern with efficient structures.
Solution Seeker – Company Size	Small company (< 50 employees and/or turnover or balance sheet total ≤ EUR 10 million)
Solution Seeker – Company Sector	Other
Solution Seeker – Country	Austria

Solution Seeker – Region	Styria
Partner Organization	FH CAMPUS 02
Partner Organization – Logo **Please ensure you've acquired permission for the logo to be used on B2GreenHub platform – Clients section*	CAMPUS 02 GRAZ FACHHOCHSCHULE DER WIRTSCHAFT
Partner Organization – Company Description ****max 300 characters with spaces***	UAS CAMPUS 02 is doing research in various areas, one of them automation technology, which enables to develop complex mechatronic an electronic systems from the blame concept to the working prototype.
Partner Organization – Key Focus Area *(3 keywords max.)*	Education and research
Partner Organization – Country	*Austria*
Partner Organization – Region	*Styria*
Success Story (Pilot Action) Details	
Challenge *Description of initial situation, challenges, examples. How was this a problem in a business sense?* ****max 800 characters with spaces***	The volatile situation of energy costs force every company in any sector to increase energy efficiency. To monitor energy consumption in detail it need special sensors at the relevant machines to identify optimization potentials cost efficient and quick. There are wired systems available on the market which cause high cost, so the ROI prevents SME to use this solutions. For a pilot case a car painting company was chosen, where electrical energy is used for air pressure and ventilation. The well equipped company always seeks for improvements and the question was – can we detect optimization potential?

Solution & Result *How was the challenge addressed, which joint solution and knowledge transfer modules were used (provide a brief description of the implemented solution as well as how B2GreenHub supported the process).* *Concrete numbers, KPIs before & after. Provide results.* ***max 1200 characters with spaces**	A new energy measurement system was scientifically supported by FH CAMPUS 02 for flexible and wireless Energy Monitoring for SME. The system enables wireless data transmission especially over longer distances. The advantage is the quick retrofitting of any machines and power consumers and a straightforward, user-friendly interface that presents the relevant results graphically. The sensors can also be mounted in the electrical control cabinet for multiple purposes. The sensor data sampling unit offers up to 18 Channel data processing, which means 6x3-phase supply strings an 18x single phase wiring can be measured. Data will be transferred via LORAWAN to a central gat2way, which sends the data for further processing to the cloud. Dashboard can be configured to the special needs and alarm settings can be done. The application is cost-effective and the sensor data sampling unit can be easily changed to another production area when energy consumption has been reduced at the first sight. The system has been installed at Lackiererei BLODER e.U. to monitor energy consumption in detail. Althoug the Compny is well equipped, some optimization potential could be fount at the air pressure system. Energy consumption on Sunday showed pressure loss of the system an can now be detected and repaired.
Learning tips & recommendations *Provide some learning tips and recommended steps for others trying to address a similar challenge.* ***max 800 characters with spaces**	Energy monitoring becomes an easy tool with the new EM System and enables also small SME to optimize energy efficiency. Often optimization potential will be found at systems which seem to work perfectly anyway.
Testimonial (*optional*) *A short testimonial and the name & position of the person in company*	
Name & surname	
Position in company	
Company name	
Statement ***max 250 characters with spaces**	

Graphics	
Photo to represent the success story on the main Clients page and in the presentation of the success story (Clients subpage)	

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