



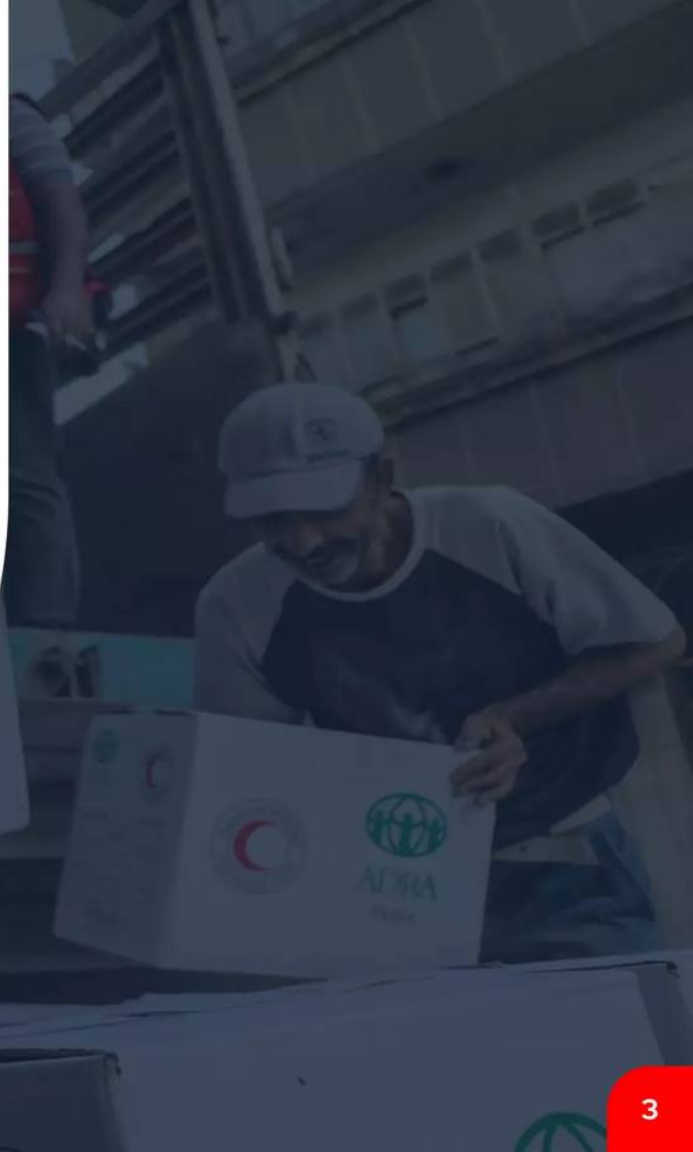
SARC DATA WAREHOUSE

Automated collection and process monthly data for +100 SARC warehouses and +2M distribution items



“Tarek

Information Management Coordinator Assistant
Syrian Arab Red Crescent
Rural Damascus Branch

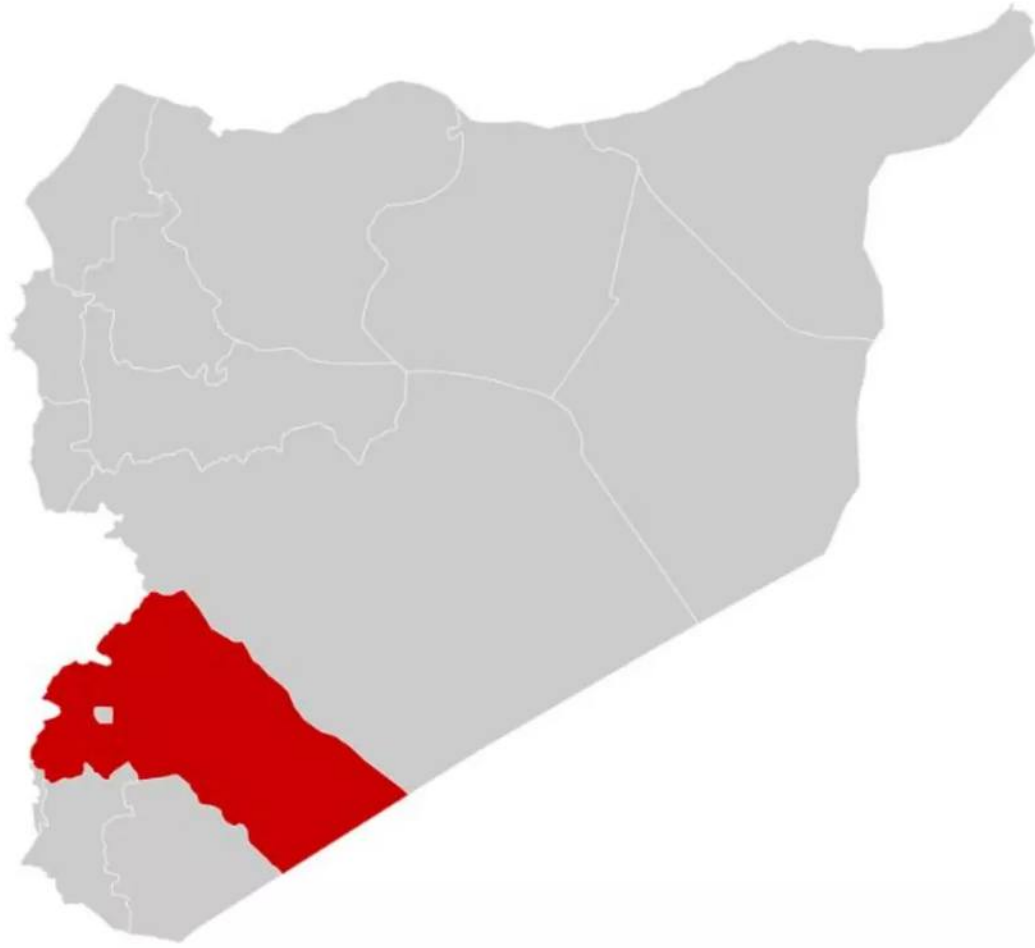


Before we **Start**:

- Information Management Planning
- ODK and Mobile Data Collection
- GIS StyleBook
- REPORTING AND VISUALISATION: COVID-19 RESPONSE
- REPORTING AND VISUALISATION: ANNUAL REPORT
- DIGITAL SYSTEMS IMPACT IN HUMANITARIAN ORGANISATIONS



Let's Start!



108
Units

12,500
Volunteers

4.5M+
People reached



Community Services



Medical Care Services



Disaster Management



Livelihood



Water and
Rehabilitation



Risk Education



Humanitarian Support

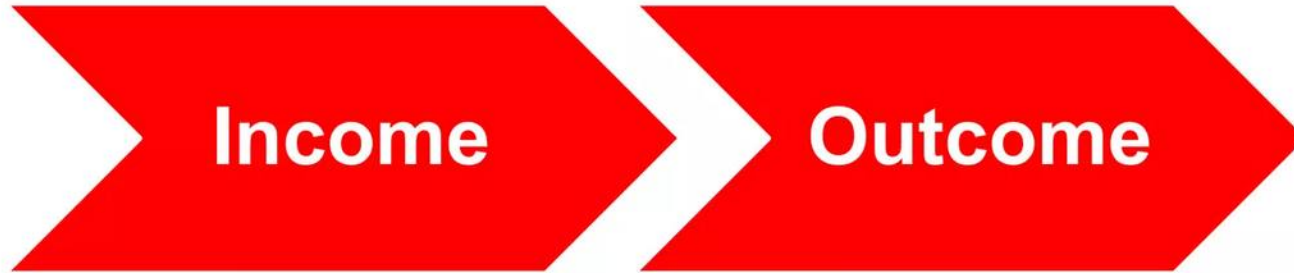
And more...

SARC



SARC





- **Partner**
- **Transfers**

- **Distribution**
- **Transfers**



Monthly

Warehouse Data:

- 
- Month
 - Branch
 - Sub-Branch
 - Warehouse Name
 - Partner
 - Item
 - Sector
 - Open Balance
 - Total IN
 - Receiving Date
 - Goods Received Note
 - Total out
 - Delivery Note
 - Location of sent Items
 - Reasons for Loss
 - Damage
 - Reasons for Damage
 - Inventory
 - Closing Balance
 - Distributions Return
 - Transfer

Distribution Data:

- Location
- Neighborhood
- Number of Families
 - Men
 - Women
 - Male Children
 - Female Children
- Total Number of Beneficiaries
- Beneficiary Condition





227

SARC Warehouse

23

IM Officer

3M+

Beneficiary

3.5M+

Items yearly



Improve Quality, Productivity & Process Time

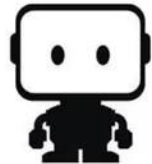
Before we Start

1. Sustainable Solution
2. We will not build full product from day-one
3. Focusing in IM department
4. Minimal coding possible



alteryx

 Looker


DataRobot

 H₂O.ai

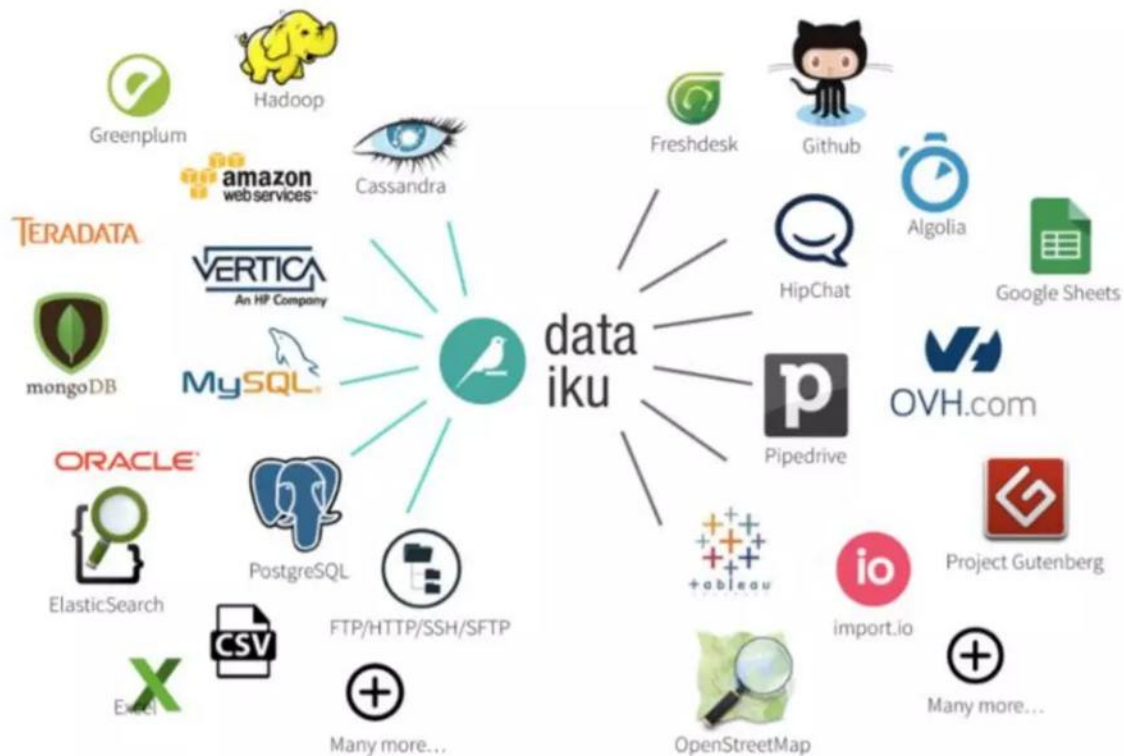

databricks

 snowflake®

 data
iku

 jupyter

Dataiku



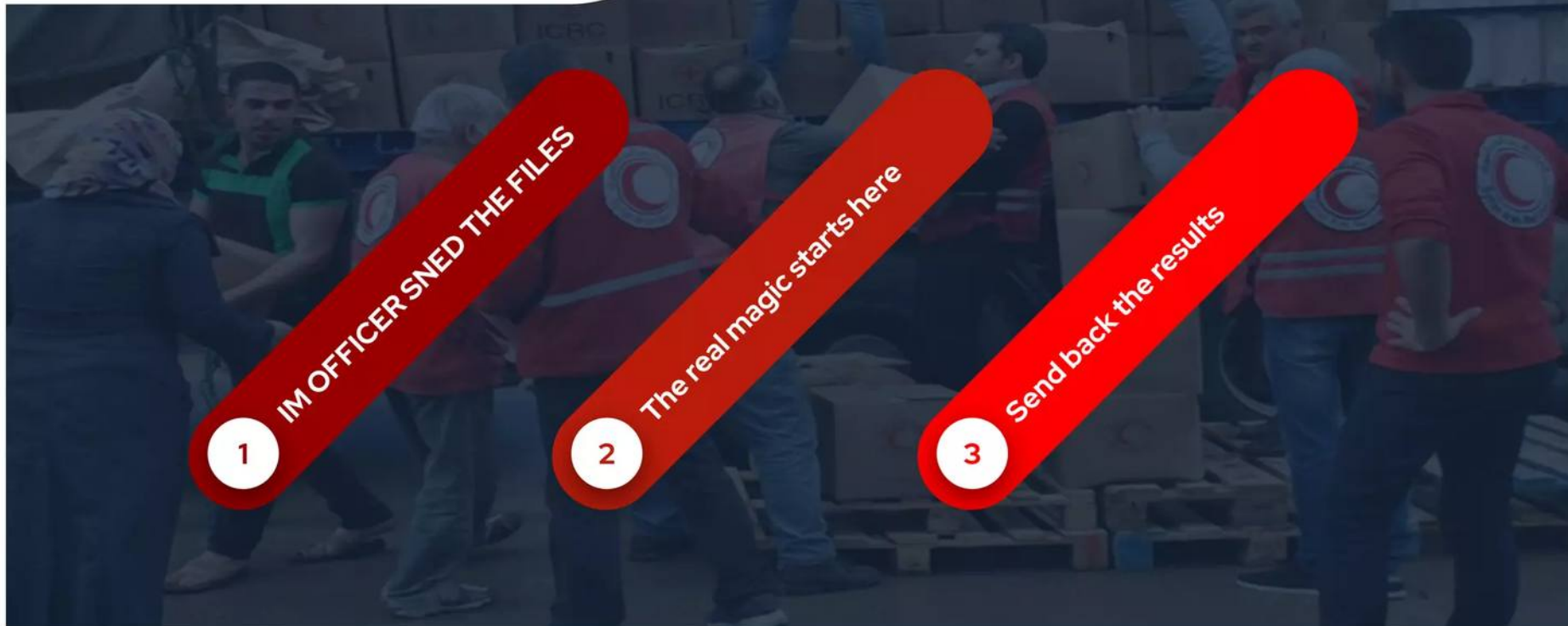
Dataset Types

Custom Extensions



DEMO

Just 3 steps:



Until **now** we
process



23
IM Officer

182
Requests



What Next?

Thanks!

