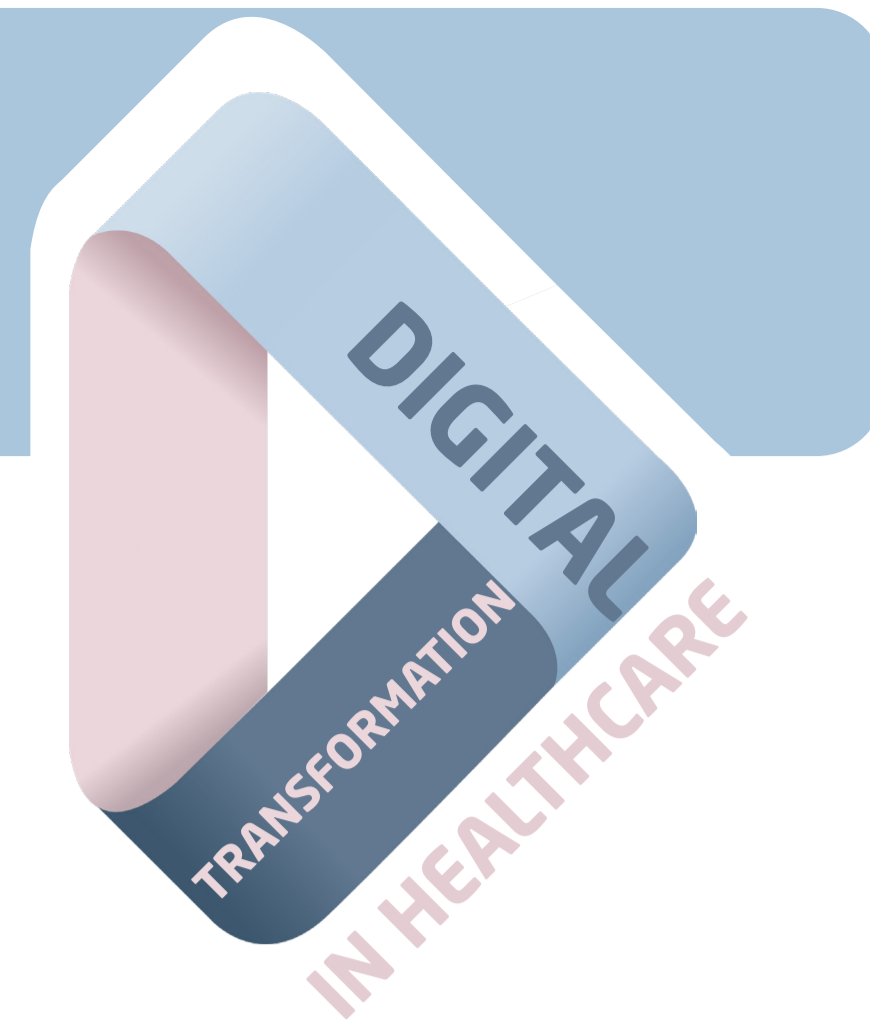


# Digital transformation in healthcare

A serious game to facilitate the implementation of the BgZ by bridging the gap between healthcare & policy



## Design challenge

The healthcare sector is challenged by inefficiencies in digital data exchange, prompting a collaborative initiative for improvement. Led by the Ministry of Health and healthcare organizations, the Integral Care Agreement (IZA) seeks to establish a resilient healthcare system. Within this framework, the Wegiz legislation outlines standards for electronic data exchange, notably the Basic Dataset for Care (BgZ). However, challenges persist in implementing BgZ due to limited insights in influential factors and possible interventions to facilitate the implementation of the BgZ. To address this, VWS collaborates with Reinier de Graaf Gasthuis (RdGG) to gather bottom-up insights. This research engages medical specialists, organization employees, and patients, providing crucial perspectives for effective solutions. By examining the current state of transmural digital information exchange, this collaboration aims to drive transformative change in healthcare.

## Research outcome

Extensive literature research, observation and semi-structured interviews are conducted, which revealed many factors that influence the implementation of the BgZ. The results, however, present a lack of integration between the various levels of the healthcare system and therefore, medical specialists aren't aware of the current developments of the BgZ and their required engagement and contribution for change. Within the legislative framework the integration and involvement of the human aspect and perspective is currently limited as well. This gap must be bridged.

## The game

The serious game facilitates a connection between healthcare providers and policymakers in order to implement the BgZ. The game: De Weg(iz) naar de BgZ offers:

1. **Interactive learning experience.**
2. **Fostering awareness among medical specialists about the BgZ and the urgency to implement.**
3. **Empowers medical professionals to actively contribute to BgZ implementation by experiencing its benefits, fostering engagement and contribution.**
4. **Reflective moments to stimulate discussions on how to apply acquired knowledge and navigate change effectively.**
5. **Fosters interdisciplinary collaboration through providing insights into each others perspectives.**



## De Weg(iz) naar de BgZ

A collaborative approach towards the implementation of the BgZ.

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