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Study Visit no.8

Pomorskie Voivodeship, Gdańsk, Poland

„Pomorskie e-Zdrowie” - Regional Digital Health Transformation

Partner n. PP09

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Background & Scope

- **Regional project for digital transformation of healthcare providers in *Pomorskie Voivodeship***
- **Co-funded by the *European Regional Development Fund (ERDF)* under the *Regional Operational Program 2014–2020*, with additional funding from participating healthcare entities and the Pomorskie Voivodeship self-government**
- **Total budget:** approx. €45.73M (including approx. €35.75M ERDF; the remainder financed from non-EU contributions)
- **Focus:** interoperable e-health systems, modern infrastructure, and staff enablement
- **Goal:** better access and quality of care, higher operational efficiency across participating providers



Beneficiaries

- **Patients:** access to information and services via the Patient Portal, including online registration
- **Clinical staff:** more efficient workflows supported by digitized documentation and integrated systems
- **Management:** stronger oversight through standardized reporting
- **Region-wide value:** better coordination of care supported by secure data exchange between participating entities
- Implemented with **13** participating healthcare entities across the Pomorskie Voivodeship



Infrastructure, Systems, and e-Services

- **Infrastructure:** secure connectivity (LAN/WAN), server environment, storage and backup, end-user devices, technical and operational readiness
- **Software systems (for providers):** HIS, RIS/PACS, LIS, ERP, BI
- **e-Services (for patients):**
 - e-Information - public information portal with CMS
 - e-Registration (online/remote registration)
 - e-Care Coordination
 - e-Care for Diabetes
 - e-Care for Chronic Obstructive Pulmonary Disease (COPD)



Interoperability and Data Governance

- Secure services support controlled information exchange between participating entities
- Medical data stays in logically separated clusters under each provider's control
- Providers remain the data administrator, access is role-based and auditable
- Regional services enable coordination without transferring ownership of medical data to the region
- Security-by-design: identity and access management, logging, continuity, and risk controls



Status and Key Lessons

- **Status:** the project is ongoing; part of the remaining scope is delivered without additional EU funding, financed from participants' own funds
- **Key challenges:** multi-entity coordination, integration complexity, adoption in day-to-day workflows
- **Legal and compliance aspect:** GDPR roles, lawful access, documentation, and accountability
- **Lesson learned:** plan for long-term operations (support, maintenance, and sustainable financing), not only implementation



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Thank you!

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