

# ActivityInfo: One platform for the complete global program lifecycle

Starting shortly, please wait!

#### **Presenters**





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# Agenda

Challenges with Program Data

Program Management Information Systems (MIS)

Program MIS architectures with ActivityInfo

Q&A Session

# **Challenges with Program Data**

## **Primary Information Systems**



Data-Driven Social Impact Organization



## What is program data?



## What is program data?

#### Organization or Programme level



Indicators 100s or 1000s of indicators Disaggregated by SADD, geography



#### **Project level**









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## What is program data?

Strategic Organization Level



**Programme level** 



**Project level** 









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## **Program data is different**

Unpredictability requires a different strategy than that of other systems.

- Varies dramatically from project to project
- Requires flexibility to accommodate diversity
- Shifting needs unique to the humanitarian and development sector



### Program data is often not organized

Program data used by program staff, often not data or IT professionals.

- Data collection without data management strategy
- Spreadsheet chaos
- O Bespoke systems in each country



## Poorly managed program data poses risks

Field developed systems may not come from IT budget, but could still prove costly

- O Dashboards and reporting built on bad data (garbage in, garbage out)
- People outside of project can't access useful information
- Technologies not aligned with IT standards security risk
- Impediment to understanding and learning



Program Management Information Systems (MIS)

#### **Program MIS Requirements**

Easy-to-use, Flexible, and Accessible



Easy-to-use -Little to no training





Flexible -Can accommodate diverse data models



Offline mode -No interruption in low/no bandwidth environments

#### Institutional Program MIS





#### Institutional Program MIS





#### **Institutional Program MIS**

ActivityInfo



#### How ActivityInfo enables the Institutional Program MIS?



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## **ActivityInfo for Program MIS**

Centralized SaaS System for Data Collection, Management and Reporting



### System Approach









## Capability Maturity Model (CMM)







#### **Case Study**



# From fragmented digital systems to a centrally-governed, decentrally-admniistered MIS

https://www.activityinfo.org/about/casestudies/acdivoca.html



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#### Key improvements:

- Simplified technical architecture
- Fully managed & supported
- Integrated mobile app
- Localisation: more accessible to field staff
- Centralized governance
- Frees up time to fully leverage data





# Demo

# Program MIS architectures with ActivityInfo

### Architecture 1: Digital-integrated with ActivityInfo

ActivityInfo for the complete program data lifecycle



Diagram adapted from Harvard Business Review

#### Architecture 2: ActivityInfo as system of record

Authoritative source for reporting and analysis



#### Architecture 3: ActivityInfo as a source system

Source and recipient of structured and authoritative organizational data



#### **Advanced IT Features in ActivityInfo**

Secure, Scalable, and Interoperable



Data Security and Compliance -ISO 27001 certified -Audit logs, automated backups, encryption -GDPR compliant



Flexible Deployment Options -SaaS or Self-Managed Server



User Management and Access Control -Identity-based access control -SSO support -Assign access and define permissions with Roles -Record-level permissions with Parameters



Integration Capabilities

-Robust and well-documented RESTful APIs

-Webhook automations

-Easy integration with R, Python, and BI tools



Scalability and Performance -Large datasets with high-volume of users -No storage-based costs -99.5% SLA for SaaS



**Comprehensive Support and Training** 

-Fully documented

-Technical Support

-Extensive training catalog

#### **Pricing Model**

Scalable pricing as your needs grow



Solo subscription -Individual project



Program subscription -Transactional -Per user with volume discounts -Pay for what you need



Organizational Unlimited access Multi-year contracts Predictable, flat rate

#### ActivityInfo Users





# Questions?

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# Topic 1















# Topic 1

**Ci** ActivityInfo



### **Topic 1:** Monitoring & Evaluation

> Example 1

- > Example 2
- > Example 3

#### > Example 4

