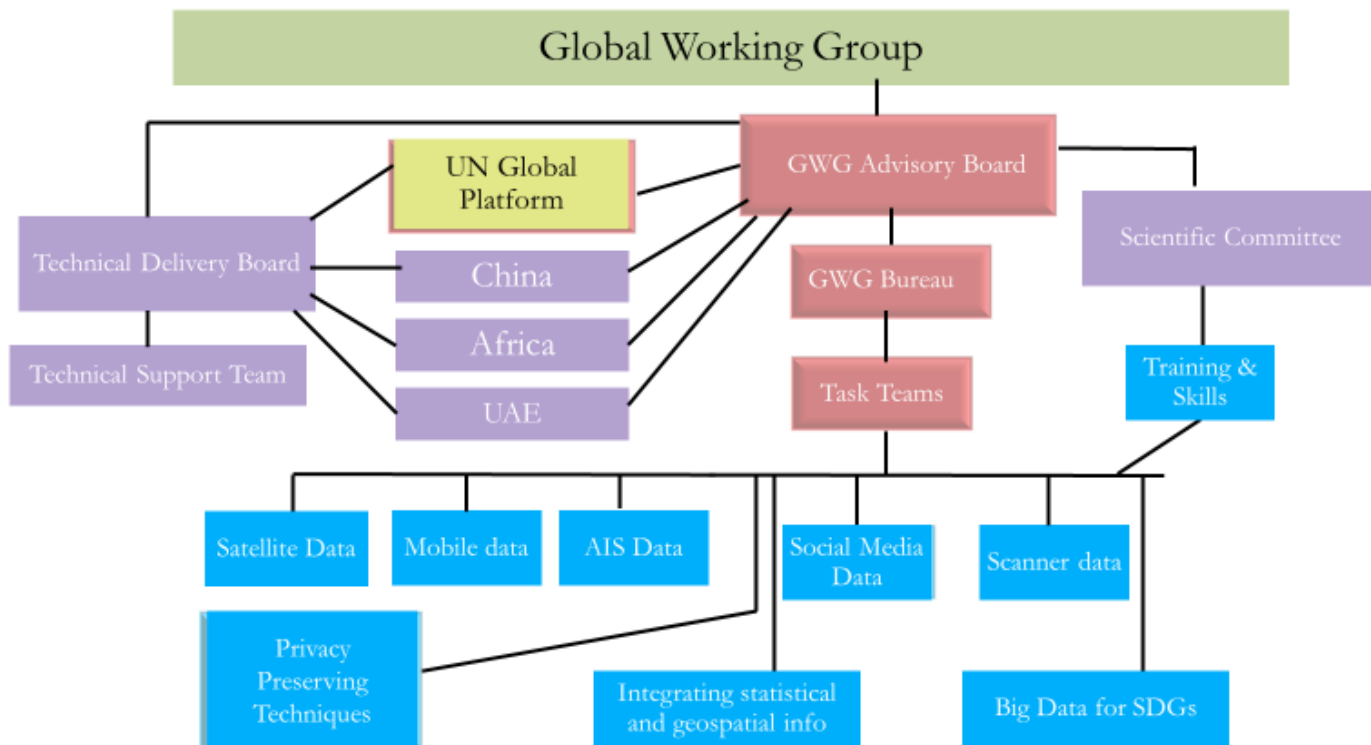


UN Global Working Group on Big Data for official statistics

6th International Conference on Big Data for Official Statistics

- Date : 31st August (Mon) – 2nd September (Wed), 2020
- Virtual Conference via : Seoul, Republic of Korea







Involvement of OIC members in the work of the GWG

Members of the GWG:

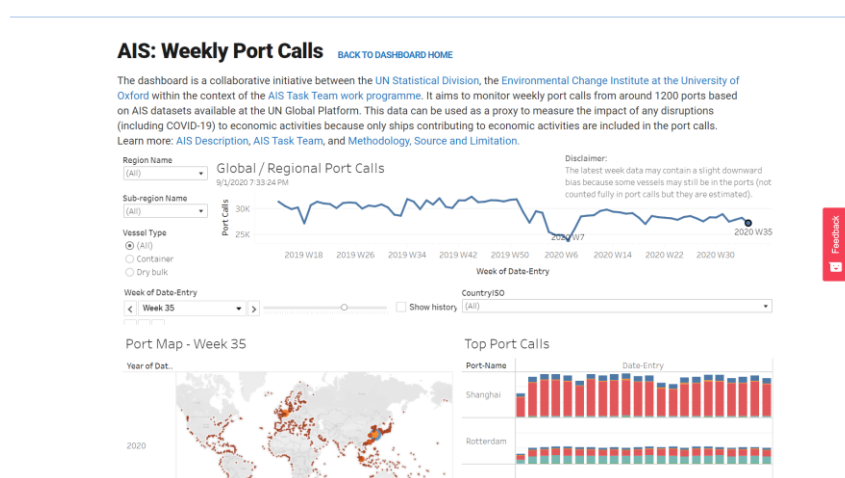
- Bangladesh
- Cameroon
- Egypt
- Indonesia
- Morocco
- Oman
- Pakistan
- Saudi Arabia
- UAE

Events:

- | | |
|------|---|
| 2015 | 2 nd Global Conference on Big Data, Abu Dhabi, UAE |
| 2018 | Open Day of GWG, Dubai, UAE |
| 2019 | Workshop on Mobile Phone Data, Jakarta, Indonesia |
| 2019 | Symposium on Data Science for Official Statistics, Kuala Lumpur, Malaysia |
| 2021 | 7 th Global Conference on Big Data, Muscat, Oman |

Task Team on AIS data

- o Handbook
- o Training materials
- o Weekly port calls
- o AIS Hackathon
- o Online training course



Task Team on Mobile Phone data

2nd Handbook on specific thematic areas:

- Displacement and disaster
- Dynamic population
- Information Society
- Migration
- Tourism
- Transportation and commuting

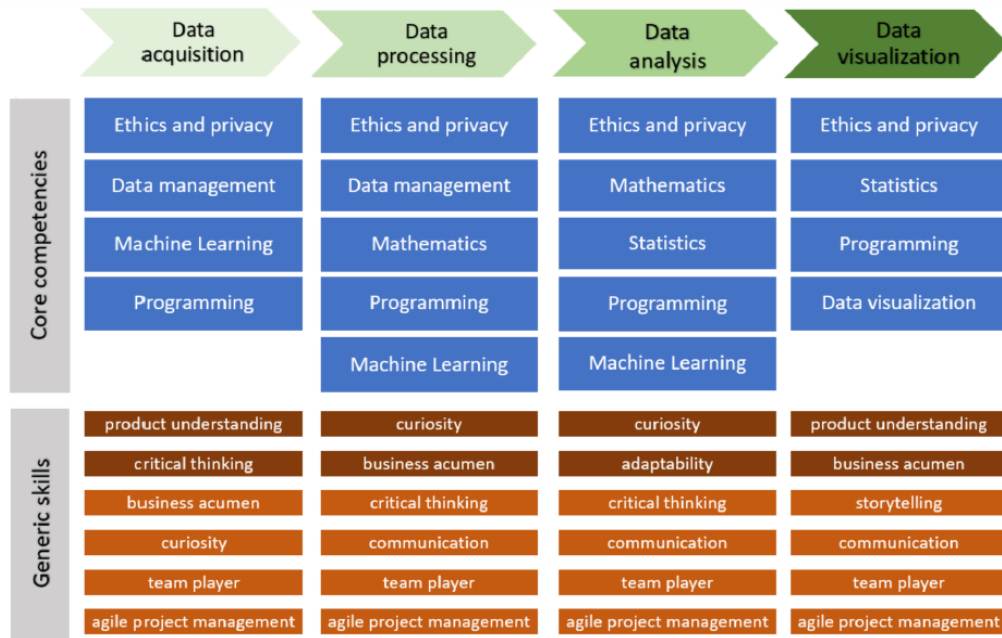
Paper on “Maintaining public trust in use of mobile phone data in times of COVID-19”

Online training course



Task Team on Training, Competencies and Capacity Development

- o Institutional readiness assessment
- o Competency framework
- o Maturity Matrix
- o Moodle LMS
- o Training curriculum





UN Global Platform and its network of experts





UN Global Platform

Cloud Services

AWS

Google Cloud

Alibaba

MS Azure

Data

AIS data

Satellite data

ADS-B data

Scanner data

Services

Location

Method

Developer

Code (GitLab)

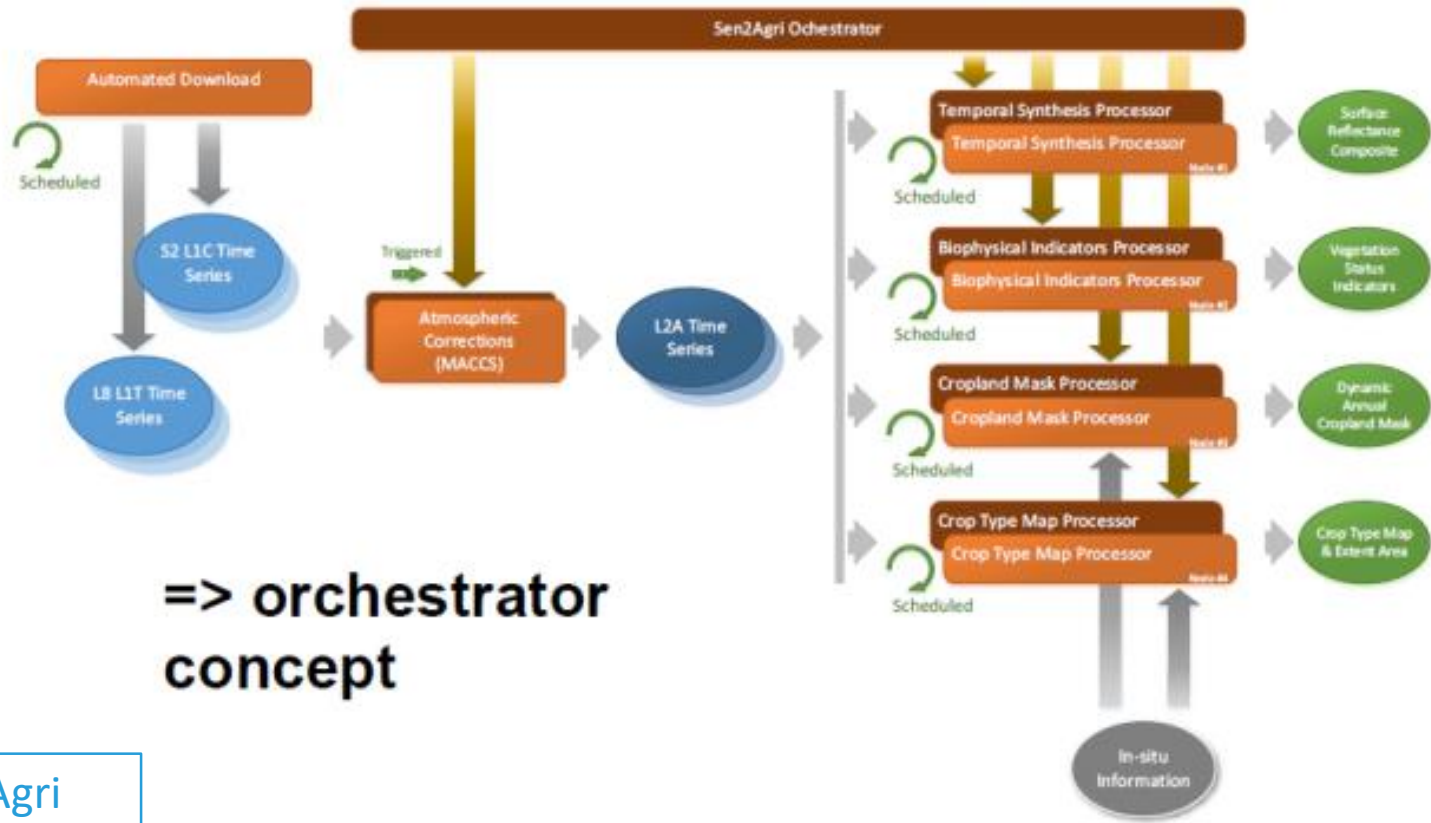
Support Services

Okta

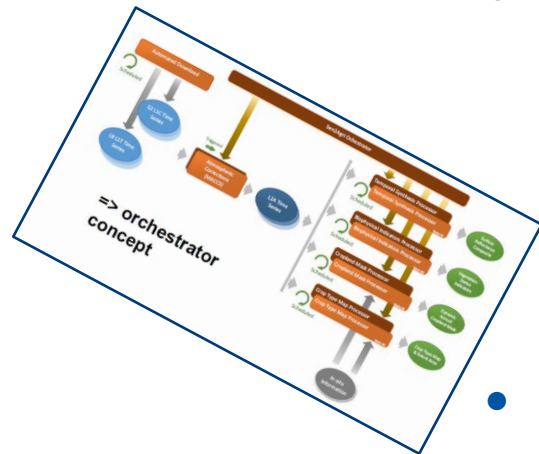
CloudFlare

Zoho

Google Suite



Sen2-Agri



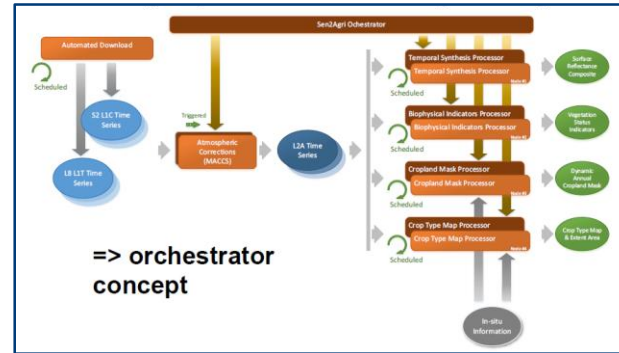
- **Sen2Agri**
 - Provides validated algorithms, open source code, and best practices
- **Barriers to Entry**
 - Often significant hurdles in deploying Earth Observation / GeoServer systems to the cloud
 - Deploying solutions on the cloud can be complex
 - Costs can be unexpectedly high if not managed
 - How to secure your solution and data can be unclear
- **Project Goals**
 - Make deployment of Sen2Agri secure and simple enough that “anyone” with an AWS account can deploy it in minutes
 - Leverage the Cloud for high performance and low cost

UN Global
Platform

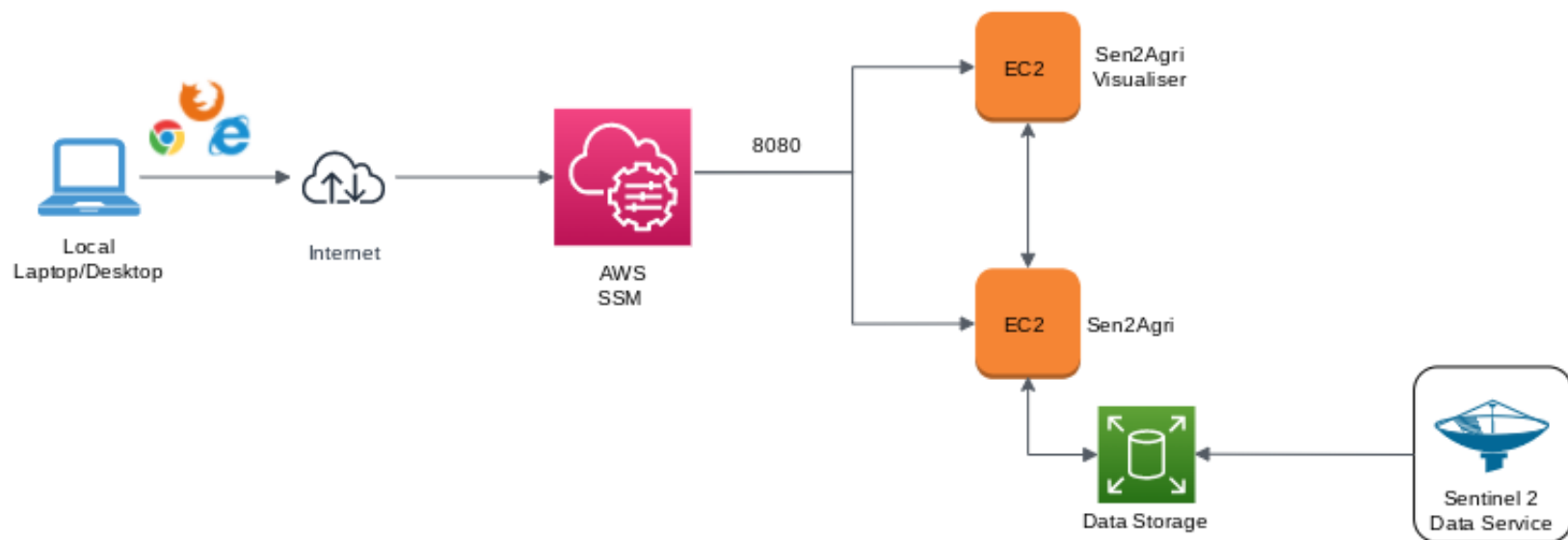
Value-
Added

AWS

UNGP Team

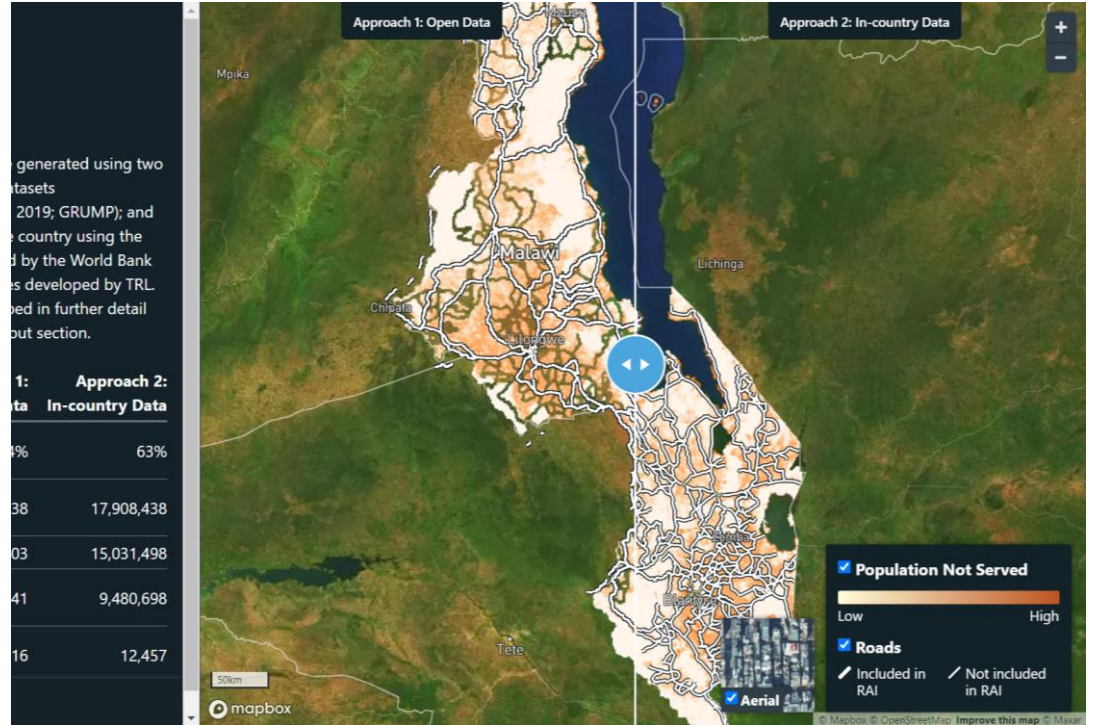


Sen2Agri Application Access



UN Global Platform projects

- Satellite data for Crop statistics: Senegal
- .Stat for data dissemination: Cambodia
- ARIES for ecosystem services assessment
- **RAI for SDG 9.1.1: Malawi**
- Scanner data for CPI: Mauritius
- Mapping of Slums: Lagos, Nigeria





Thank You

 **BigData** UN Global Working Group

[TASK TEAMS](#) ▾

[MEETINGS](#) ▾

[UN GLOBAL PLATFORM](#)



UN Big Data For Official Statistics

Exploring the use of Big Data for official statistics to meet the expectation of society for enhanced products and improved and more efficient ways of working



[NEWS](#)



[DOCUMENTS](#)