



Global Forum on Adaptive Social Protection

Protecting lives and livelihoods in times of crisis

13-15 June 2023 • Berlin



14.06 – 11.00-12.30 CEST

Parallel Session

Sustainable digitalisation using open standards and open-source tools



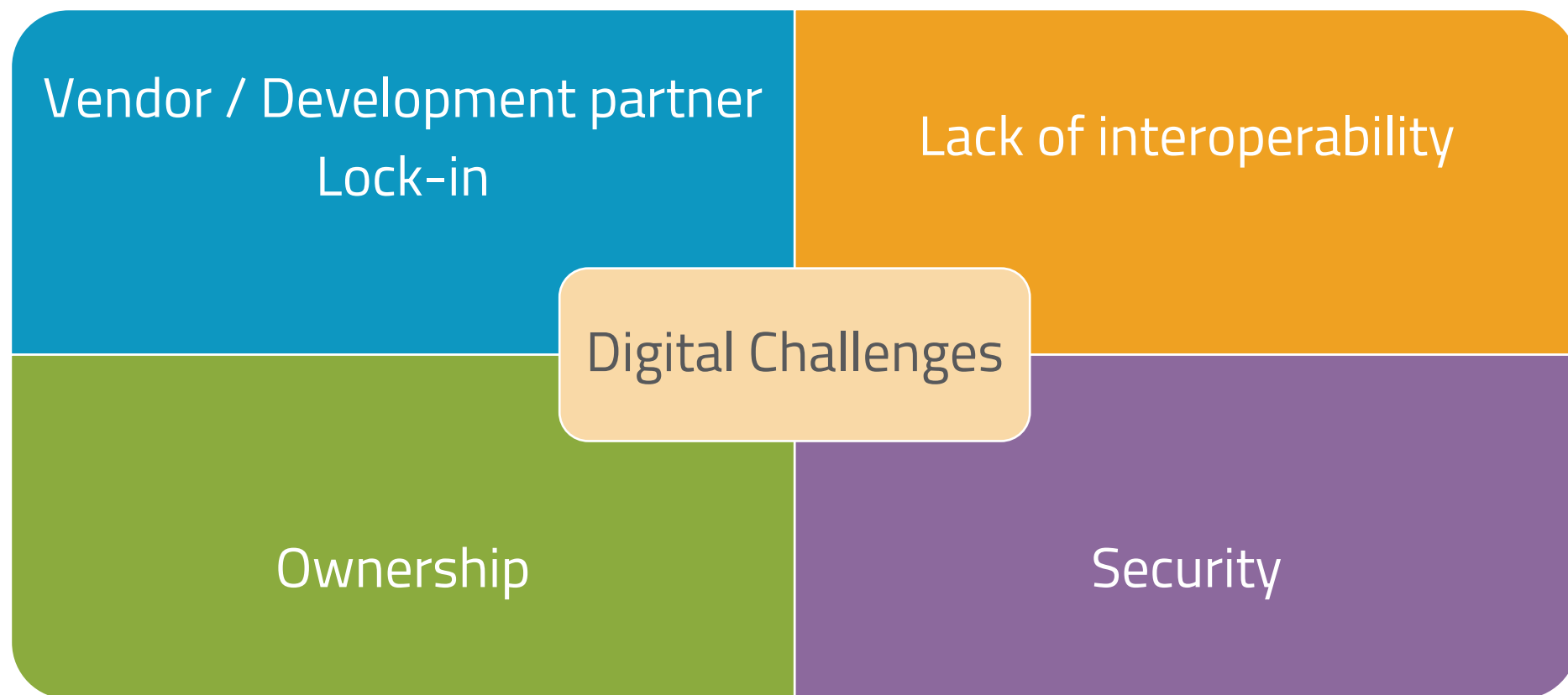
Federal Ministry
for Economic Cooperation
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Using Digital Public Goods for sustainable digitalization





Lock-in

Issues

- Vendor X has all knowledge on the tool
- Only Vendor X can maintain the system
- Vendor/software no longer exists/supported
- Vendor not interested in building capacity at org

DPG

- Source code AND knowledge is publicly available
- Multiple vendors can provide services
- Vendors could provide multiple models

openMIS expertise



▲ openMIS implementation consultants

Free Open Source Software for Social Protection Programs



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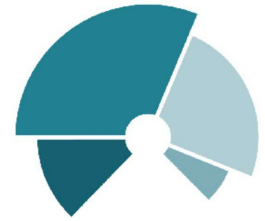
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Lack of Interoperability

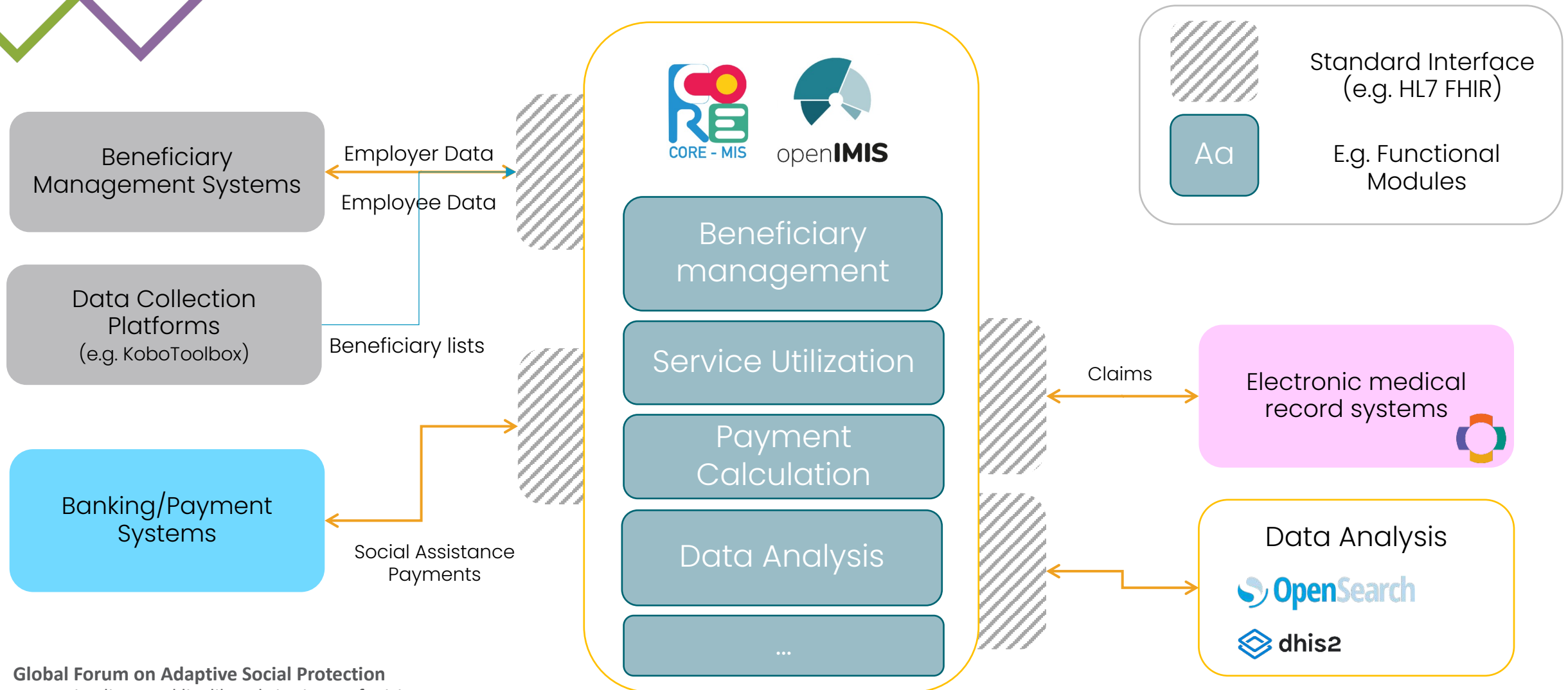
Issues

- Data exchange requires heavy customization
- Data on excel sheets
- Real time processes cannot be implemented
- IT is 'slow'

DPG

- Standards, standards, standards!
- Reusable software elements
- Quickly develop features
- Leverage other DPG functionality

Interoperability Scenarios





Ownership

Issues

- Perceived lack of willingness for 'takeover'
- Vendor not interested in building capacity
- Inadequate capacity building opportunities

DPG

- Multiple teams can work together
- Communities are there to help!
- Publicly available knowledge on tool



Zambia Integrated Social Protection Information System

- ZISPIS is based on Core-MIS
- Owned and managed by Zambian Ministry of Community Development and Social Services
- Local and global team worked together to define requirements and develop features
- Achieved interoperability with multiple systems in country to streamline processes





Security

Perceived Issues/Questions

- Open-source is insecure
- Everyone can see the vulnerabilities
- Who has access to the data?

DPG

- More eyes to find vulnerabilities
- Everyone can fix vulnerabilities!
- You choose your security policies and standards

Thank you!

14 June 2023

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www.openimis.org



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