SEJEN CI ACHIEVEMENTS
(May 2018 - Sept 2019)

SEJEN
POWERING DECISION MAKING

ENSEA

Agenda

01
Develop Data Literacy

02
DCLI Fellowship

03
PEPFAR Partner Support

04
Develop Data **Science** Capacity

05
Sustainability

06
Public Good

07
Social Good

Develop Data Literacy
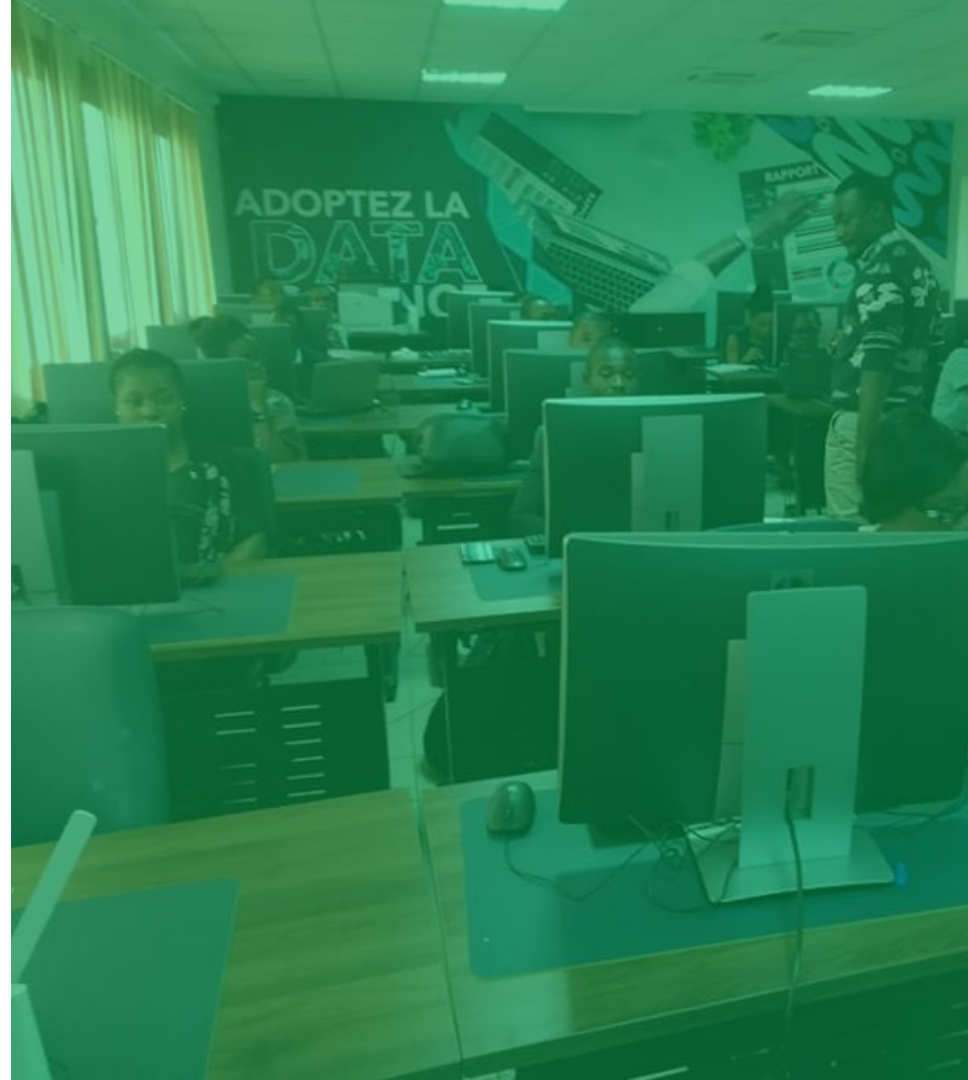
Activities, Impacted Persons

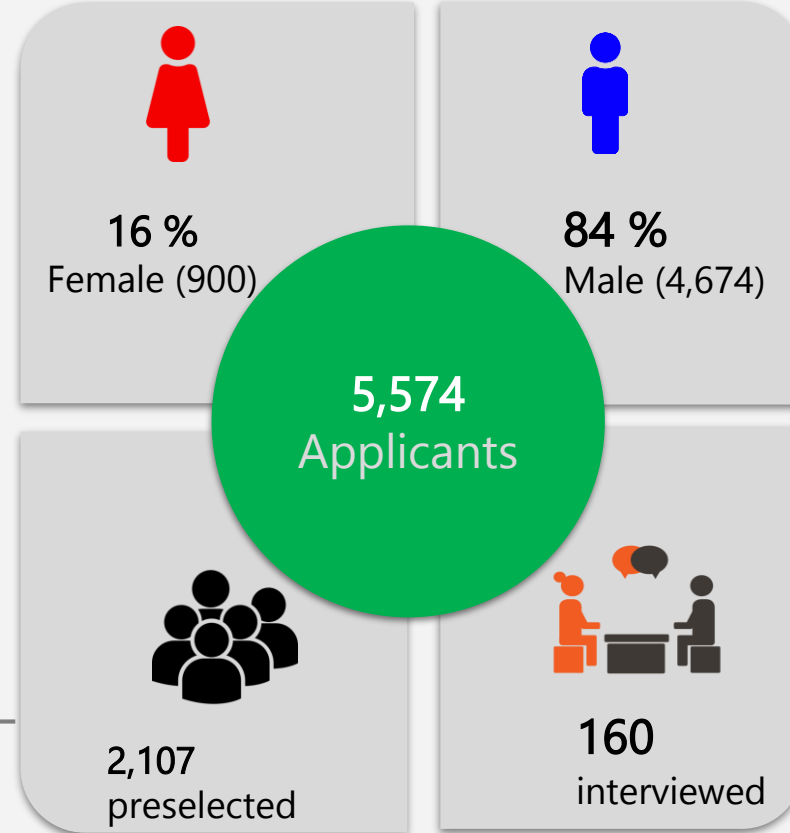## Presented by Mireille

Develop Data Literacy

52%
Female (151)

48%
Male (138)

+430
persons

3x Conference
Partner

6 Schools
Awareness
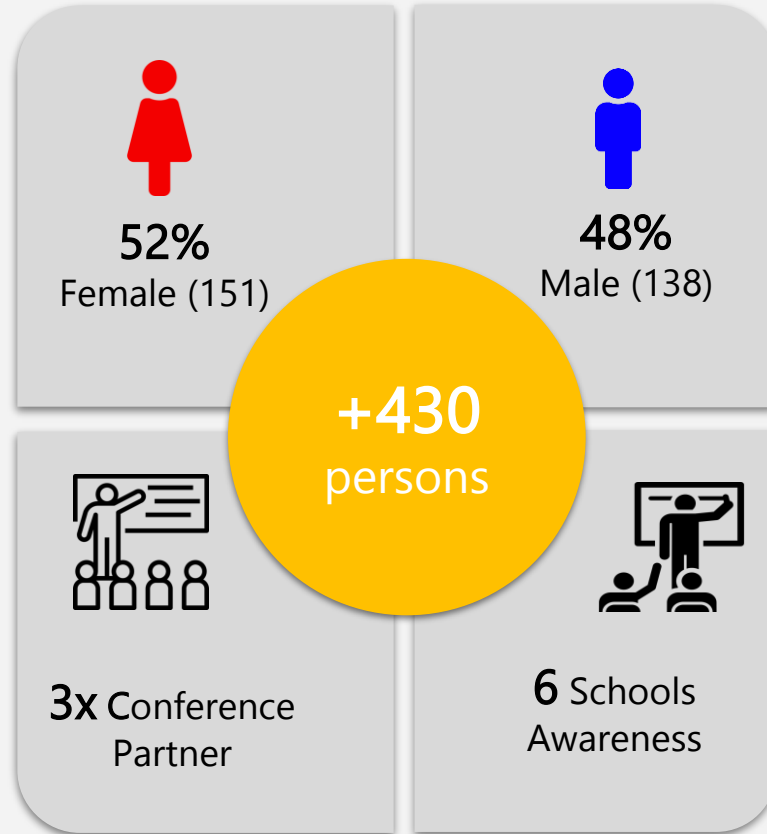
DCLI Fellowship

Recruitment Process, Training

Presented by Mirabelle
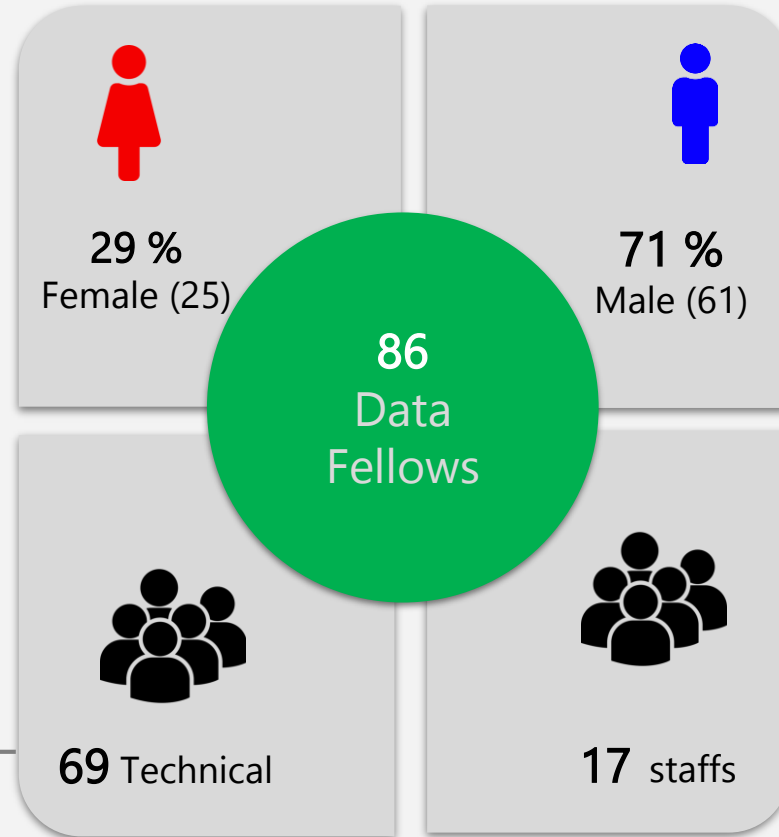
Data Fellowship

210 h
of training conducted

60 %
of trainees are **satisfied**

264 h
of training conducted

67 %
of trainees are **satisfied**

1st Cohort
29 Fellows

2nd Cohort
28 Fellows

11 modules & 474 hrs conducted

789 periodical report

3 administrative request

2 Visualization issues

5 Coding issues

3 Statistics issues

10 Database issues

812 Issues
on JIRA

3rd Cohort
29 Fellows

In progress

DATA COLLABORATIVES
FOR LOCAL IMPACT
PEPFAR MCC

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PEPFAR Partner Support

Research & Development,
De-duplication Analysis

Presented by Franck

R&D Initiatives

Use a **fingerprint** matching process to create unique HIV patient ID

Fingerprint

Remove duplicated patient entries in DB

Data-Sync

Reduce time & enhance reporting process

ACONDA-VS :
98 % improvement
*(from **60** days to **2** days)*

H.A.I :
80 % improvement
*(from **5** days to **1** day)*

5 R&D Initiatives

2 Factor Authentication

M-Doc Scan

Mobile Collector

De-Duplication Analysis

ACONDA-VS CHU Yop = 1.36%
28 patients were duplicates Out of 2,056 entries

ACONDA-VS FSUCom Yop = 2.04%
87 patients were duplicates Out of 4255 entries

H.A.I Espace Confiance = 7.32%
84 patients were duplicates Out of 2,595 entries

6 Data sources analyzed

ICAP Cocody = 5.52%
169 patients were duplicates Out of 7,033 entries

ICAP FSU Avocatier= 6.6%
139 patients were duplicates Out of 4,662 entries

ICAP Hopital General Abobo=5.46%
97 patients were duplicates Out of 4,014 entries

Develop Data Science Capacity

Educative Curriculum & Local Administration Impacted

Presented by Karamoko
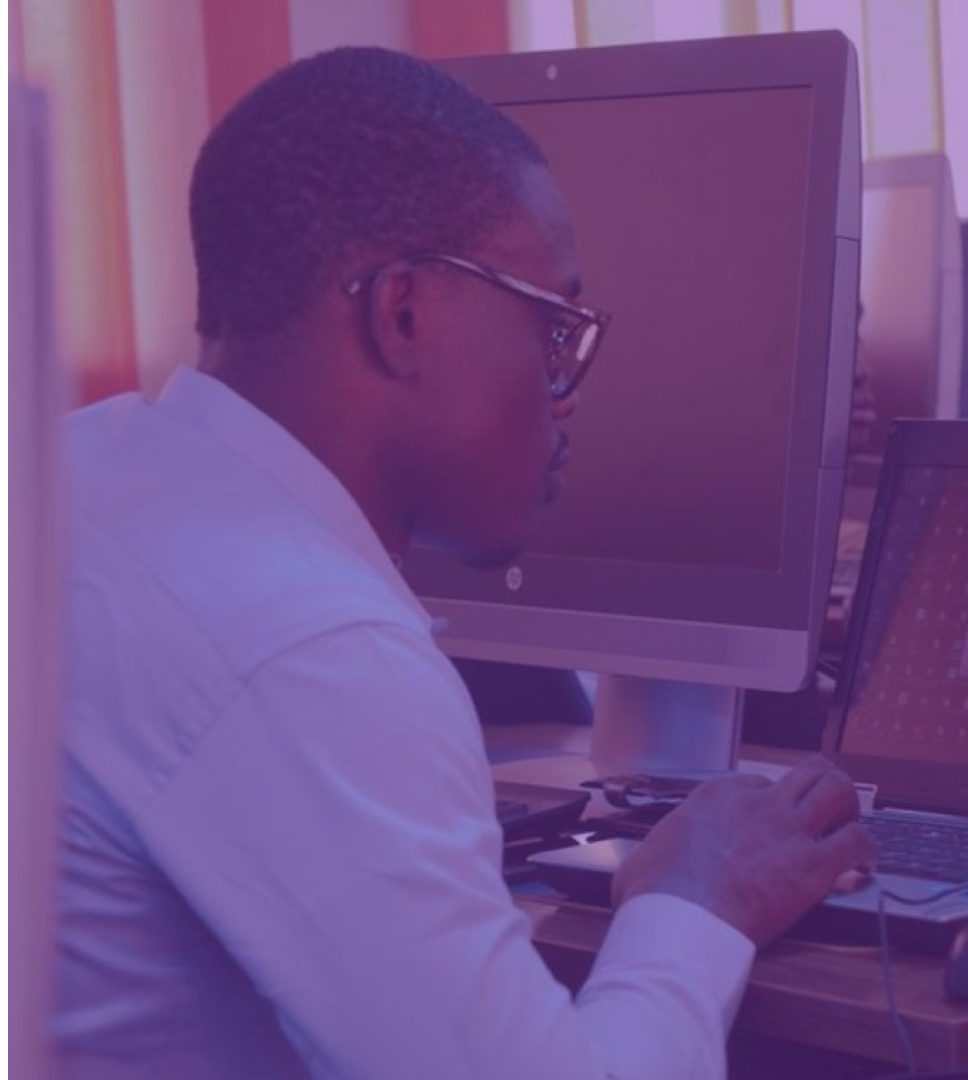
Develop Data Science Capacity

22
Associate Students of ENSEA

63
Engineer Students of ENSEA

Develop
Data
Science
Capacity

160 h
of
Training conducted

66
Elected officers of Regional, District Trained
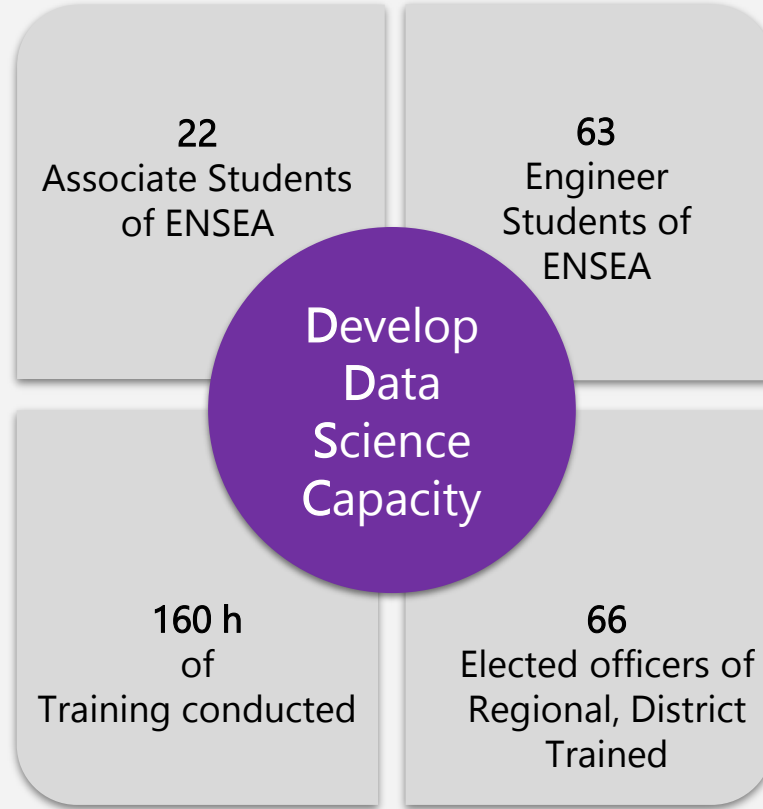
Sustainability

Business Opportunities,
SEJEN's Visibility

Presented by Victoria

Sustainability

5
In Ivory Coast

1
In Burkina Faso

9
Business
Development
Opportunities

2
International Level

1
In Mali

Sustainability

1 Data Science classroom

8 applicants

8 modules

10 months

10 millions FCFA
per applicant

Cost sharing
With ENSEA

Started date 15th
august; 2019

Continuing education with ENSEA

Port Autonome d'Abidjan (PAA)

3
Business Development activities launched

SEJEN Washington office

1 signed contract
Create Dashboards of DEESP'
And DCMC indicators automatization

1 signed contract
with Côte d'Ivoire ambassy in USA
1 building for SEJEN to create
1 SEJEN office
1 incubator
1 Grant writing team
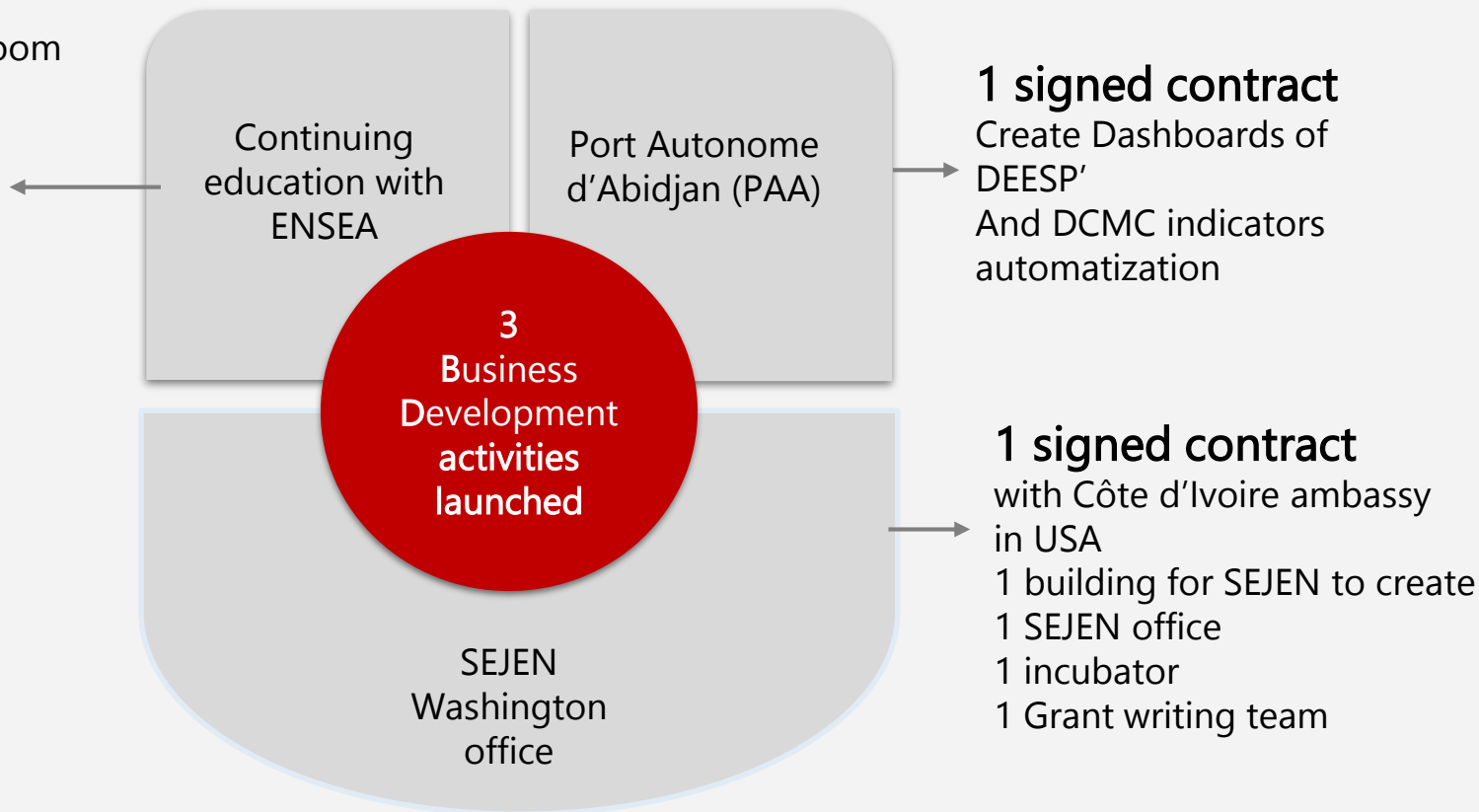
Public Good

Methodology, Cartography

Presented by Ismaël

Public Good

MOE
Sites Selection
1 Methodology delivered

MOE
Sites Selection
173 sites suggested

81 sites
in Bouaké

92 sites
In San Pédro

Outcomes

MOE-TVET
1 Database delivered

MOE-TVET
Cartography not delivered
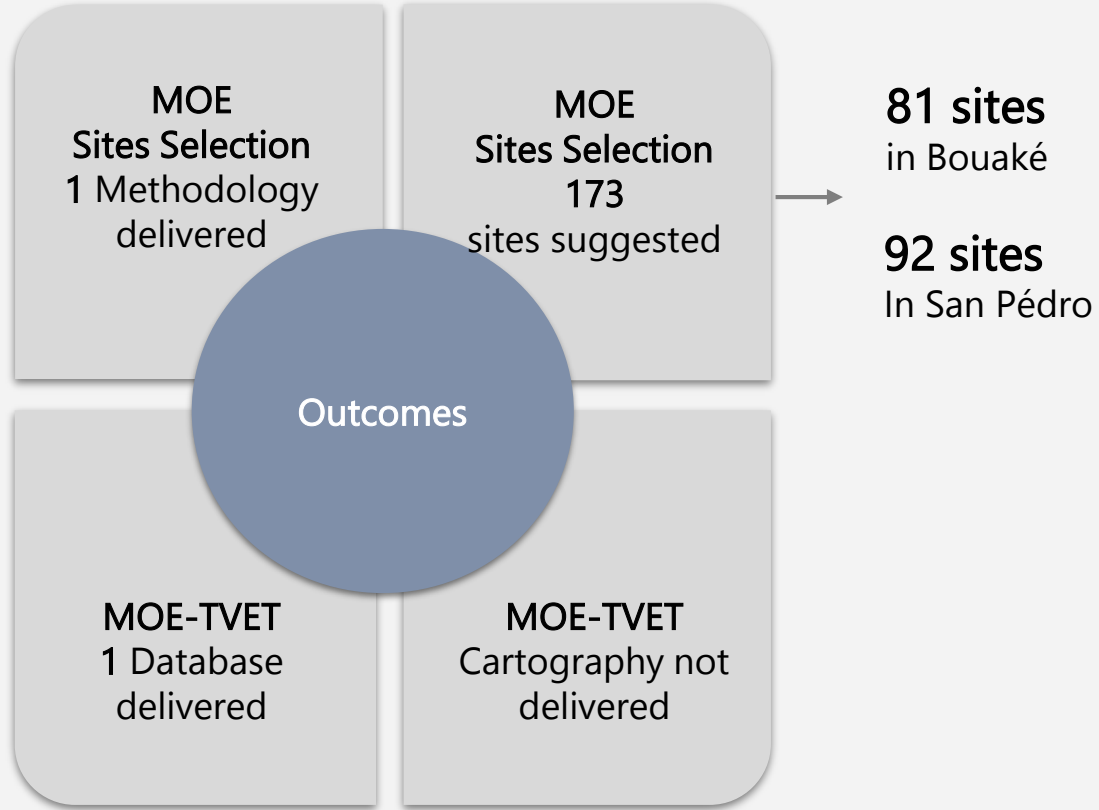
Social Good

Administrative track, Rehabilitation

Presented by Gnelly

Social Good

1 Building
rehabilitated

Outcomes

Foundation's
registration
started

DATA COLLABORATIVES
FOR LOCAL IMPACT MCC
PEPFAR

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Thank you