

ShuddhiCheck AI – Phase II Country Readiness Brief

Country: Belgium

Region: Europe

Phase II Launch Date: May 2025

1. Overview

Belgium is a multilingual, regulatory-strong EU country ideal for ShuddhiCheck AI's expansion into high-compliance healthcare systems. With national public health leadership from FPS Health and research infrastructure through Sciensano, Belgium offers strong pilot zones, innovation support, and regulatory alignment with the EU AI Act and GDPR.

2. Compliance Environment

Key Frameworks:

- EU AI Act (Belgium actively participates in ethical AI working groups)
- GDPR enforced by the Belgian Data Protection Authority (APD/GBA)
- Digital health innovation led by FPS Public Health and eHealth Platform Belgium

Target Alignment Areas:

- AI dashboards for multilingual health compliance (Dutch, French)
- GDPR automation tools with multilingual export functionality
- Brussels-centered pilot zones for cross-regional compliance testing

3. Local Context

Belgium's health administration is regionally governed: Dutch is dominant in Flanders, French in Wallonia, and both languages are official in Brussels. AI compliance pilots can be coordinated through hospitals and agencies based in Brussels, with public deployment supported in region-specific languages. German is used only in a small community and may be considered in later phases.

4. Localization Notes

- Dutch (Flemish): Required for Flanders-based hospitals
- French: Required for Wallonia and co-official in Brussels
- German: Optional, used by <1% of population (Phase III if needed)

- English: Accepted in Brussels, academic settings, and international AI pilots

5. Initial Outreach Targets

- FPS Health, Food Chain Safety and Environment
- Sciensano – Belgian Institute for Health
- Belgian Data Protection Authority (APD/GBA)
- eHealth Platform Belgium
- Brussels University Hospital Network (UZ Brussel), Cliniques Universitaires Saint-Luc

6. Demo Readiness

- Multilingual dashboard (Dutch + French) with GDPR tagging
- English-enabled demo kit for Brussels and international partners
- AI risk classification system aligned with EU AI Act

Status:  Country added to Phase II

Next Step: Initiate contact with Sciensano, FPS Health, and eHealth Platform to explore pilot programs.

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