

When People are Key: Towards a High User Adoption for MDM at Brenntag North America

High employee engagement = transformation project success

Brenntag North America is a subsidiary of the Brenntag Group, a world market leader in full-line chemical and ingredient distribution. In an initiative focusing on the North American region, they successfully elevated the Master Data Management (MDM) to a strategic, value-adding function, using a people-focused transformation approach.





Stephen Rostick - MDM Director Americas, Brenntag North America

The Master Data Transformation initiative at Brenntag North America showed a high degree of complexity, demanding the involvement of very diverse stakeholder groups. With insights provided by PulseShift, our project team was able to deliver an effective change management approach and achieve a high user adoption as well as a very positive user experience. Based on continuously collected sentiment data, we were able to focus on value-adding activities that addressed actual stakeholder needs.

Roadmap towards Transformation

Introducing new data standards and processes

In 2019, Brenntag North America developed a multi-year roadmap to transform the way the organization creates, manages, and stores its master data. The goal was to unleash the full potential of Master Data Management (MDM) through excellent data governance.

Excellent data governance as a driver for success is often overlooked, with the result that MDM is reduced to a set of policies and guidelines executed by IT and not widely followed within the organization, a common mistake that Brenntag North America did not want to make.

Therefore, the first step for Brenntag North America was to establish a master data management organization. It defines effective and efficient data standards and processes, supports data maintenance with modern technology and ensures high data quality with a clear governance approach. After establishing the organization, Brenntag North America started the implementation of a technical platform with SAP MDG (Master Data Governance) & SAP DMS (Document Management System) in 2020 to enable value-added data governance.

Focus on employee transformation experience

As the focus on employees is at the core of Brenntag's corporate values, commitment and support of the company's workforce to new MDM processes has a high priority. To ensure a clear visibility of the employee transformation experience, and anticipate any risks and challenges in stakeholder engagement and enablement, Brenntag North America made the decision to rely on Camelot's solution for Transformation Analytics – PulseShift.

Transformation Analytics: Increasing Employee Engagement

Staying on track with sentiment analysis

PulseShift supports Transformation Analytics as a new approach in change management. It provides the change management team with stakeholder-specific feedback on change measures.

PulseShift collects sentiment data from stakeholders inside the organization at different stages of an ongoing transformation project and relates the collected data to change management activities like stakeholder engagement, communication, and training, clearly showing the effectiveness of these types of activities for each specific stakeholder group. It constructs an individual transformation experience trend for each stakeholder group and generates insights that help identify pain points early on supporting the effective steering of transformation efforts.

Brenntag North America used PulseShift to measure and quantify user adoption routinely throughout their master data management transformation. The results helped Brenntag North America to better assess change impacts and adjust their risk management approach.



BENEFITS OF TRANSFORMATION ANALYTICS WITH PULSESHIFT

- 1 Provide metrics on user adoption and business readiness
- 2 Enhance visibility of the employee transformation experience
- 3 Anticipate any risks and challenges in stakeholder engagement and enablement

Closed-Loop Transformation Management with PulseShift



STAKEHOLDER MAP

Mapping project stakeholders at Brenntag North America enabled data-driven steering of the people side of the transformation by understanding stakeholder-specific information needs.



ENGAGEMENT PLAN

The information needs were then addressed through an automated engagement plan driven by people analytics and executed through state-of-the-art engagement channels.

cLOSED LOOP
is PulseShift's own
approach to a buildmeasure-learn cycle for
change management
which fosters iterative
and agile practices.





NANO SURVEYS

Short surveys of 1 to 5 minutes, called Pulses, were designed to avoid survey fatigue. They allowed Brenntag North America to measure dedicated engagement KPIs.



CONTENT BOARD

With a content board, one-way feedback was converted into a dialogue. Available after each pulse, it directly answered specific stakeholder information needs.



CHANGE INSIGHTS

A dashboard with aggregated change experience scores and an automated sentiment analysis provided the insights Brenntag North America needed to proactively steer the change.



CORRELATION ANALYSIS

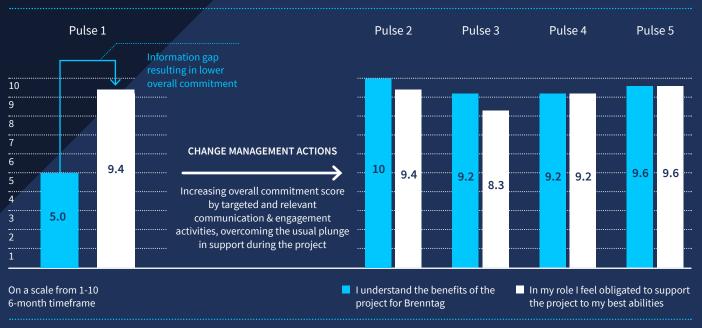
Change actions were correlated with organizational health and performance data to contribute to the success of the overall project.

Stop Assuming: Uncover Motivations with Transformation Analytics

Identifying reasons for low stakeholder engagement (Example 1)

The overall commitment of stakeholders in some Brenntag North America locations started out very slowly in the beginning of the project.

One stakeholder group showed high levels of commitment to support the initiative. Data collected with PulseShift showed however, that they were unsure regarding the specific benefits for their regional organizations. The gap between these two commitment metrics, was a potential threat to the overall commitment in the long run and needed to be managed early on.



This was addressed through

- dedicated benefit communication to management,
- WIIFM (What's in it for me) communication for all stakeholder groups,
- support material and regular project updates available to be used to cascade the information.

This in turn improved the overall commitment score for this stakeholder group from 60% at the beginning of the project to 96% at the end.

Beyond Gut Feeling: Data Support for Change Management Activities

Following up on training effectiveness (Example 2)

All users went through extensive trainings. Later a specific location turned out to have low enablement scores.

By comparison with other measured KPIs and alignment with local users it was identified that the reason for the lower enablement score was neither insufficient nor low quality of trainings but rather the lack of time to practice learnings in daily business activities.



This led to insecurities that showed in the data. It was addressed by

- enabling the key users to support end users ad-hoc,
- increasing support from within the MDM organization,
- proving short step-by-step guides to support occasional system users.

The result was an overall improvement of enablement scores.

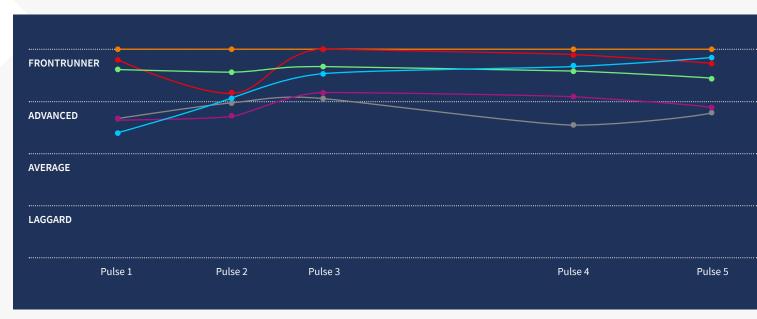
Compelling Results

Measuring the effectiveness of the change management activities with PulseShift by collecting relevant data helped Brenntag North America

- understand stakeholder-specific sentiment,
- proactively design change management activities,
- lead the change to ensure a successful transformation.



^{*}Scope of this project was Brenntag North America



The transformation curve of all stakeholder groups showed a typical behavior with a "plunge" at a certain point of the project, indicating the level of uncertainty in one's own abilities in relation to the knowledge about upcoming changes – a Change Cascade. Understanding the individual transformation experience based on data gathered with PulseShift allowed to develop appropriate measures at the right time to address these uncertainties successfully.

The Companies

Brenntag North America

Brenntag North America is a subsidiary of Brenntag SE, the global market leader in chemical and ingredients distribution. We offer comprehensive solutions as well as individual chemical products throughout North America.

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Camelot Management Consultants

We are a global management and technology consulting firm focusing on value chain management. Our mission: turning our clients' value chains into a competitive advantage and creating lasting impact where our clients need it most. By combining our industry focus, value chain process expertise, and technology know-how, we guide our clients from strategy to sustainable technology adoption.

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