

Global Goods @ GIZ Health & Social Protection Strategies for openIMIS & SORMAS

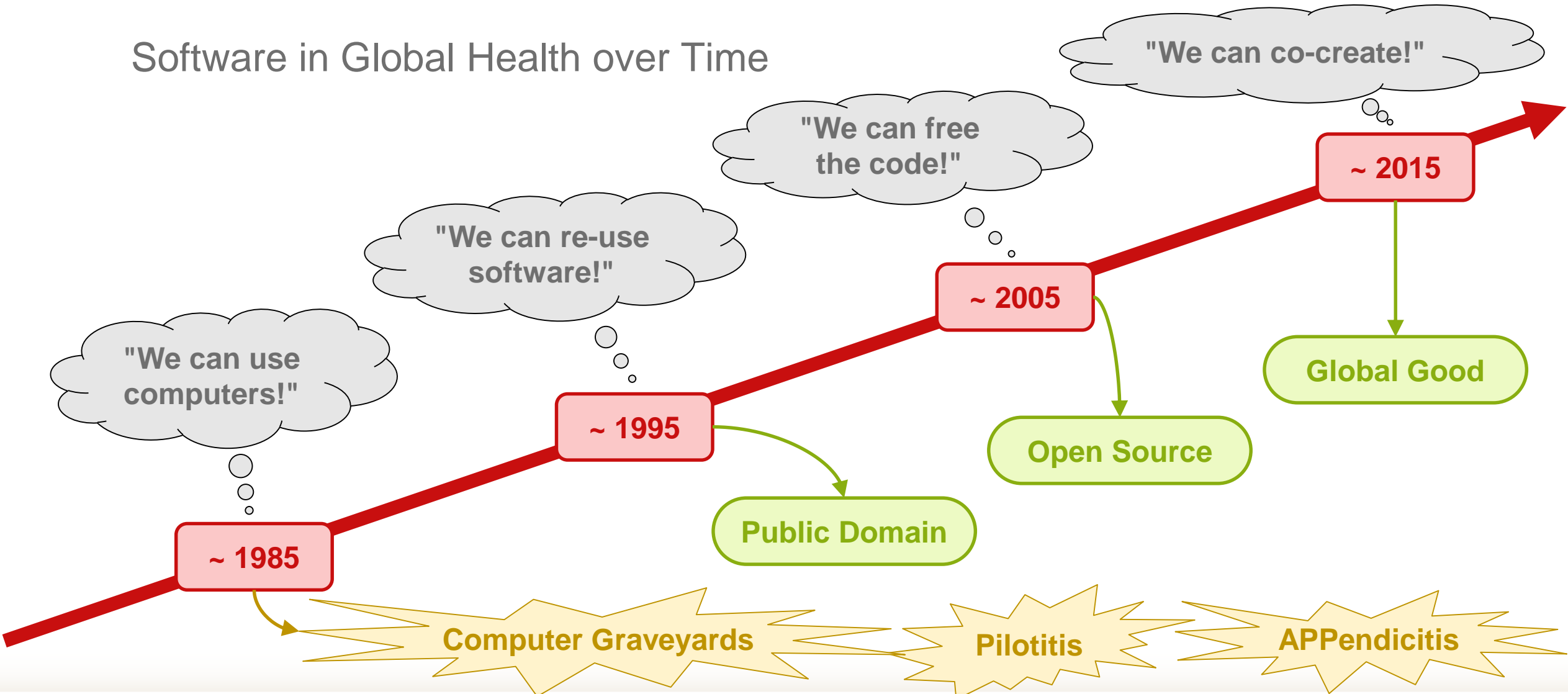
Münchener Kreis on Digital Platforms

Eschborn, 1. April 2020

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Software in Global Health over Time





Global Principles for Digital Development & Investment

The Digital Investment Principles refer as one of the 10 Principles to (endorsed by BMZ):

*Scalable, sustainable, accessible, interoperable, and evidence-based **digital health global goods** that meet country priorities.*



The Principles for Digital Development contain as one major criteria (endorsed by GIZ):

*Use Open Standards, Open Data, **Open Source**, and Open Innovation*



- The development of Global Goods goes beyond the right technologies and standards, availability of source code or open source licenses.



Definition "Global Good for Digital Health"

Global goods are digital health tools that can be used in multiple organisations.

Specifically, global goods are:

- **Easy** to implement and scale.
- **Adaptable** to different countries and contexts.
- Mostly **open-source**.
- Funded by **multiple donors** and supported by a **variety of implementers**.
- **Interoperable** across commonly used systems.



Global
Goods



Dimensions in the Global Goods Maturity Model

Software Maturity

- Technical Documentation
- Software Productization
- Interoperability and Data Accessibility
- Security
- Scalability

Global Utility

- Country Utilization
- Country Strategy
- Digital Health Interventions
- Source Code Accessibility
- Funding and Revenue

Community Support

- Developer, Contributor and Implementer
Community Engagement
- Community Governance
- Software Roadmap
- User Documentation
- Multi-Lingual Support

**Global
Good
Maturity**

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graph TD; GGM[Global Good Maturity] --> SM[Software Maturity]; GGM --> GU[Global Utility]; GGM --> CS[Community Support];
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Source: [Digital Square](#)



Examples of Global Goods by WHO Classification of Digital Health

| WHO Classification of Digital Health Interventions | | Global Good |
|--|--|-------------------------------------|
| B | Civil Registration and Vital Statistics | OpenCRVS |
| E | Clinical Terminology and Classifications | Open Concept Lab |
| F | Community Based Information System | ComCare Community Health Toolkit |
| G | Data Interchange, Interoperability and Accessibility | OpenHIM |
| H | Electronic Medical Records | OpenMRS BAHMNI OpenSRP |
| M | Health Finance and Insurance Information System | openIMIS |
| N | Health Management Information System | DHIS2 |



Examples of Global Goods by WHO Classification (cont.)

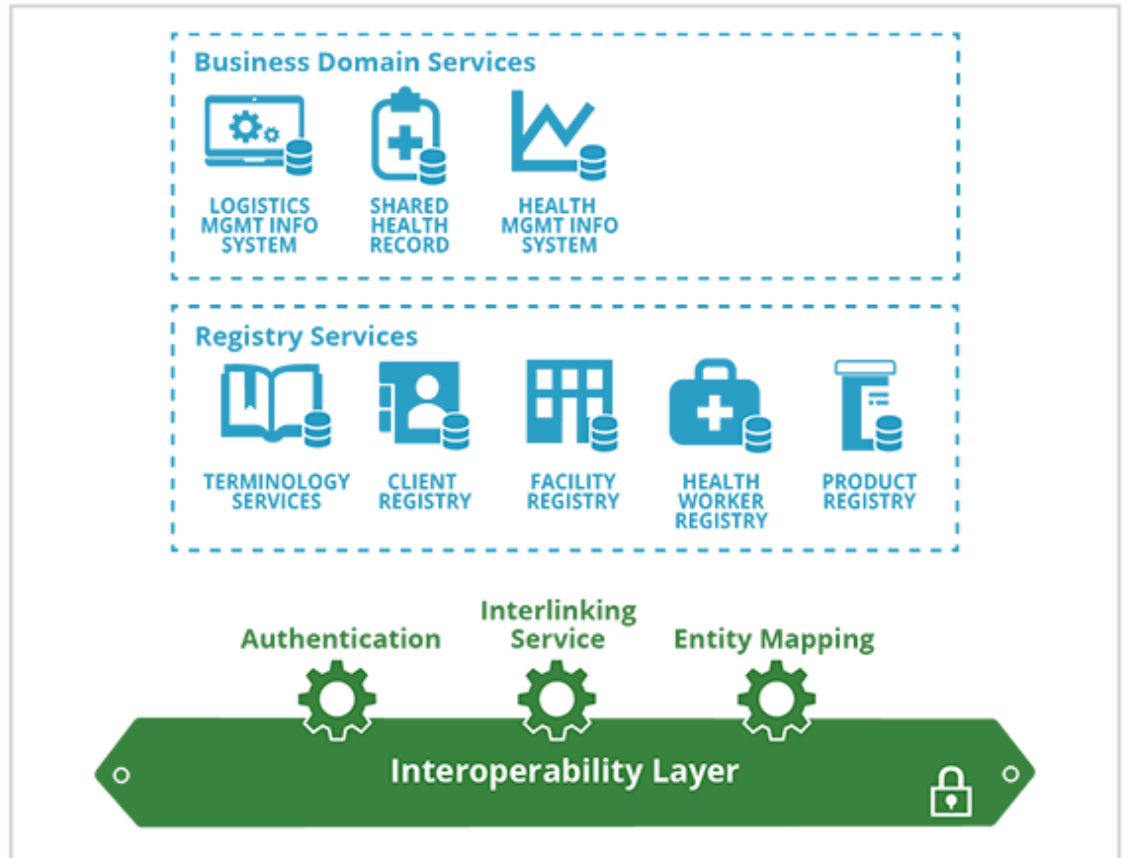
| WHO Classification of Digital Health Interventions | | Global Good |
|--|--|--|
| O | Human Resource | iHRIS |
| Q | Knowledge Management | Digital Health Atlas |
| R | Laboratory Diagnostics | Child Growth Monitor OpenLabConnect |
| T | Logistics | OpenLMIS |
| V | Public Health and Disease Surveillance | Sormas Reveal |
| X | Shared Health Record and Health Information Repository | HEARTH |



OpenHIE eHealth Architecture

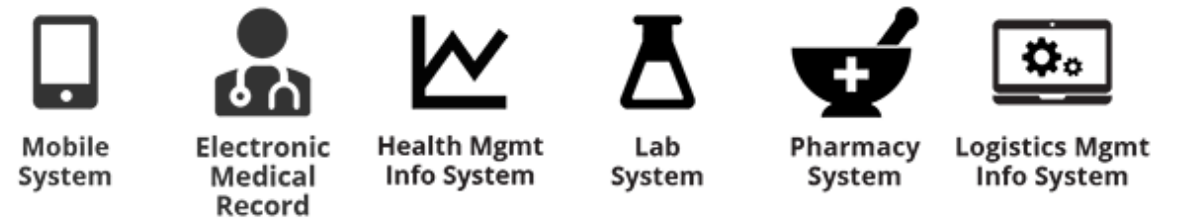
- System Components
- Workflows
- Communication Standards (e.g. HL7 FHIR)

OpenHIE
Component Layer



Interoperability
Services Layer

Point of Service





Opening up Local Business Opportunities through Global Goods

