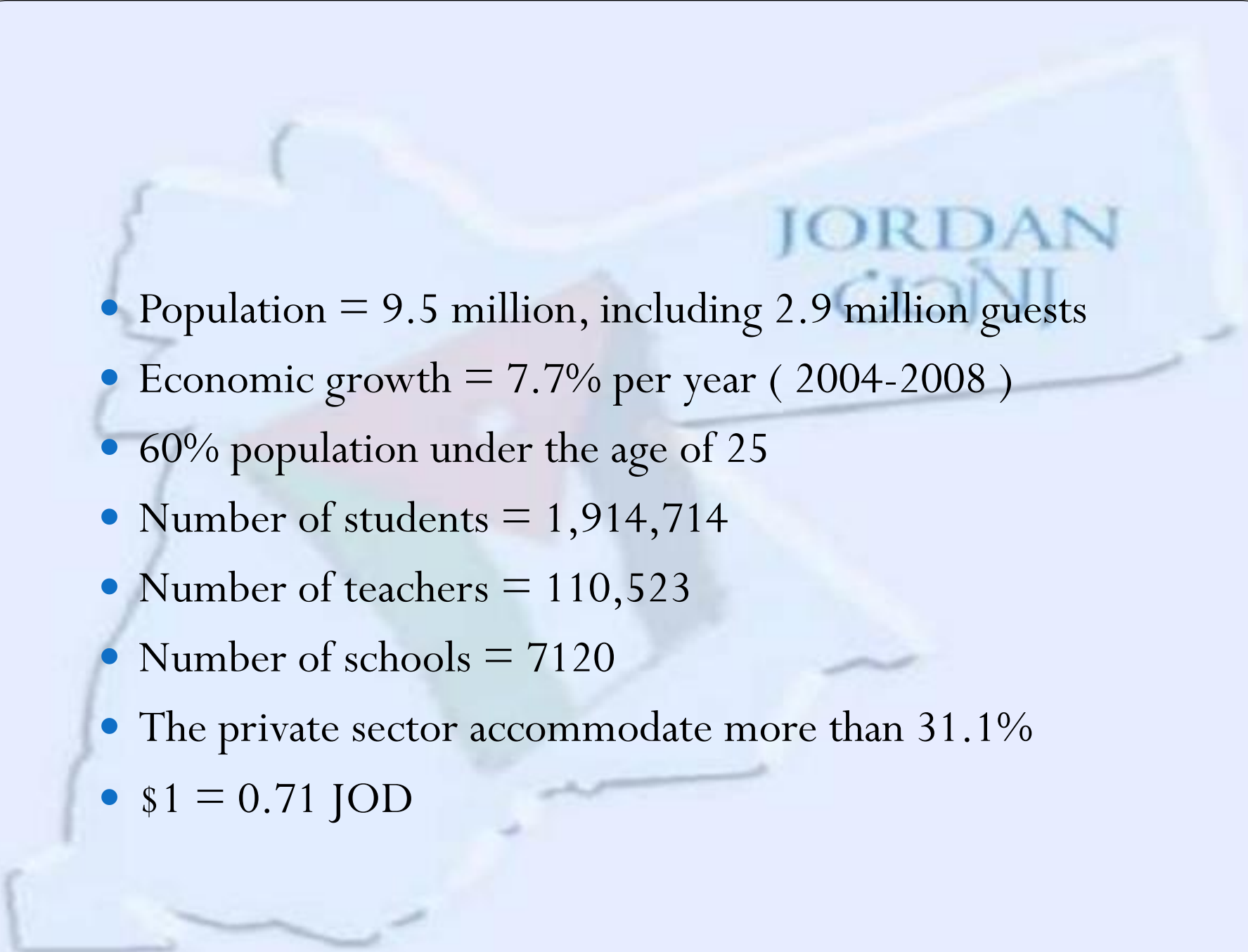


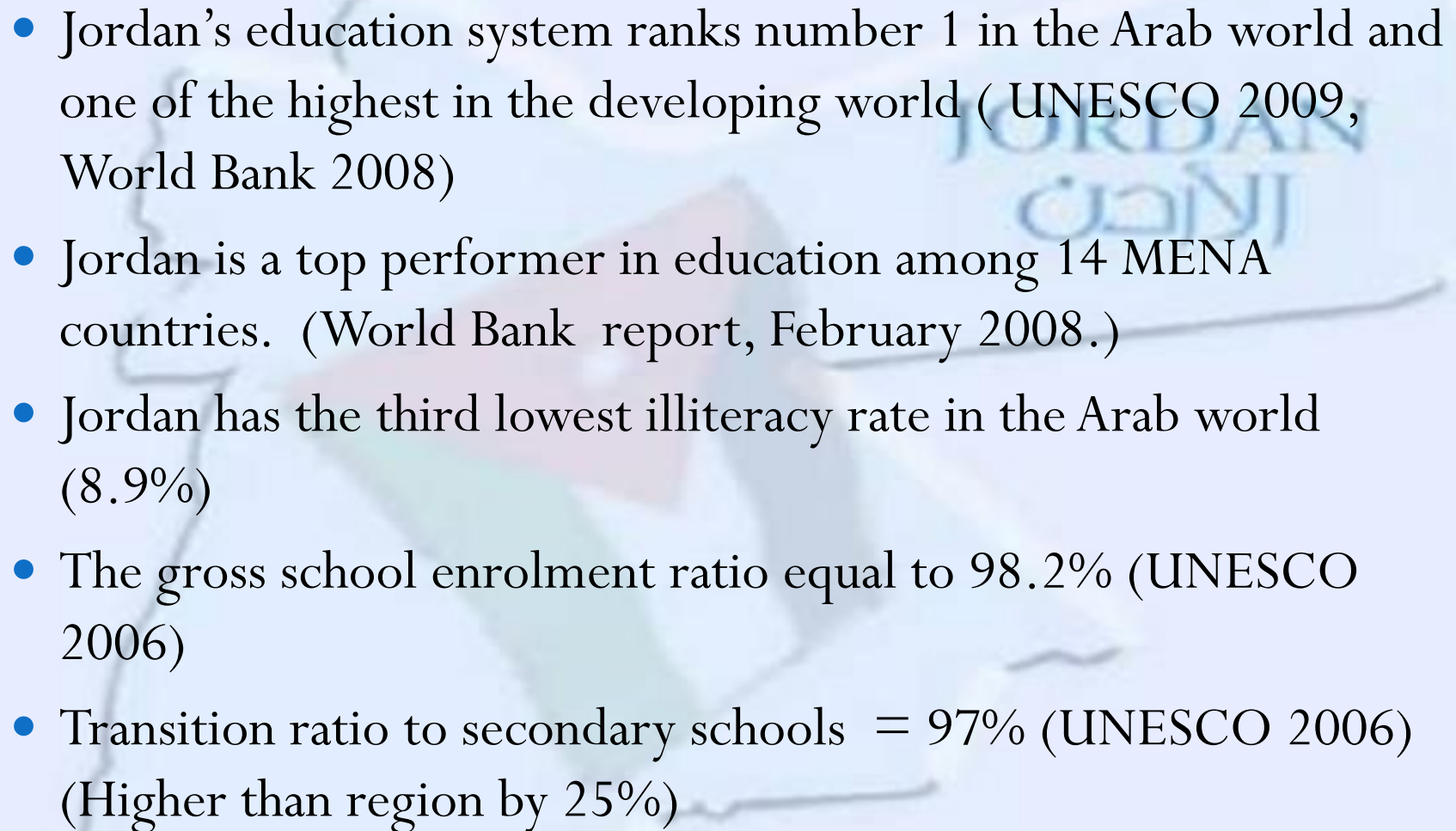


Real time statistics of education in Jordan

3rd November 2016



- 
- Population = 9.5 million, including 2.9 million guests
 - Economic growth = 7.7% per year (2004-2008)
 - 60% population under the age of 25
 - Number of students = 1,914,714
 - Number of teachers = 110,523
 - Number of schools = 7120
 - The private sector accommodate more than 31.1%
 - \$1 = 0.71 JOD

- 
- Jordan's education system ranks number 1 in the Arab world and one of the highest in the developing world (UNESCO 2009, World Bank 2008)
 - Jordan is a top performer in education among 14 MENA countries. (World Bank report, February 2008.)
 - Jordan has the third lowest illiteracy rate in the Arab world (8.9%)
 - The gross school enrolment ratio equal to 98.2% (UNESCO 2006)
 - Transition ratio to secondary schools = 97% (UNESCO 2006) (Higher than region by 25%)

Jordanian Education System

- A 13 Year comprehensive education program divided into two cycles

1- Elementary: runs from grades KG1 to 10

Free and compulsory for all Jordanian

2- Secondary: two year cycle divided into two main streams

Academic and Vocational

Grades 11 & 12

Age of entry 5

Age of exit 18

The Management Information Stream

- Secondary Level Stream
- Enrolment = 33 %
- Subject Thought

A: General : Religion, Arabic, English, Math, Culture, ICT

B: Subject Specific :

1- Mandatory : Management, Accounting and MIS

2- Optional : B. Statistics, E-Commerce and Programming

Project Overview

- Part of **ERfKE II component 2** on Monitoring and Evaluation – Organizational structures.
- Funding Source: **European Union**
- Who is involved:
 - UNESCO
 - DCU
 - Planning Directorate
 - Queen Rania Centre for Information Technology
 - ERfKE partners: World Bank, USAID, UNICEF...
- Project Beneficiaries: **All MoE Services** (central, Field Directorates and public/private Schools)

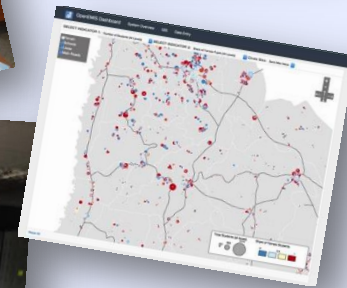
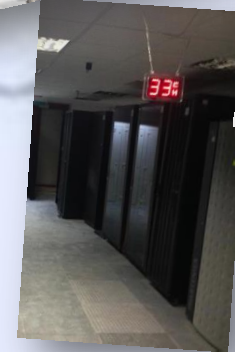


Guiding Principles

- **Transforming data into useful information to support decision making at all levels, from central Ministry to Schools.**
- Promoting **Evidence-based** approach.
- Ensuring **ownership** and **sustainability** of the intervention.
- **National leadership**: full participation and engagement of national stakeholders.
- **Appropriate technology**: effectiveness and robustness through the use of open source, generic and cost-effective technologies.
- **Capacity development** approach, focusing on **technology and know-how transfer**.
- **International Data standards**: for improved access and use of information.

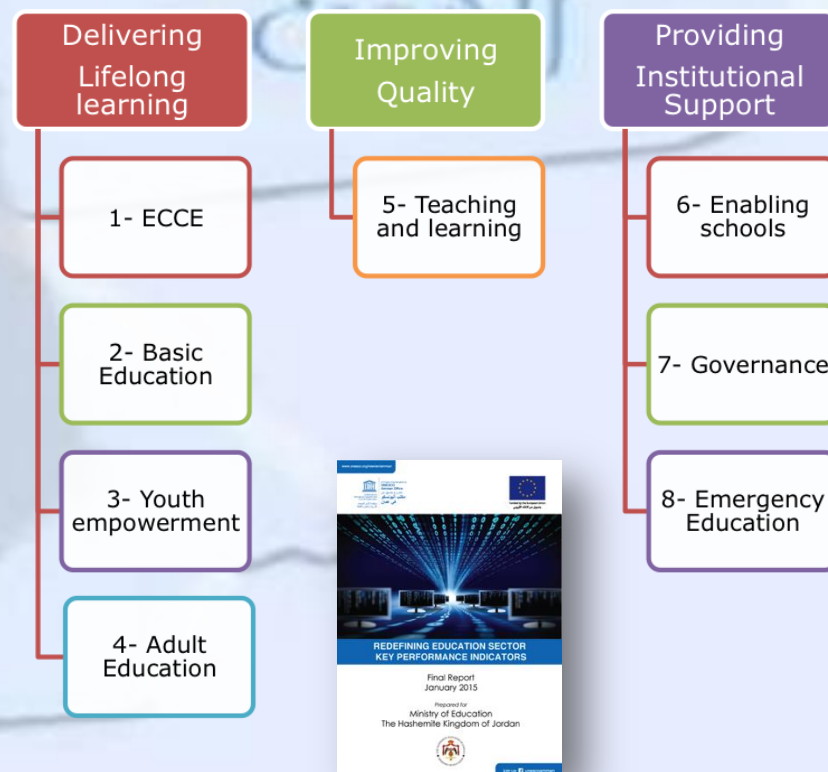
Main Achievements

- Needs Assessment phase completed.
- KPI framework revised and significantly improved.
- OpenEMIS fully customized for Jordan in close involvement with MoE Staff.
- Successful pilot in representative sample schools across 42 Field Directorates



KPI Framework

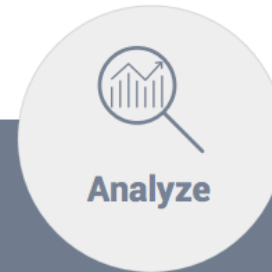
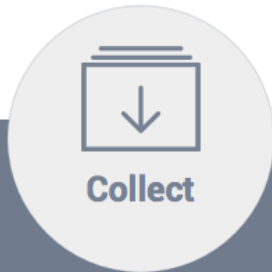
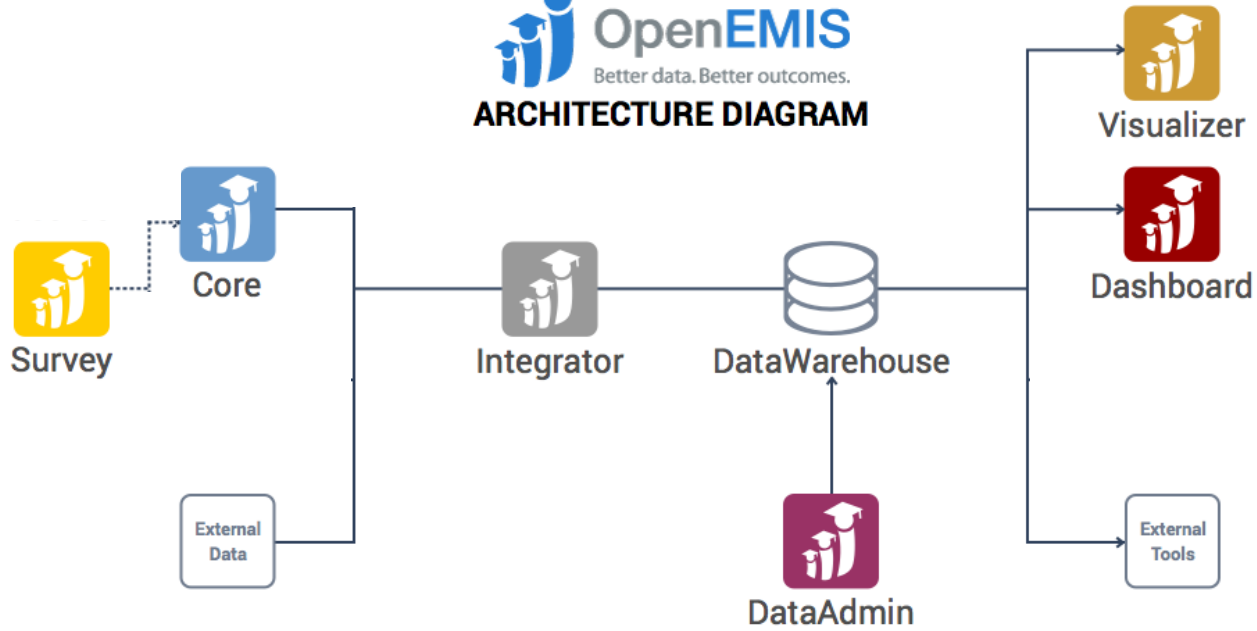
- Revised KPIs now allow MoE to comply with ERfKE donors conditionalities.
- Revised KPIs fully aligned with UNESCO international standards approved by UN statistical commission (NY).
- Responds to Monitoring needs of the MoE Plans and Strategies.
- 73 KPIs classified into 8 policy dimensions matching the new Sustainable Development Goals (SDG 4 - Education).
- KPIs embedded into the OpenEMIS reporting tools.

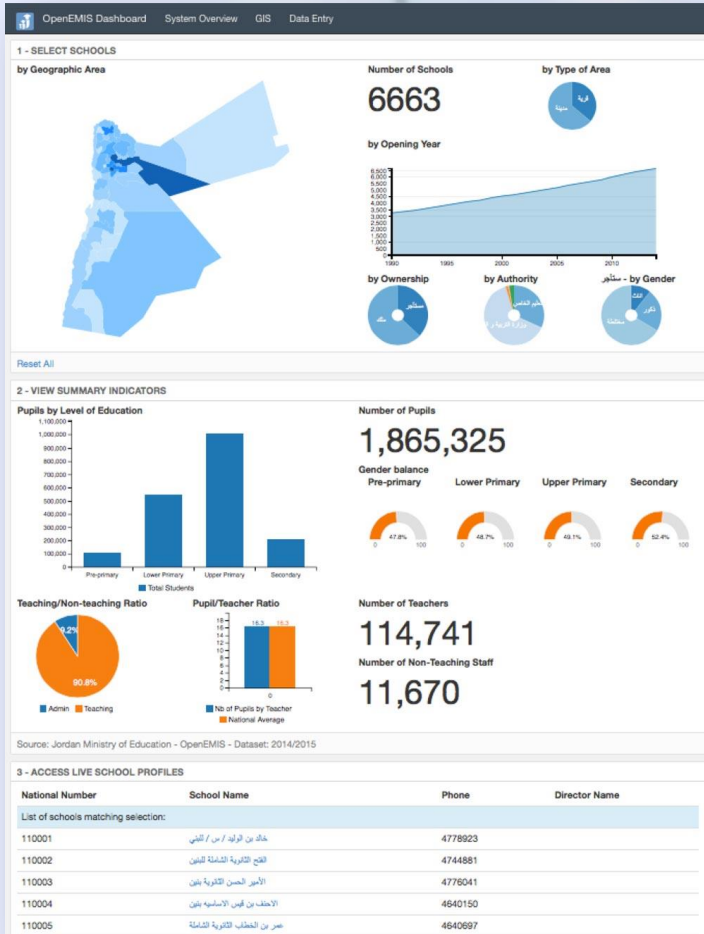


What's New with OpenEMIS?

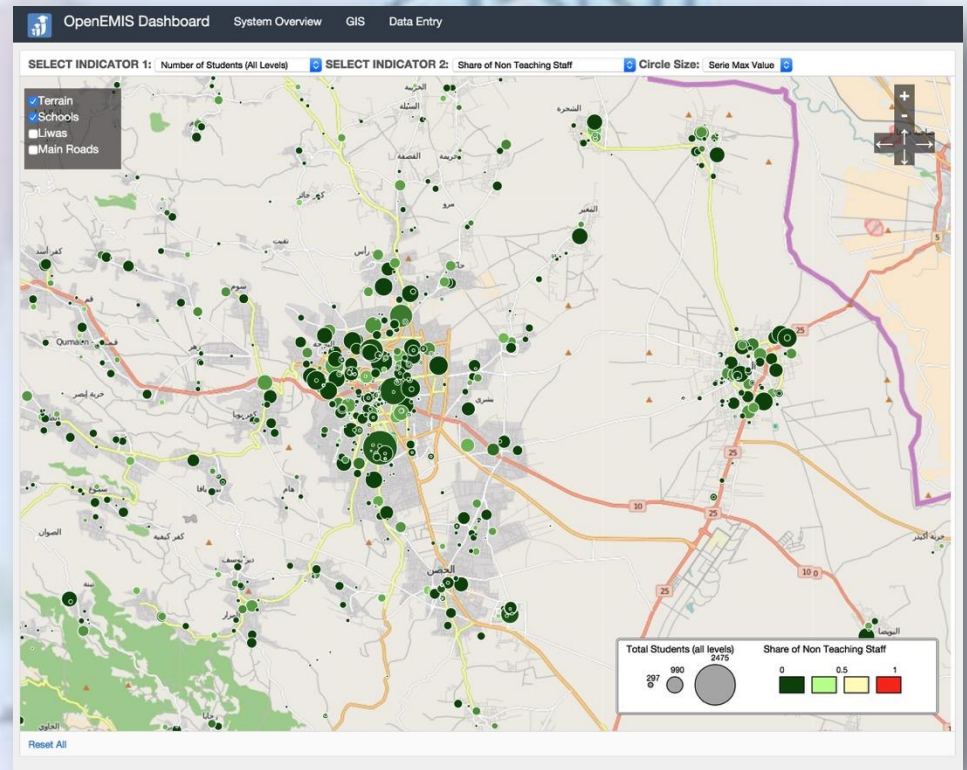
- Enhanced **Quality Control** over the data to ensure maximum accuracy.
- Full **ownership** of the MoE staff for further customization and maintenance
- **Negligible early maintenance cost** for the MoE (USD 25,000)
- **Greater accessibility to data for Decision-Making at all levels:**
 - **Dashboards:**
 - Education System Overview
 - Geographical Information System
 - Monitoring data collection campaigns
 - Custom dashboards – Dashboard Management interface
 - **Core System:**
 - Unlimited possibilities to expand based on new data collection needs

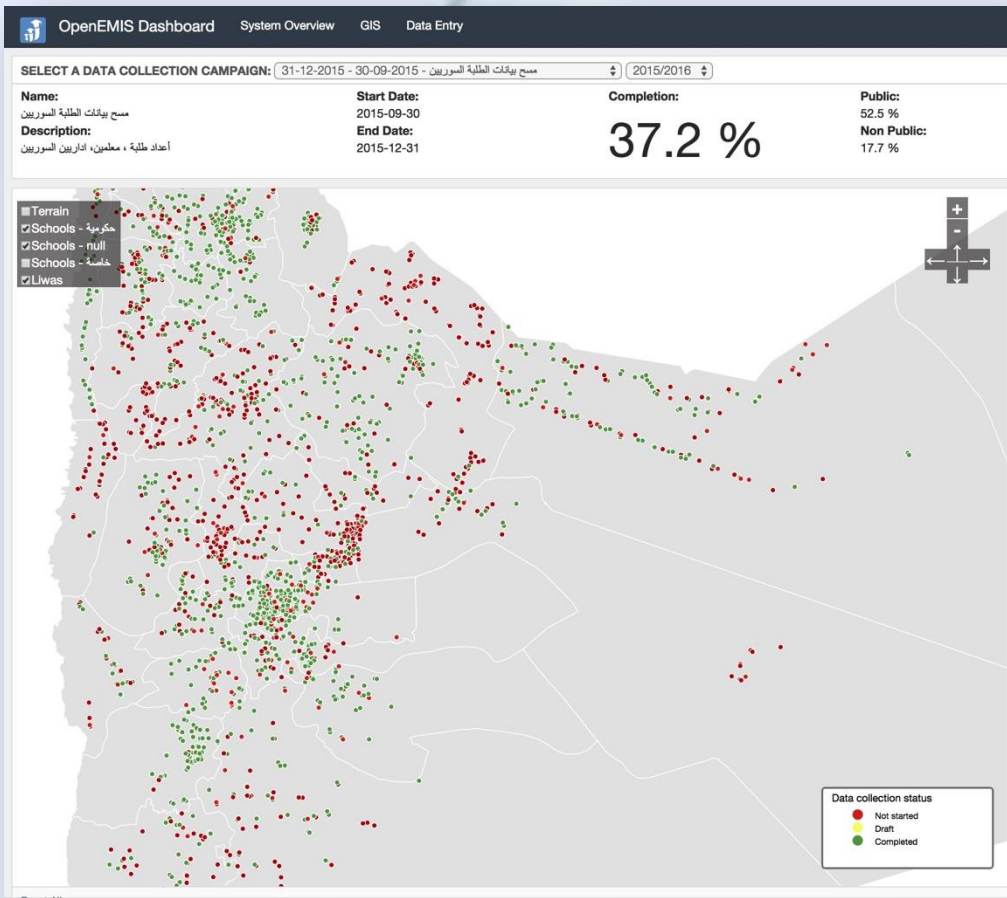
 **OpenEMIS**
Better data. Better outcomes.
ARCHITECTURE DIAGRAM



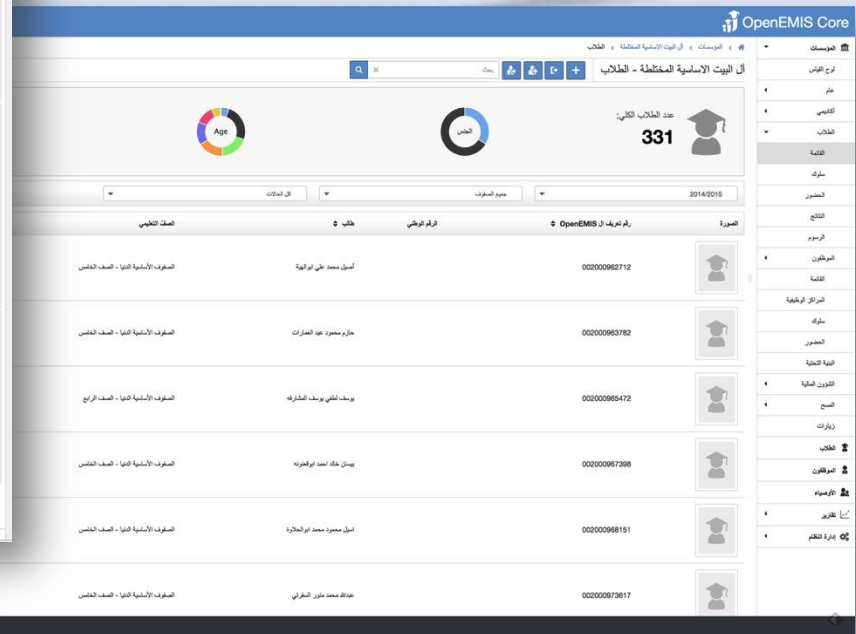


Online Interactive Dashboards & GIS – School Mapping Features





Online Core EMIS System with Data Collection Monitoring Capabilities

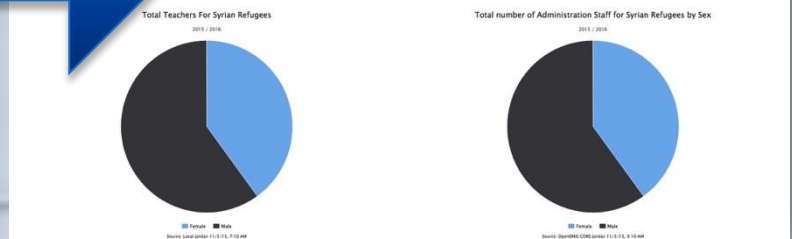
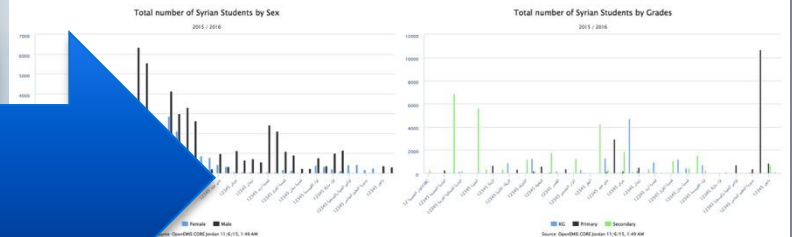


Online interactive tools to design custom dashboards on the fly

The screenshot shows the OpenEMIS Dashboard interface. At the top, there is a navigation menu with options like 'Datasets', 'Dashboards', 'Visualizations', and 'Admin'. The main content area features a large image of children making peace signs, titled 'Refugees Dashboard'. Below the image are two bar charts: 'Total number of Syrian Students by Sex' and 'Total number of Syrian Students by Grades'. The interface includes a search bar and various tool icons.



Refugees Dashboard



The OpenEMIS is a comprehensive source of information, its data base is owned by MoE and its open source.





أهلا بكم إلى بوابة وزارة التربية والتعليم لنظام المعلومات التربوي الإيميس

وصلات سريعة

الأخبار

- اللقاءات التحاورية مع الميدان/ خطة التوسع/ تشرين الثاني ٢٠١٥
- لقاء معالي وزير التربية والتعليم مع الجهات الداعمة لنظام التعليم التربوي OpenEMIS
- لقاء لبحث سبل التعاون بين فريق عمل OpenEMIS ومنظمي اليونسيف و الطواريء اليابانية
- اللقاء الحواري مع مديريات التربية لمناقشة خطة التوسع لنظام OpenEMIS المنعقد في ٢٢/٢٣ شباط ٢٠١٦
- 6 آذار / صدور الكتاب الرسمي للتدريب على نظام الأوبن إيميس (OpenEMIS) على مستوى المدارس .
- برنامج تدريبي في سنغافورة لإدارة وإدامة عمل نظام (OpenEMIS)
- برعاية وزير التربية والتعليم، إطلاق نظام المعلومات التربوية "OpenEMIS"

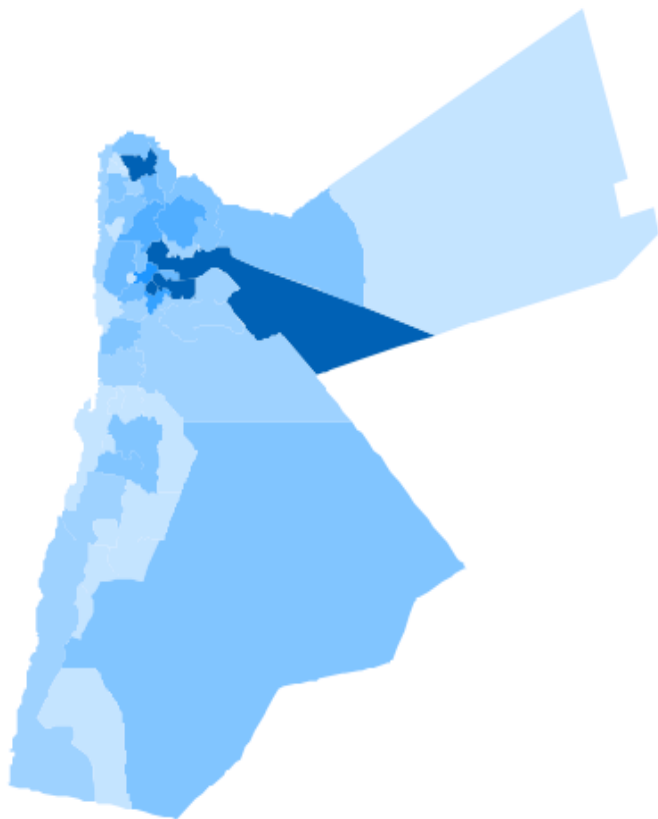
انقر هنا لمشاهدة كافة المقالات

الأدلة الخاصة بتدريب فريق المدارس على نظام المعلومات التربوي آذار 2016.



1 - SELECT SCHOOLS

by Geographic Area



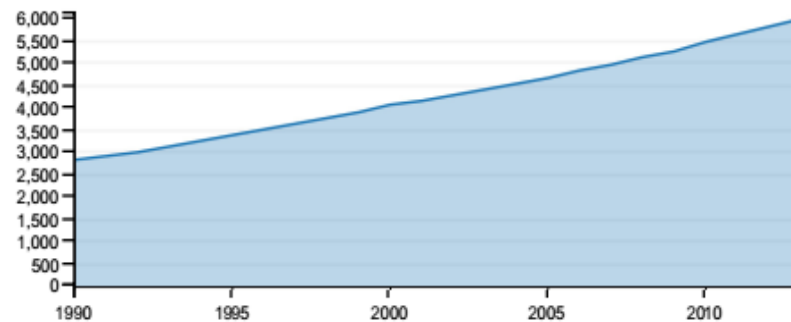
Number of Schools

7120

by Type of Area



by Opening Year



by Ownership



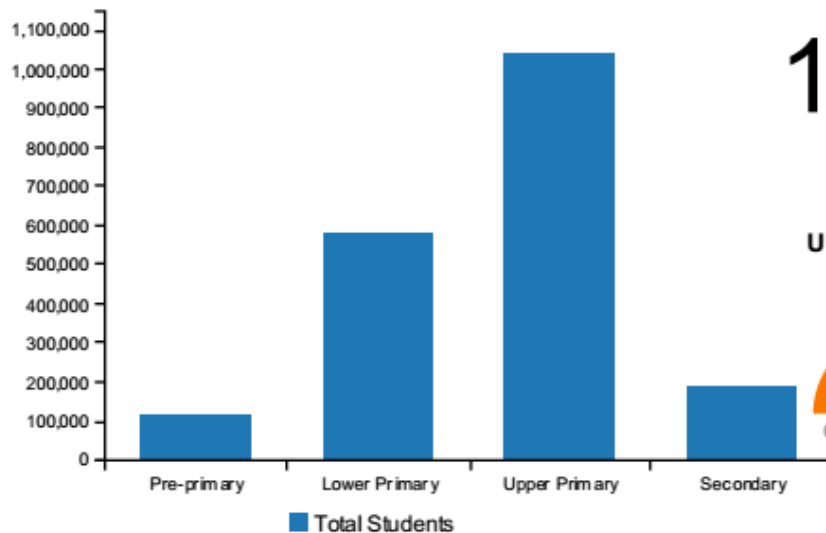
by Authority



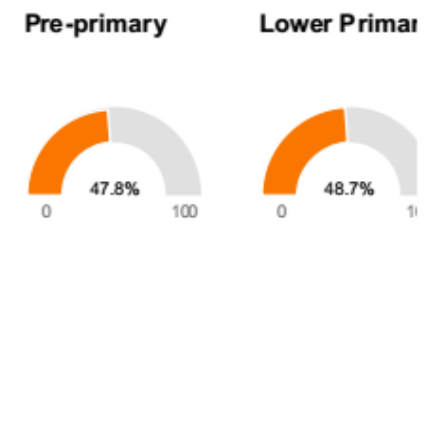
سناجر - by Gender



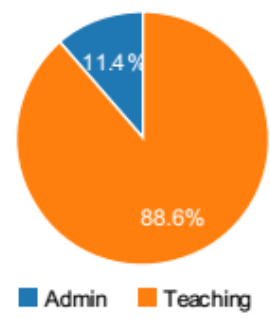
Reset All



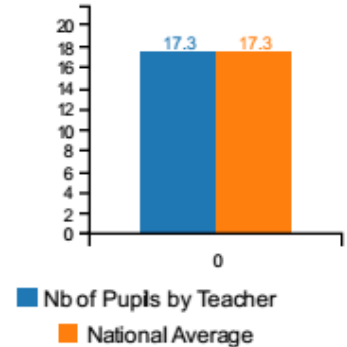
1,914,714



Teaching/Non-teaching Ratio



Pupil/Teacher Ratio



Number of Teachers

110,523

Number of Non-Teaching Staff

14,192

Source: Jordan Ministry of Education - OpenEMIS - Dataset: 2015/2016-Semester 1

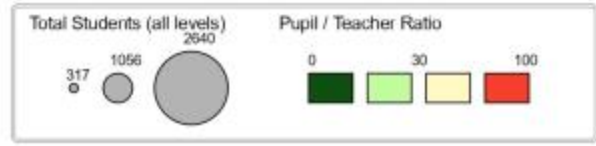
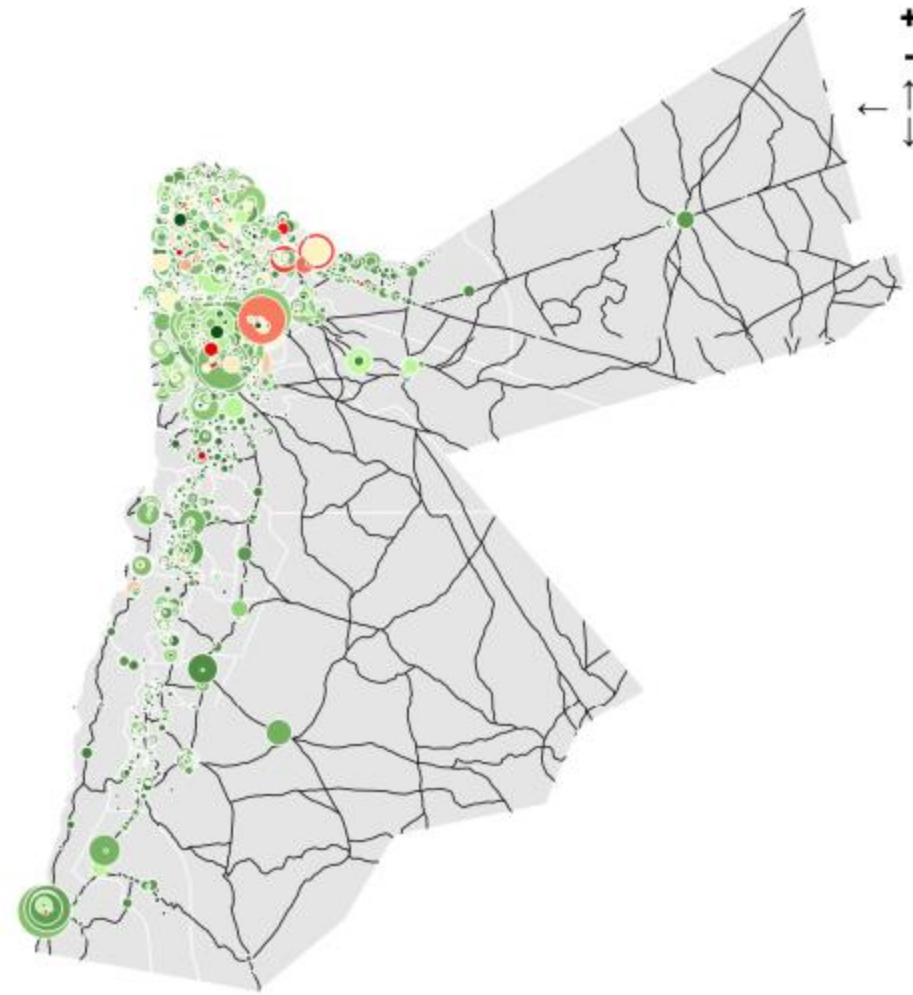
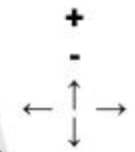
SELECT INDICATOR 1: Number of Students (All Levels)

SELECT INDICATOR 2: Pupil / Teacher Ratio

Circle Size :

Serie Max Value

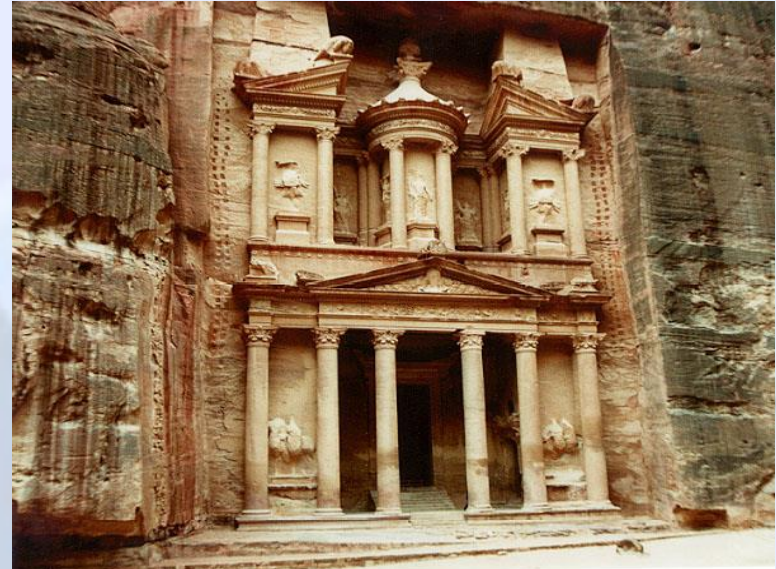
- Terrain
- Schools
- Liwas
- Main Roads



BLACK IRIS



PETRA TREASURY



WADI RUM



DEAD SEA



AQABA GULF



JERASH



MADABA / MOSAIC MAP



AQABA CITY AT NIGHT



A faded map of Jordan is shown in the background. The word 'JORDAN' is written in blue capital letters, and the Arabic word 'الأردن' is written below it in blue Arabic script. The map shows the country's outline and some internal regional boundaries.

JORDAN
الأردن

This project part of a large UNESCO response aiming to support countries efforts at meeting sustainable development goal number4 “Quality education SDG4” , it aims to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.

