TOWARDS DATA DRIVEN HEALTH SYSTEMS

Building on Result-Based Financing

TECHNOLOGY & INNOVATION **FOR BETTER LIVES**

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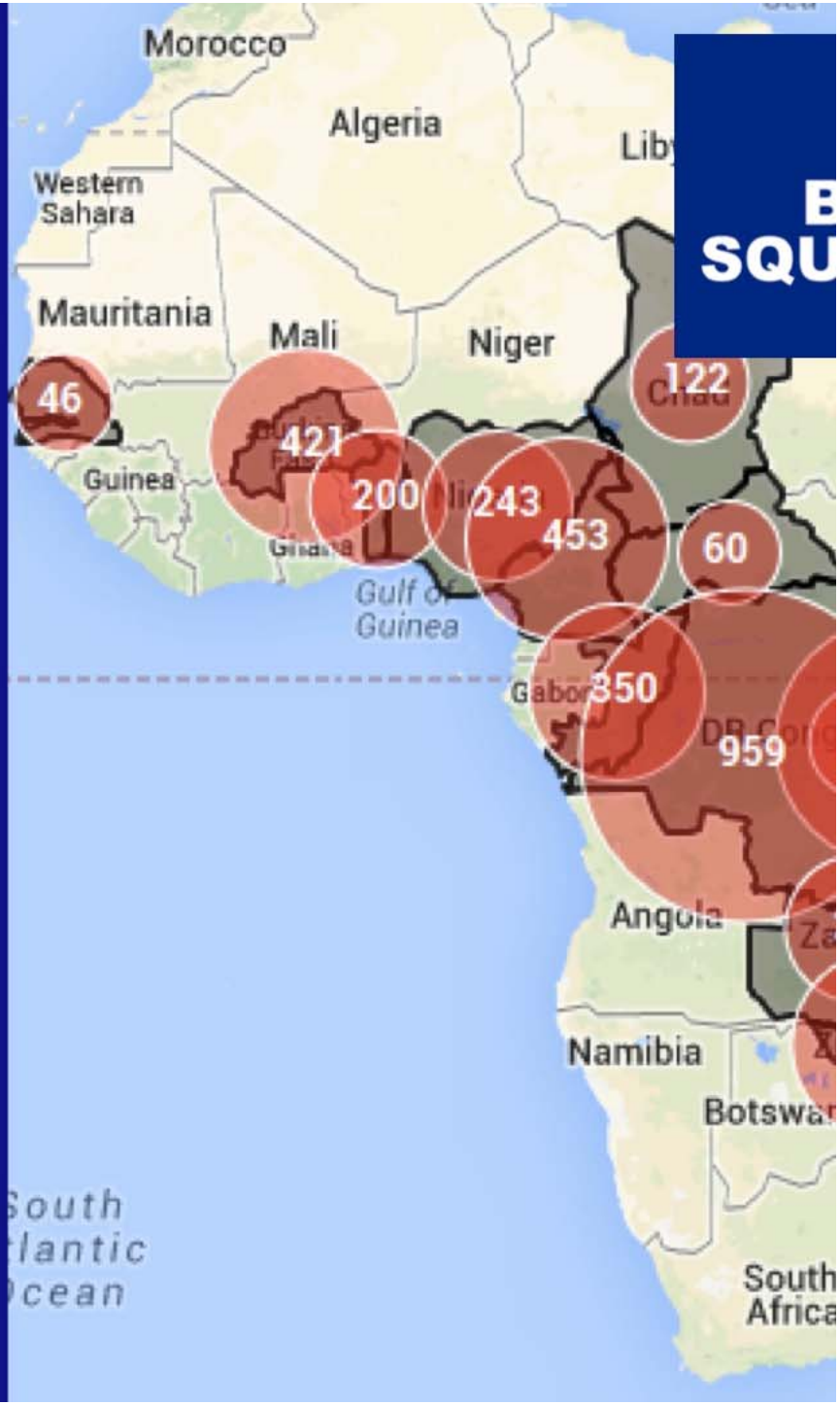

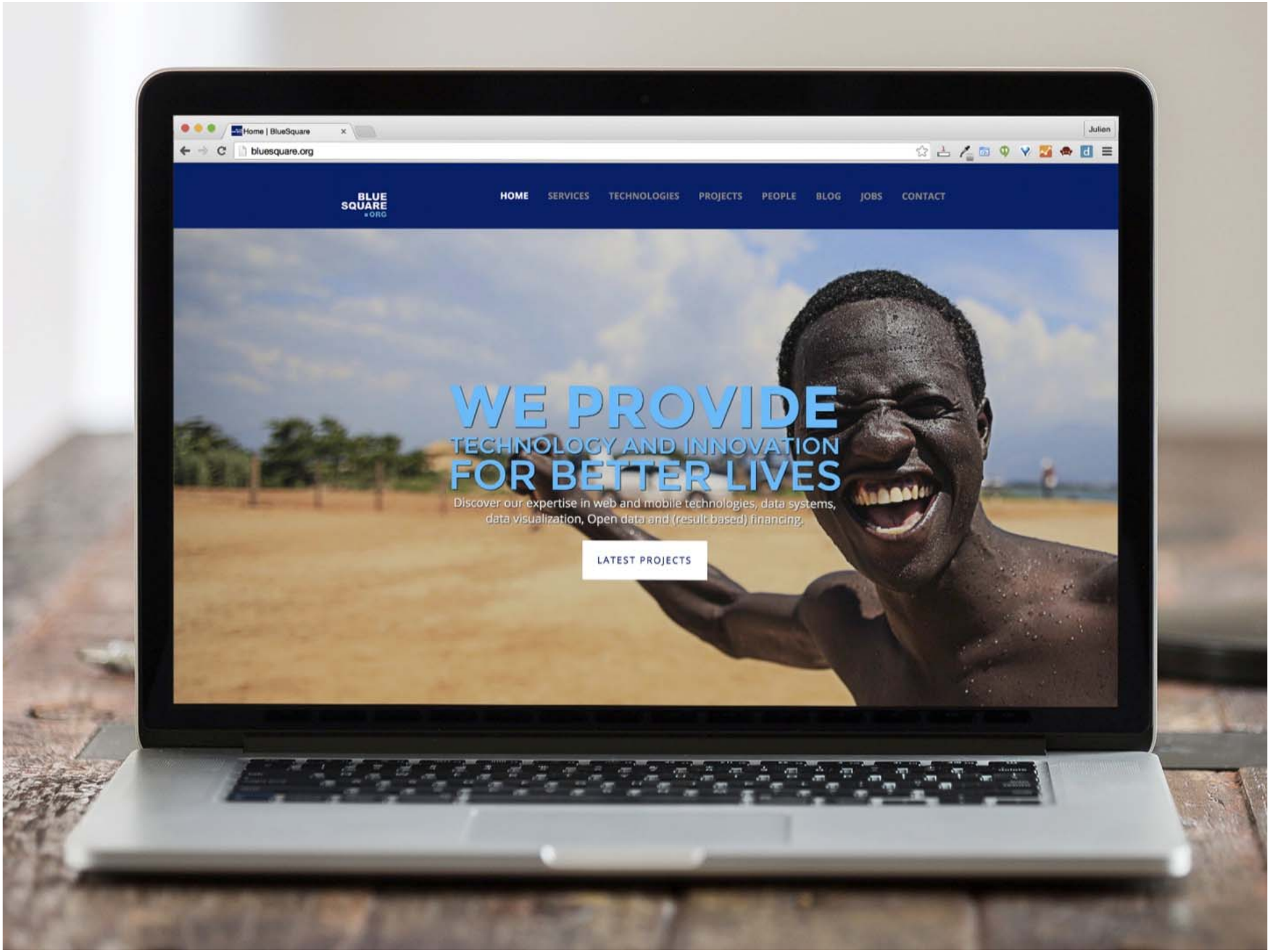
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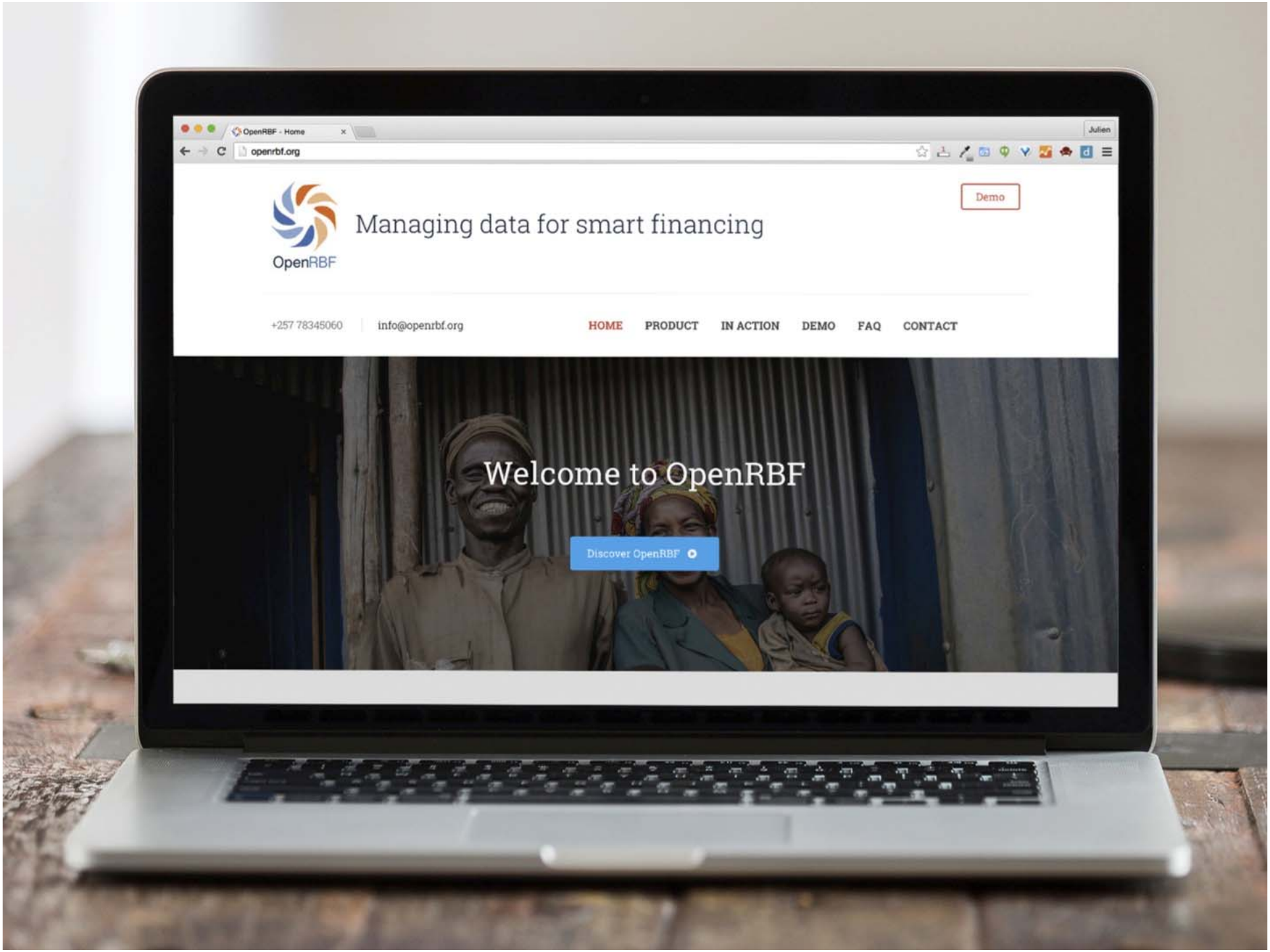
Discover our expertise in web and mobile technologies, data systems, data visualization, Open data and (result based) financing.
LATEST PROJECTS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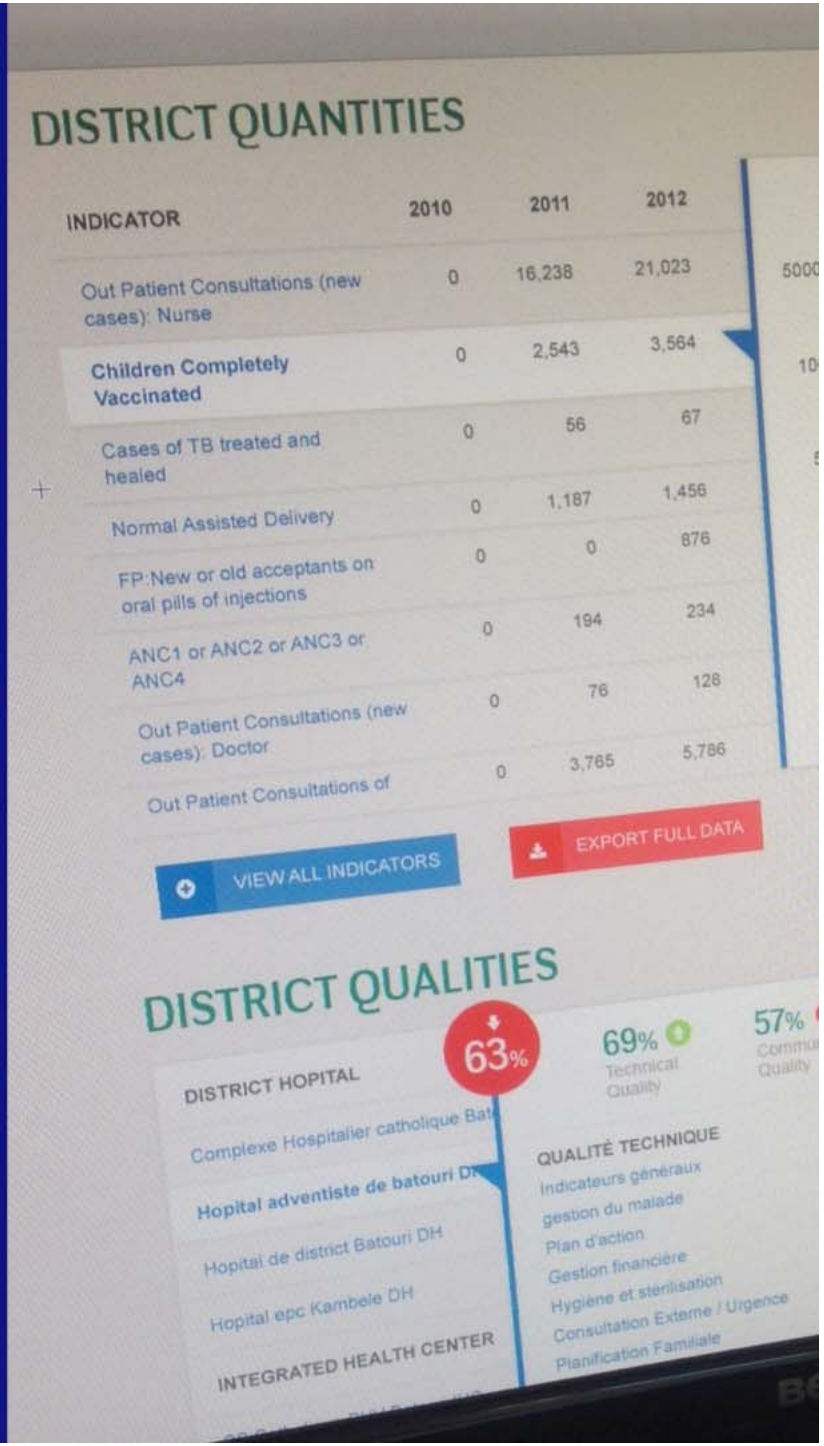
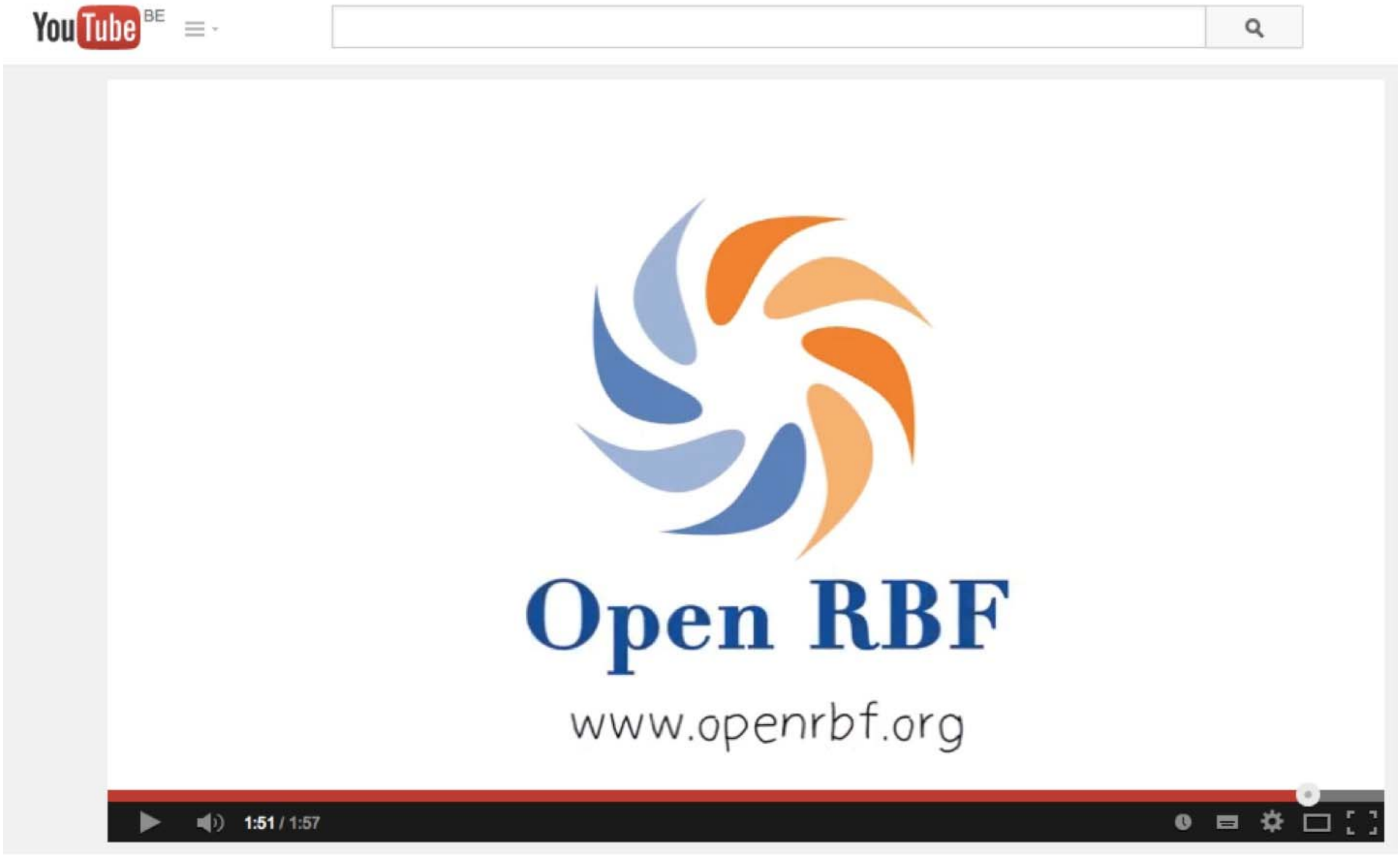
OUTLINE

Result-based financing data systems

4 ways to improve the use of data for decision making

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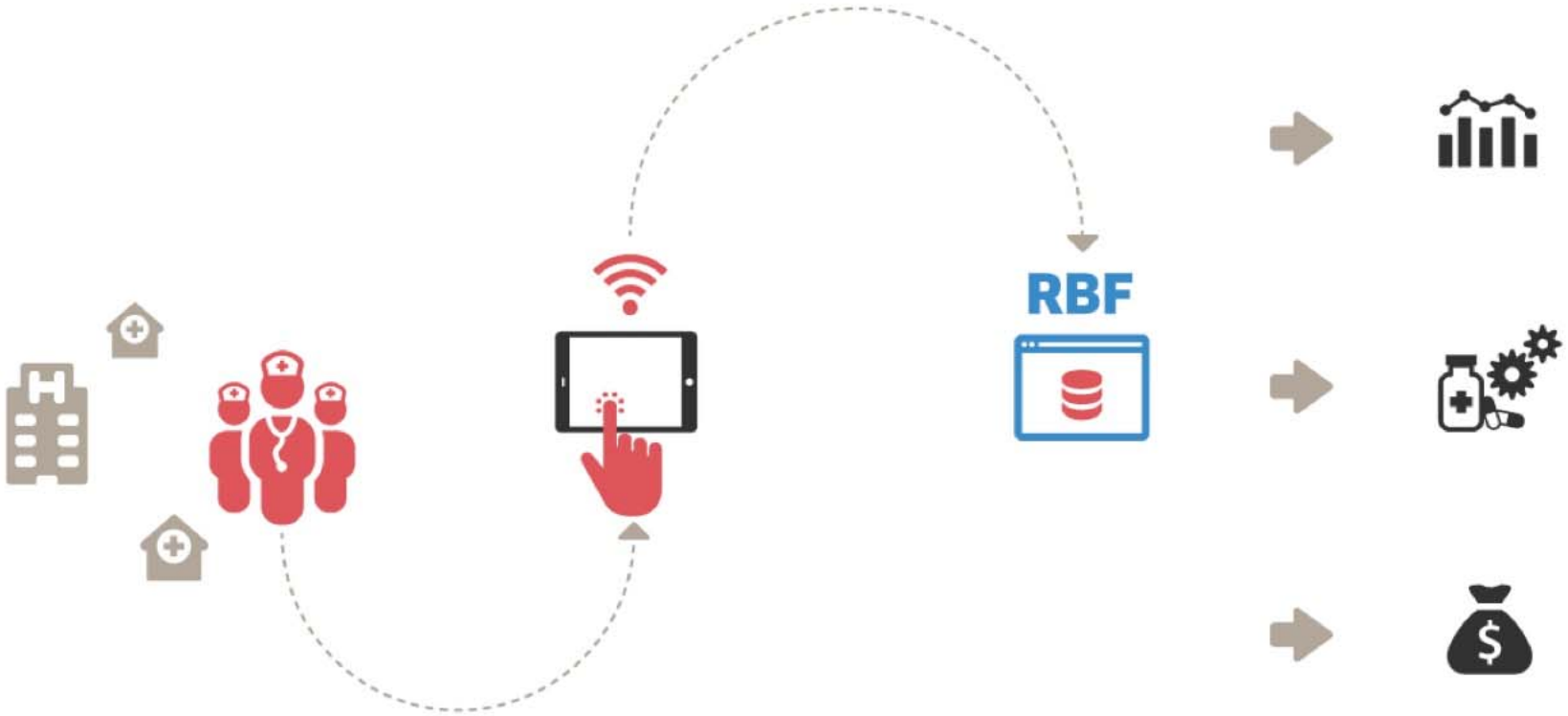
Mobile data collection
For RBF data verification

Use of mobile devices for quality, quantity and patient level verification.

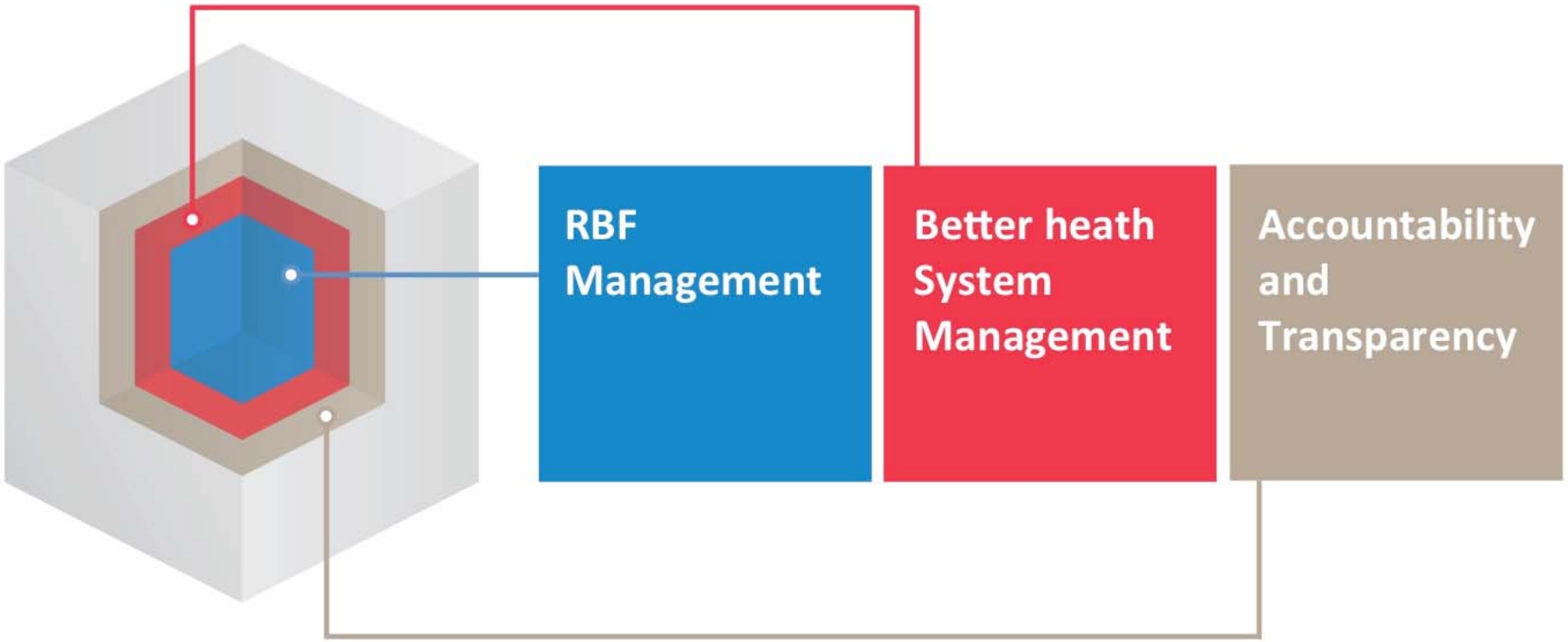


RBF web-applications are important

Verified data

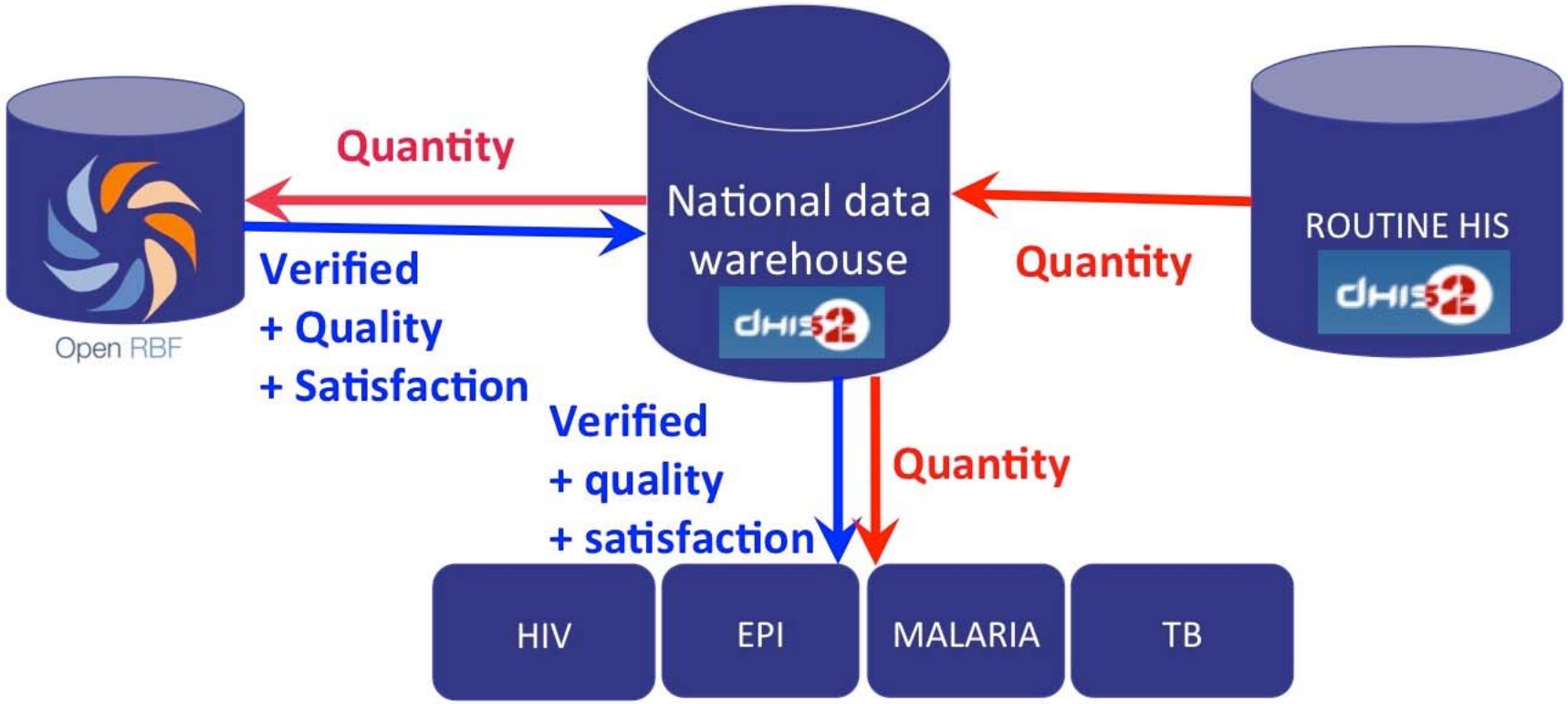
Quality of care

Patient satisfaction



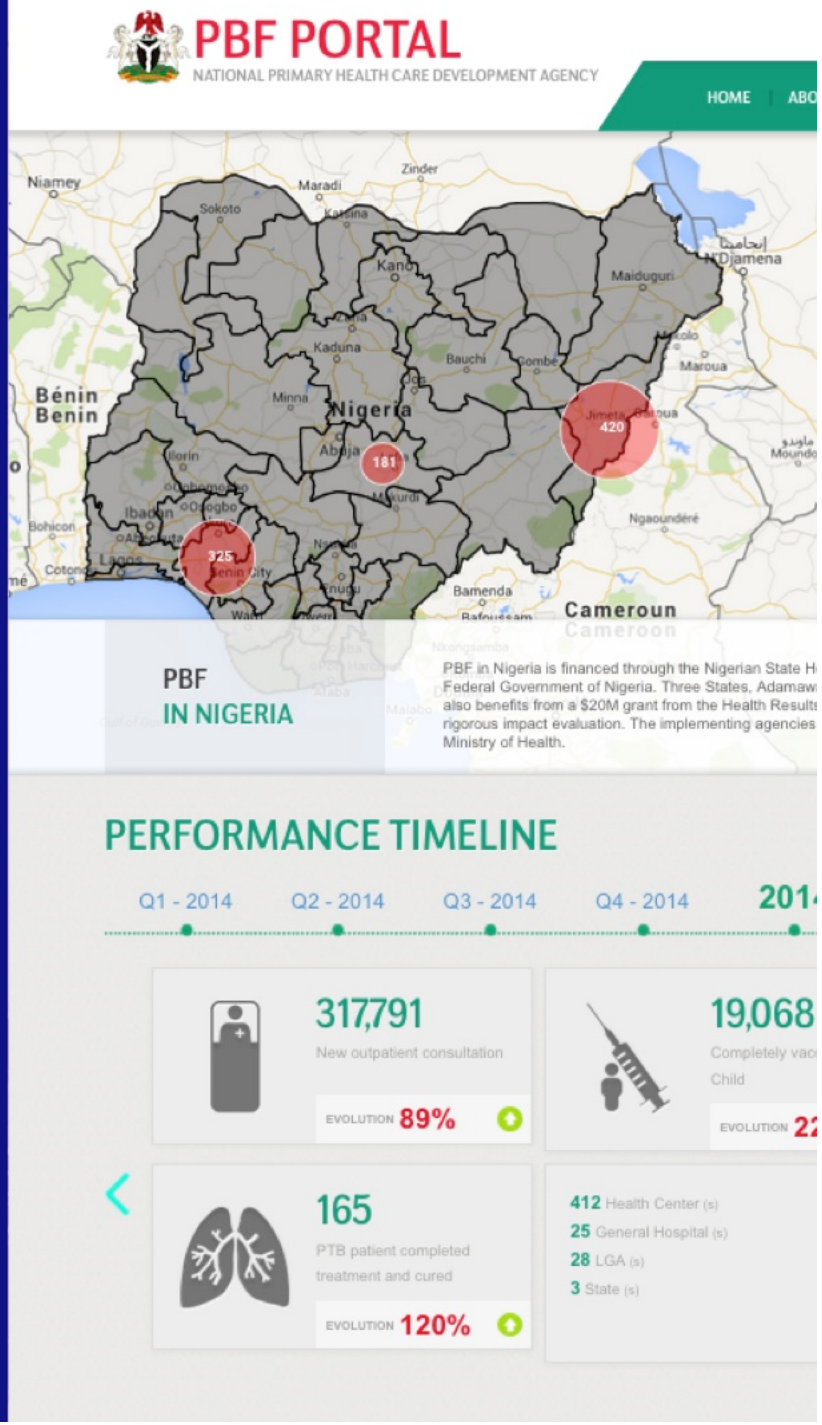
Combined HMIS – RBF platform

(Smart interoperable data systems)



OPEN DATA & TRANSPARENCY

Good governance



https://nphcda.thenewtechs.com/

PBF IN NIGERIA

PBF in Nigeria is financed through the Nigerian State Health Investment Project, a $150M World Bank loan to the Federal Government of Nigeria. Three States, Adamawa, Nasarawa and Ondo States are targeted. The project also benefits from a $20M grant from the Health Results Innovation Trust fund, in addition to resources for a rigorous impact evaluation. The implementing agencies are the NHPCDA, the three SPHCDAs and the Federal Ministry of Health.

PERFORMANCE TIMELINE

Q1 - 2014 | Q2 - 2014 | Q3 - 2014 | Q4 - 2014 | **2014**

567,972
New outpatient consultation
EVOLUTION 238%

37,605
Completely vaccinated Child
EVOLUTION 537%

32,774
Deliveries
EVOLUTION 310%

297
PTB patient completed treatment and cured
EVOLUTION 296%

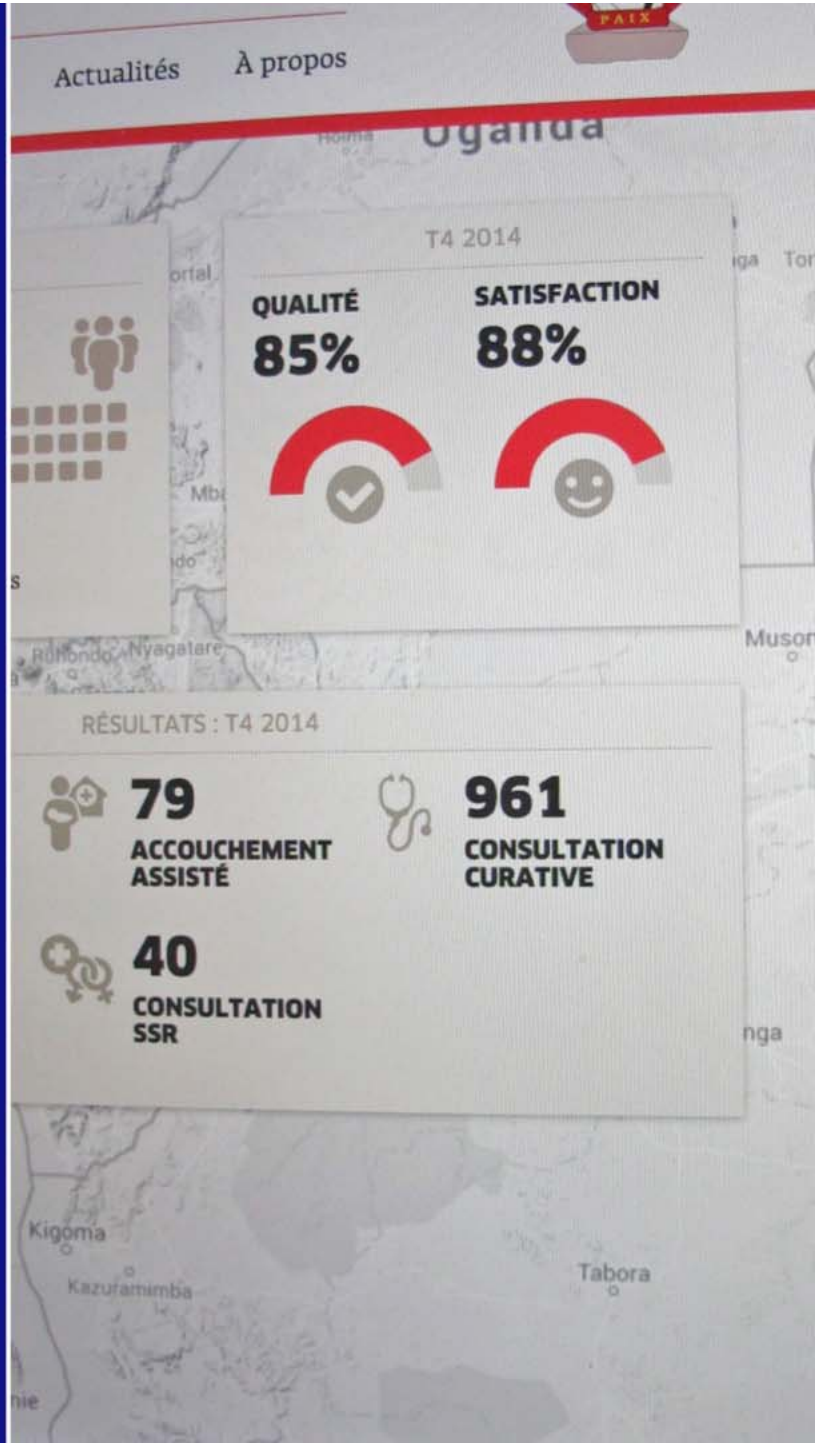
502 Health Center (s)
27 General Hospital (s)
35 LGA (s)
3 State (s)

SEE DETAILED PBF RESULTS IN NIGERIA | DOWNLOAD ALL MPA DATA | DOWNLOAD ALL CPA DATA

PERFORMANCE MONITORING DASHBOARDS

datavizualisation

co-creation



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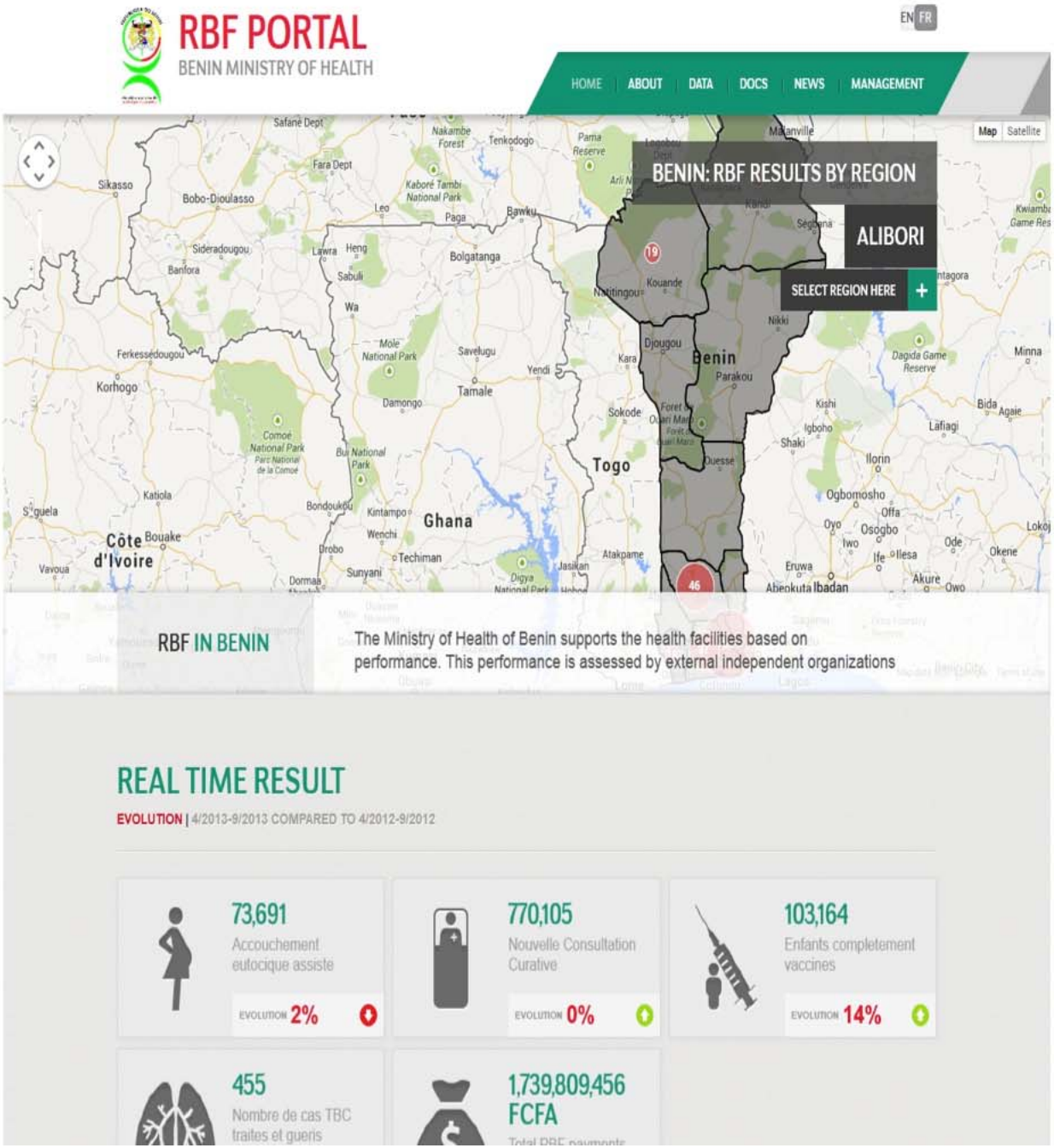

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RBF PORTAL
BENIN MINISTRY OF HEALTH

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MONO : RBF DATA

KEY DATA (ESTIMATE)

Population covered: 355,004

5,680 Estimation eutocic deliveries

6,035 Population 0-11 months

7,100 Number of expected deliveries

REAL TIME RESULT

Accouchement eutocique assiste: 51 %

Nouvelle Consultation Curative: 41,711

Enfants completement vaccines: 69 %

Nombre de cas TBC traites et gueris: 14

QUALITY SCORE

Centre de Santé Communal: 48%

Hôpital de zone: 50%

Maternité isolée: 17%

RECEIVED PAYMENTS

147,278,050 FCFA
307,849.02 USD

0.87 $ Per Capita
414.86 FCFA

TOP SCORE QUALITY

1. ATHIEME (CSC) — 79%

Global

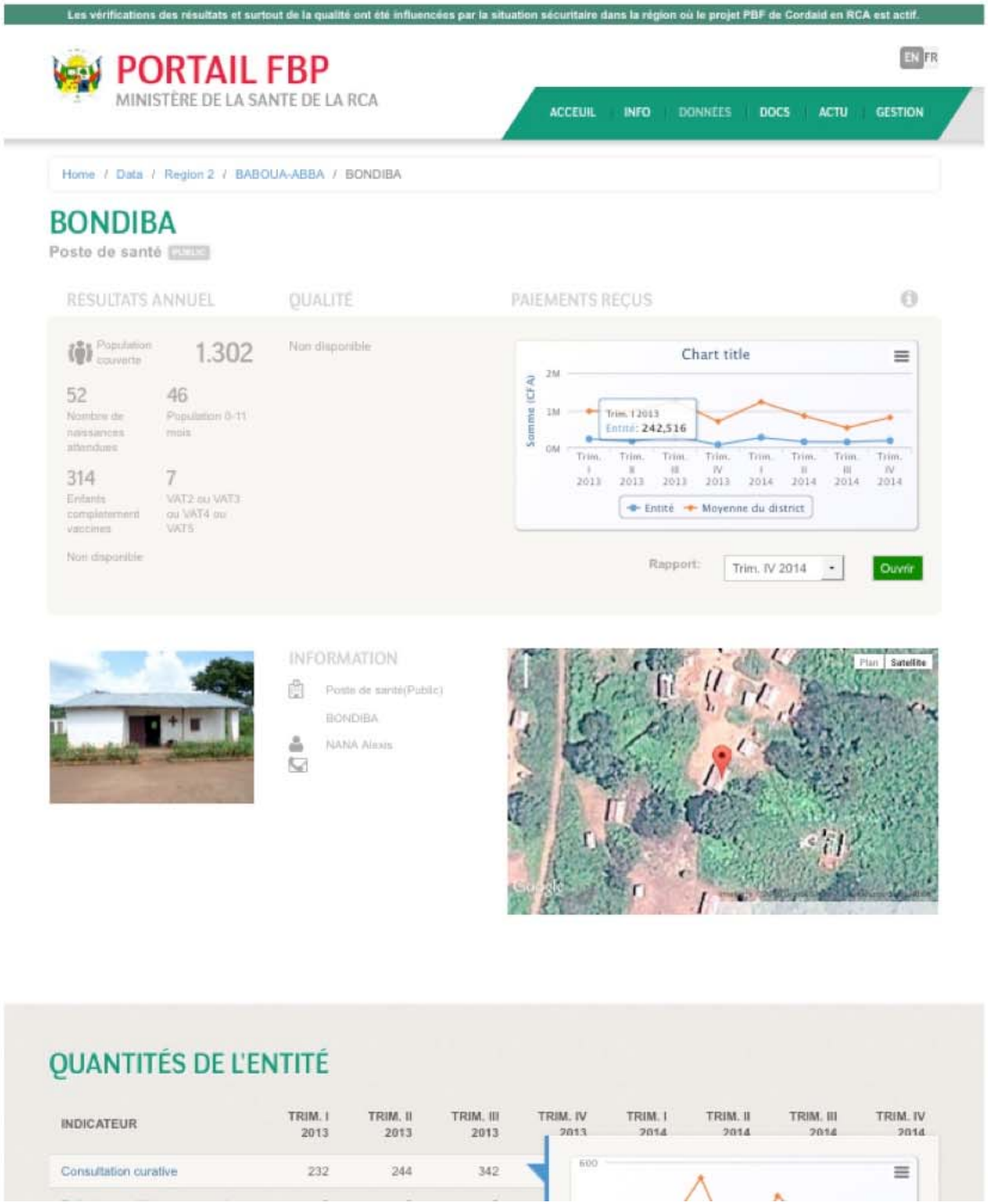
2. KONDJI OUGBA (CSC) — 72%
3. ADOHOUN (CSC) — 69%
4. KOUDO (CSC) — 67%
5. KONOUHOUE (CSC) — 63%

Districts
LOKOSSA-ATHIEME | COME-BOPA-HOUEYOGBE-GRAND-POPO

REGIONAL QUANTITIES

INDICATOR	Q I 2012	Q II 2012	Q III 2012	Q IV 2012	Q I 2013	Q II 2013	Q III 2013
Accouchement eutocique assiste	636	1,486	1,508				
Consultation Postnatale	103	214	164				

http://www.pbfcar.org/data/showentity/39.html



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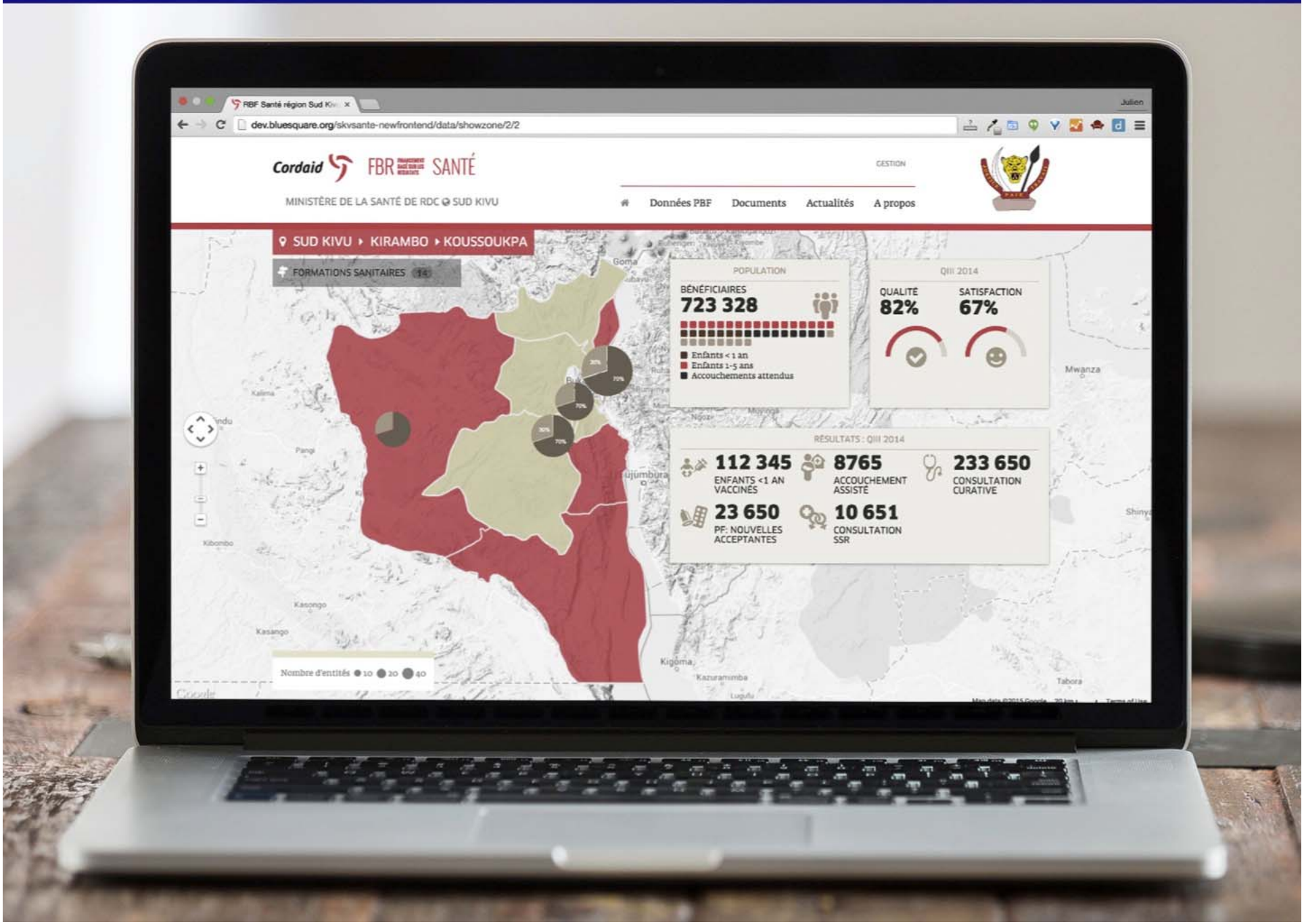
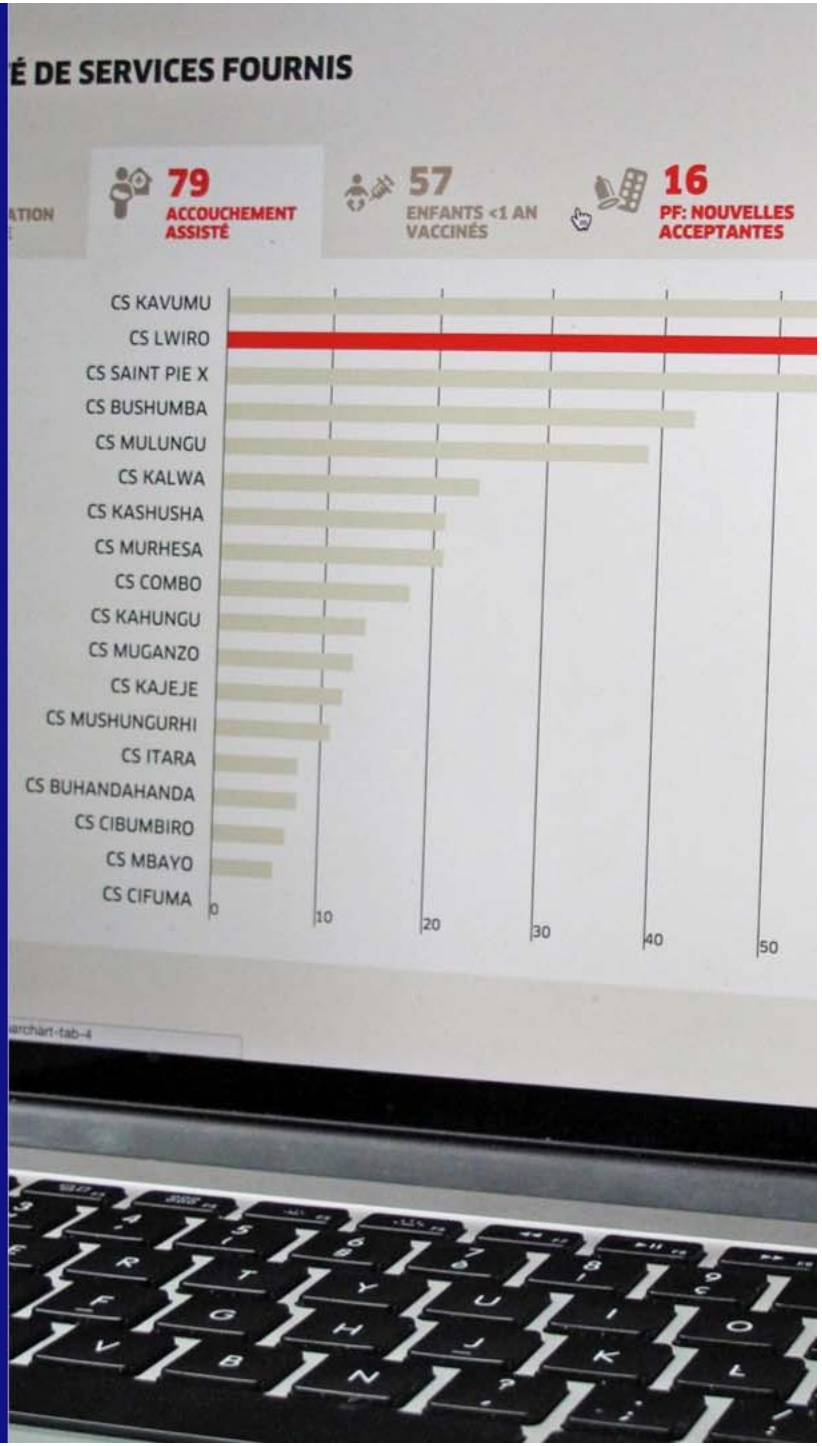


BENCHMARKING



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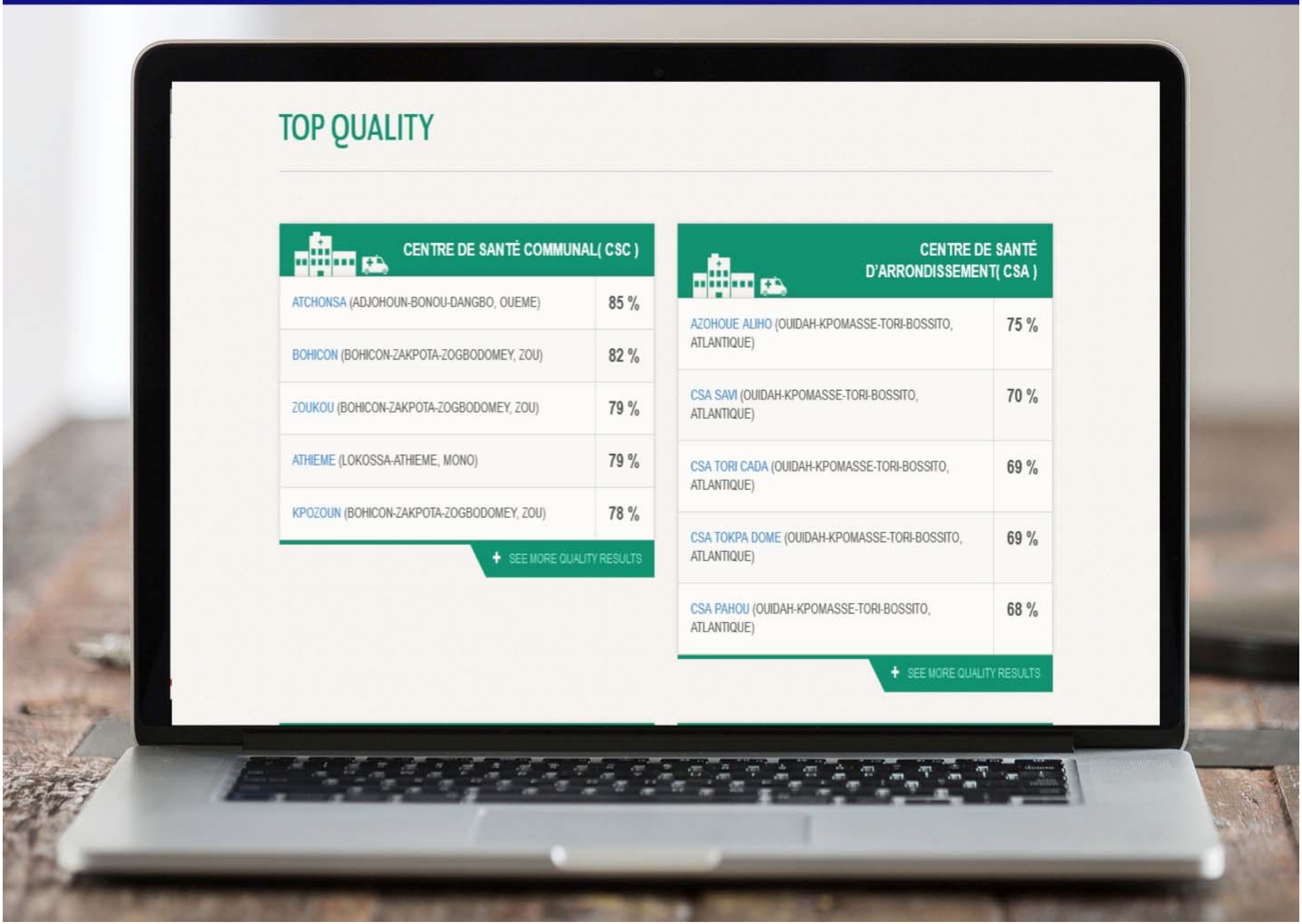

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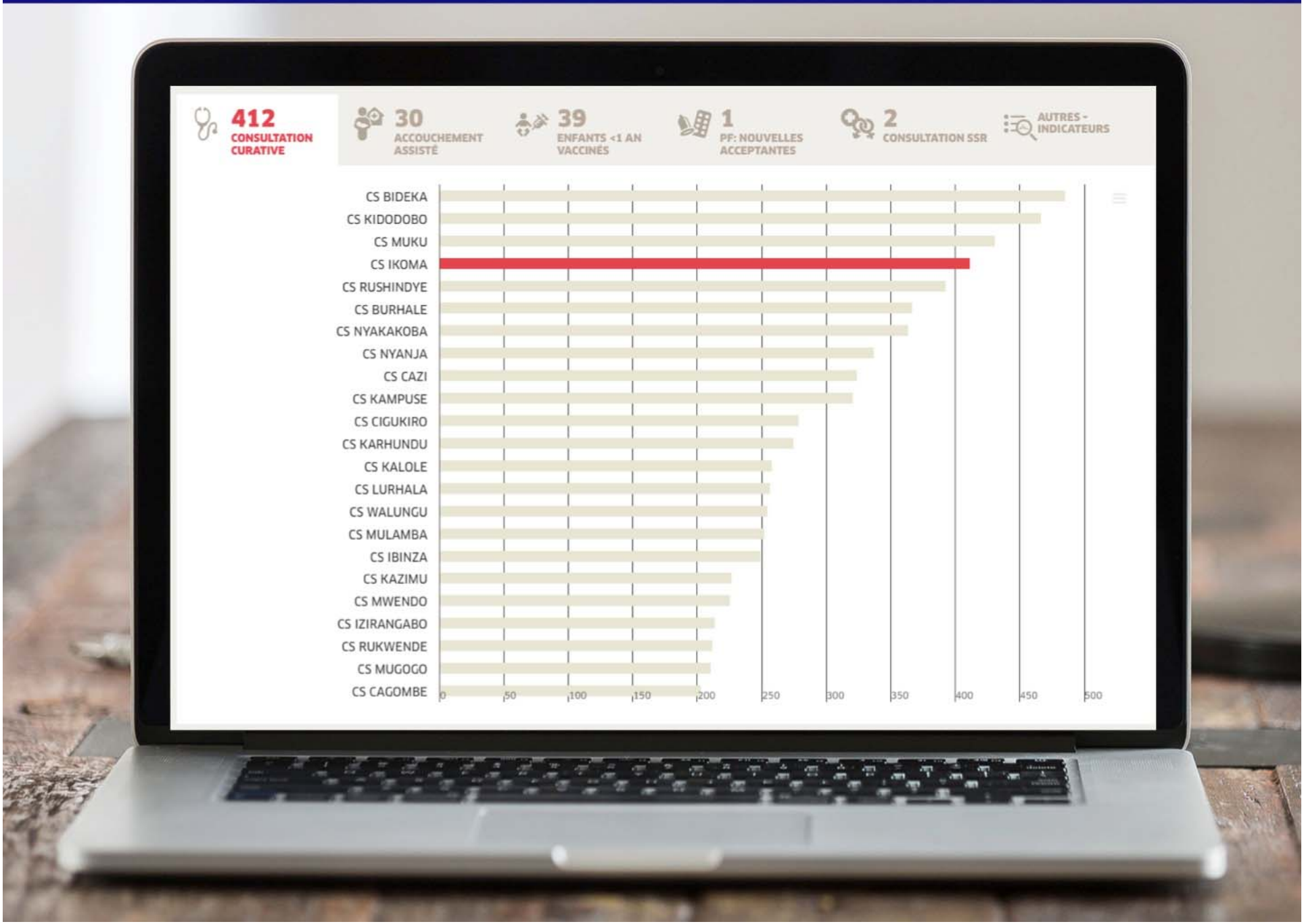

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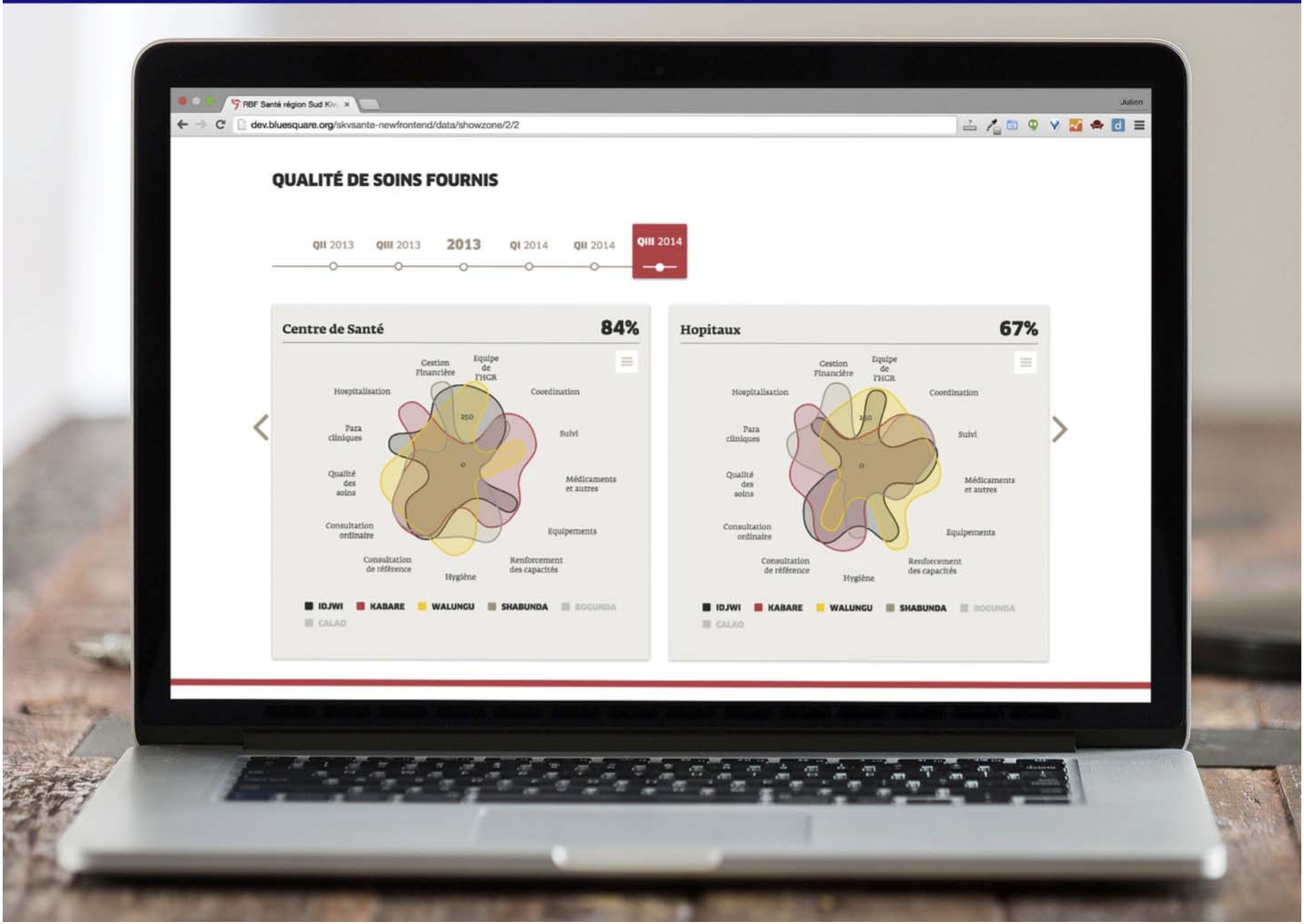
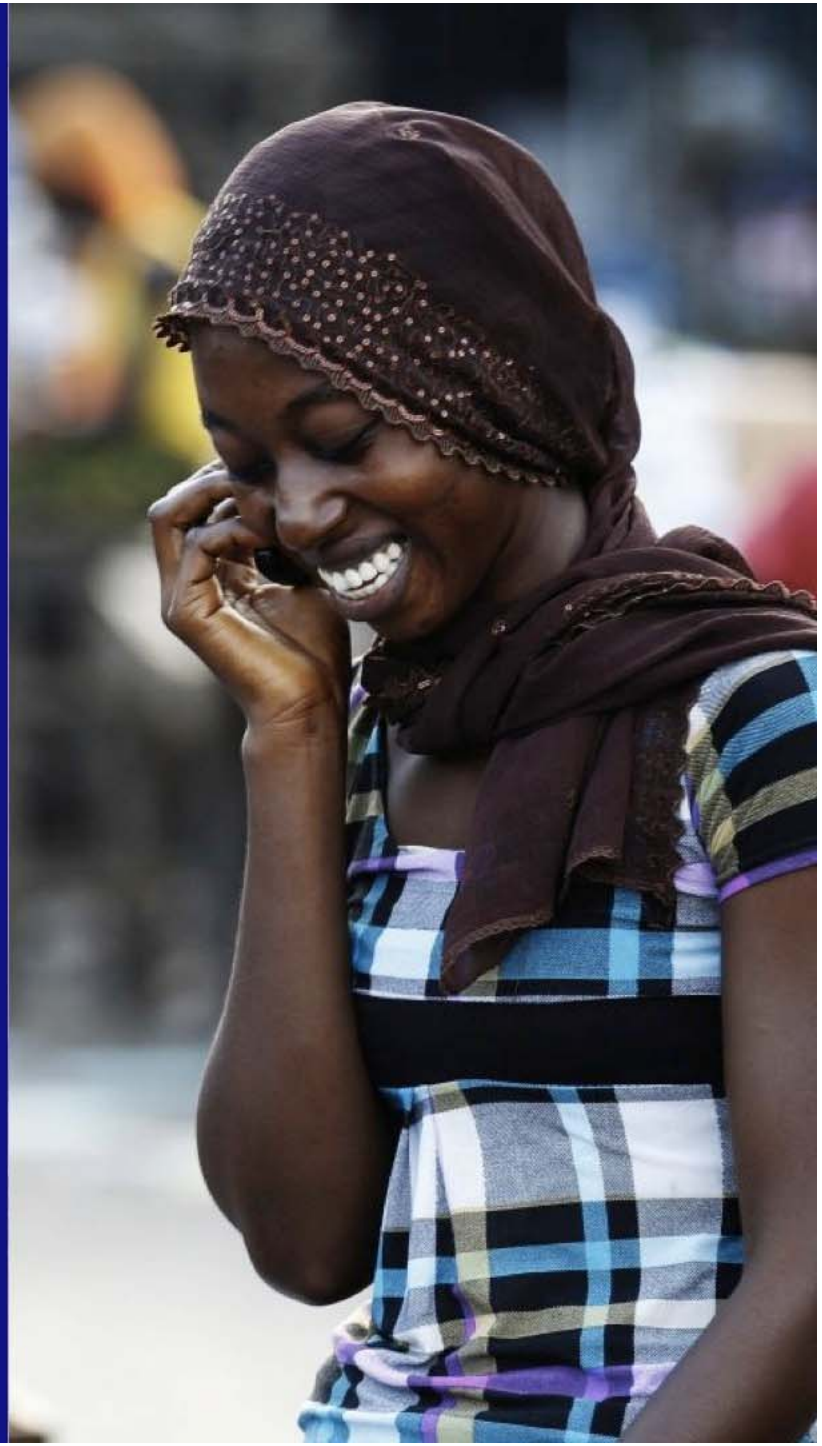


ACTIVE SHARING OF DATA

Share use of data

domestic & social accountability



Active sharing of health system performance data through emails and sms

4 take away messages

- **Financing matters! The development of strategic purchasing will lead to more and better use of data**
- **Result Based Financing generate data of high value : verified data, data on quality of care, patient's feedback**
- **4 ways to enhance the use of data : Open Data, web Datavizualisation, benchmarking, targeted automated emails and sms**
- **Happy to explore more with you!**

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