Government Resource Planning (GRP) Digital Transformation Brief

Situation

Many governments seek to use Financial Management Information Systems (FMIS) and other "Systems of Record" to support digital transformation objectives including:

- **Systems of Engagement** such as: single window, e-taxes, utilities, permits, licenses, social payments, participatory budgeting, transparency portals, e-procurement, and e-recruitment
- **Systems of Intelligence** such as: big data analytics, dashboards, data science, smart government, and the Internet of Things
- **Systems of Innovation** such as: artificial intelligence, augmented reality, blockchain, and virtual reality

Some Commercial-Off-The-Shelf (COTS) vendors claim that implementation means digital transformation. Yet, digital technology does not necessarily mean digital transformation.
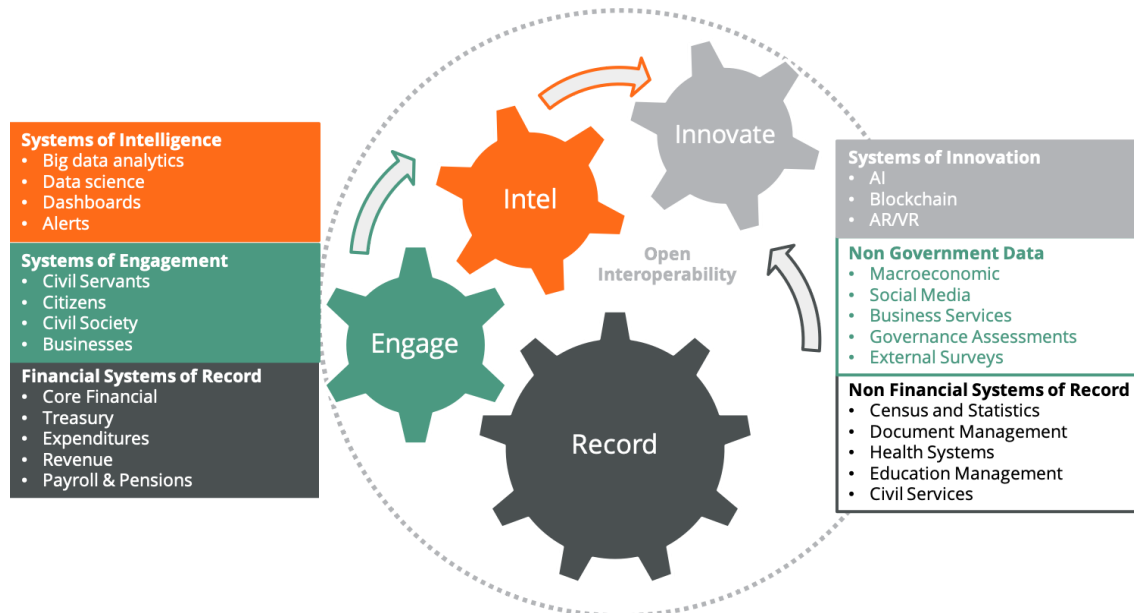
Complication

Governments often experience:

- lack of FMIS integration capabilities to support and scale digital initiatives, particularly considering the need to interface with many applications
- constraints in software licensing schemes that make integration unaffordable

Question

- Can IFMIS technology platforms support interoperability with many digital initiatives?

Solution

The FreeBalance Accountability Platform is an interoperable governance foundation:

- Comprehensive fiscal metadata definitions as enterprise service target
- Open integration using Application Programming Interfaces (APIs), Web Services, and support for legacy applications
- Plug-in architecture to support systems of engagement, engagement, and innovation used by governments
- No additional license costs based on the number of users of integrated applications

Appendix: Supporting Material

Adapted FreeBalance blog entries

1. What is Government Digital Transformation?
2. Technology Foundations for Digital Transformation
3. Government Digital Transformation: From Systems of Record to Systems of Innovation