



The Egyptian Cabinet
Information and Decision Support Center (IDSC)



4th AfICTA SUMMIT
Theme
of
INTERNET THINGS
for Sustainable Development



October 11-14, 2016
Windhoek, Namibia
www.aficta.org/summit2016

Supportive Role of Smart Solutions in the Decision Making Process with a special focus on the role of the Egyptian Cabinet Information and Decision Support Center (IDSC)

October 2016

Key Elements of IG

- *Relevant to all beneficiaries; governments, the private sector, and civil society*
- *involves many issues, actors, mechanisms, procedures, and instruments depending on each sector*
- *public nature, which has enabled Internet rapid growth and also fosters creativity and inclusiveness*

IG & SDGs

- *17 ambitious goals covering different economic, social and environmental aspects.*
- *The necessity to integrate ICTs within each goal where Internet is a critical enabler for sustainable development*
- *The necessity to develop an indicator to measure the impact of ICT on implementing the SDGs?*



IG & Addressing Developmental Challenges

- *Involvement of ICTs throughout the public sector, including in e-governance, public administration, and the provision of ICT-supported public services including health, education, and infrastructure.*
- *Encouragement of regulatory environment*
- *Deploying technologies to enable governments meet such goals.*
- *Policies enabling goals through ICT.*



IG & Decision Support

- *IG reflect the performance of governments' efficiency, transparency and accountability*
- *Access to public information, mature government services*
- *A channel linking decision makers and citizens*

IDSC... Egyptian IG Enabler

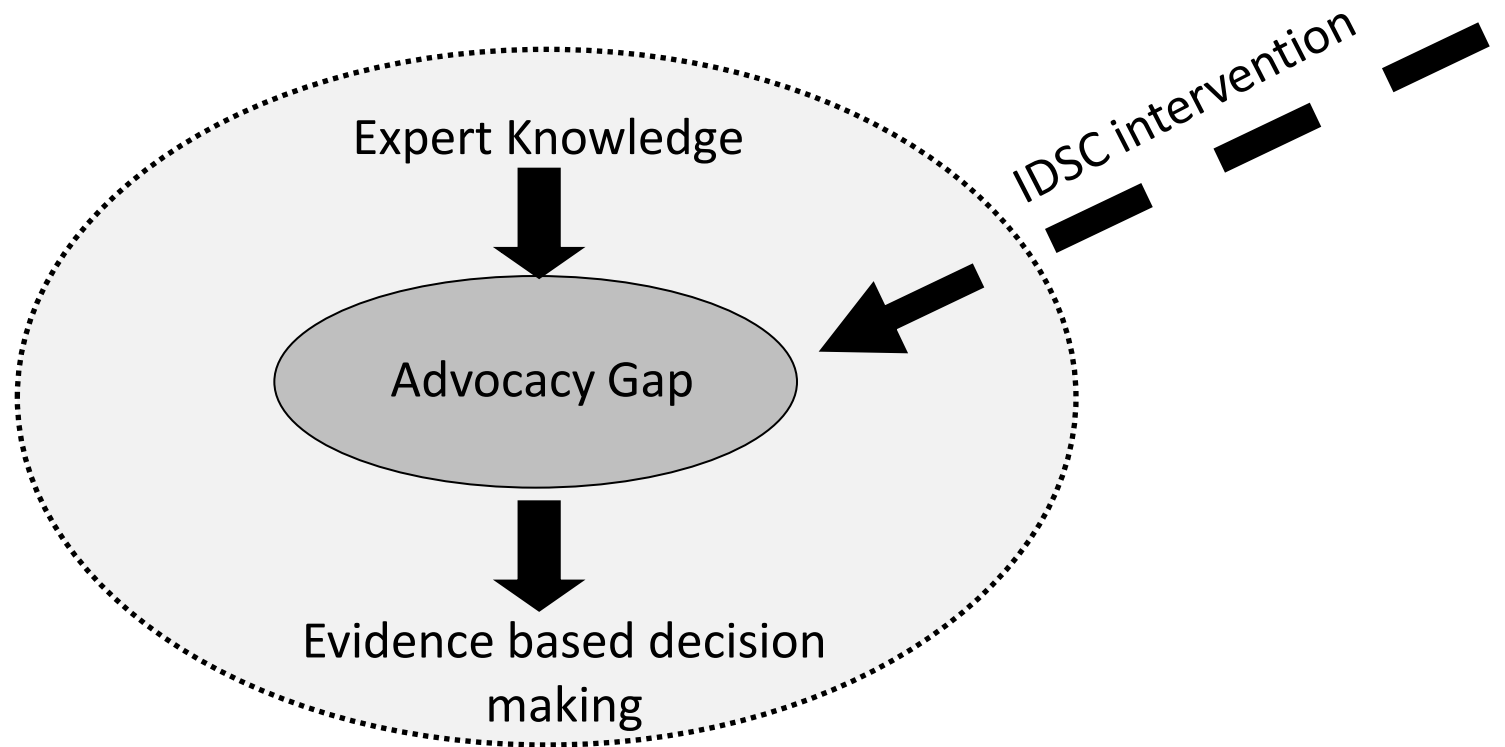
- *One of the first organizations in Egypt that introduced ICT to the Egyptian community*
- *Main mission is to support decision makers with at different levels and contribute to decision making process with evidence based research scenarios*
- *Developed several ICT creative and smart solutions*

IDSC in brief

- *Established in 1985... Accumulated record in addressing national priorities*
- *Supporting reform process in Egypt*
- *Developing Information Society in Egypt*
- *Promoting policy research*
- *Engaging citizens' opinion in the decision making process*
- *Influencing the achievement of developmental aspects*

Primary Rationale

To bridge the advocacy gap that results from integrating the expert knowledge into the decision making process...





Citizens



Decision Maker



International / Regional Cooperation



Local Partners

Crisis Management and Early Warning

Decision Support Studies

National Initiatives

Policies' Monitoring and Evaluation

Raising Public Awareness

Analyzing Data Using Quantitative and Qualitative Methodologies

Public Opinion Polling

Media Observe./ Social Media

Citizens Complain

Field Surveying

Databases

Specialized Observe.

Ministries & Governorate s

Library Provision

Technological System/ IT Infrastructure

Human Resources / Intellectual Capital

IDSC ICT's Smart Solutions

Egypt
Information
Portal

E-Complain
System

IGABY app
"Positive"

Data
Management
System 'DMS'

Electronic
Management
Information
System (EMIS)

Egypt
Development
Map

Egypt Information Portal

Advocating for the “ Information Justice Concept” through an information Portal

www.eip.gov.eg

“A One Stop Shop”



- *Disseminating socio-economic information/data*
- *Covering different sectors; tourism, education, health, macro-economics*
- *Communicating research findings, government’s policies & decisions to the general public”*

E- Grievance Redress Mechanism in Government

- Egyptian government portal that facilitates the communication between the citizens and decision-makers about the citizens' complains and problems
- Allows the decision makers to have a database of citizens' complaints
- Preparation of reports and indicators that work on the monitoring and analysis of citizens' complaints and the response rate to solve them by officials



IGABY “Positive”

- *Mobile Application Available on Google Play Store*
- *Three Main IT Service: EIP, e-Complain, Media Observatories*
- *For More info:*
<https://www.youtube.com/watch?v=KmAnvERBW9g>



Egypt Development Map

- *Geo-spatial systems to configure, display and analyze all development projects in all the governorates in Egypt in all socio-economic sectors.*



Data Management System 'DMS'

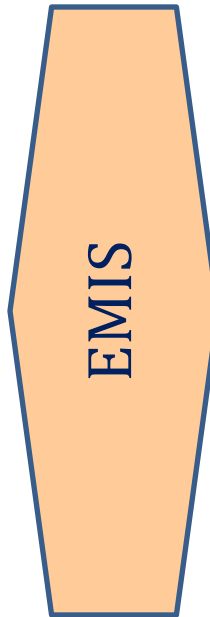
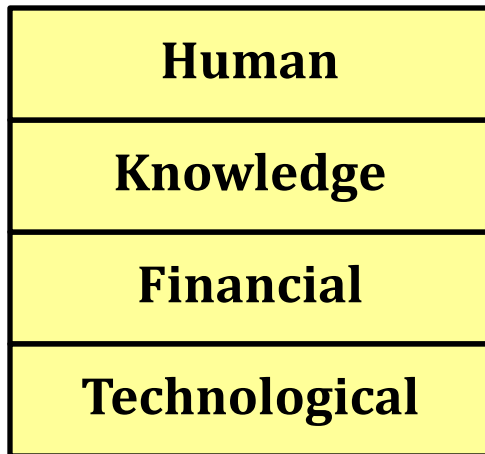
- *Meet the needs of different sectors in the Government of Egypt*
- *Unify definitions and data resources*
- *The system includes social and sectoral economic data*
- *Reference to "Data Quality Assessment Framework" DQAF by IMF*



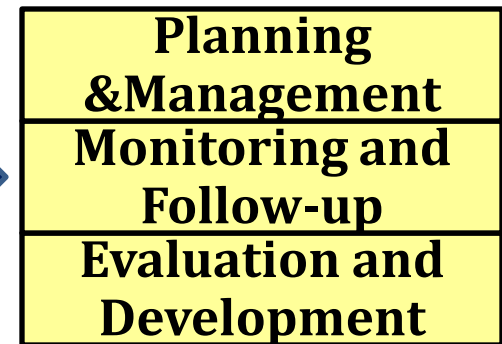
التصنيفات	القطاعات	الكود	الاسم	المصدر	آخر وثيقة	وثيقة
الدورية	البيانات الاقتصادية [103]	٧٢٦١	الفترة السنوية لتجارة الجملة والتجزئة (قطاع عام/قطاع الأعمال العام) عام ٢٠٠٩-٢٠١٠	الجهان المركزي للتحليل العامة والإحصاء	التقرير السنوية ..	عرض
يحت	البيانات القطاعية [171]	٧٢٦٢	مصر في أرقام مارس ٢٠١١	الجهان المركزي للتحليل العامة والإحصاء	مصر في أرقام ..	عرض
إستعلام		٧٢٤٦	مؤشرات نتائج الثانوية العامة ٢٠١١	وزارة الكهرباء والطاقة	نتيجة الثانوية ..	عرض
قائمة المفضلة		٧٤٠٠	وثائق وزارة الكهرباء	وزارة الكهرباء والطاقة	بيانات وزارة ..	عرض
		٧٢٦٩	الفترة السنوية لأحصاءات النقل العام لركاب داخل وخارج المدن	الجهان المركزي للتحليل العامة والإحصاء	التقرير السنوية ..	عرض
		٧٤٧٠	الفترة السنوية لتشاطف نقل البضائع والركاب في قطاع النقل النهري	الجهان المركزي للتحليل العامة والإحصاء	التقرير السنوية ..	عرض
		٧٤٧١	وثيقة متوسط الأجور السنوية في القطاع المنصاع والمنسوجات	الجهان المركزي للتحليل العامة والإحصاء	متوسط الأجور ..	عرض
		٧٥٤٠	عدد جمعيات التعاون الزراعي ٢٠١٠	وزارة الزراعة وإستصلاح الأراضي	جمعيات pdf	عرض
		٧٤٠٩	نسبة تشغيل القطارات الاسبوعية	وزارة النقل	الاسبوع الأول ..	عرض
		٧٤٢٣	الشركات الجديدة التي تم تأسيسها	الهيئة العامة للإستثمار والمناطق الحرة	إجمالي الشركات ..	عرض

Electronic Management Information System (EMIS)

Main Resources

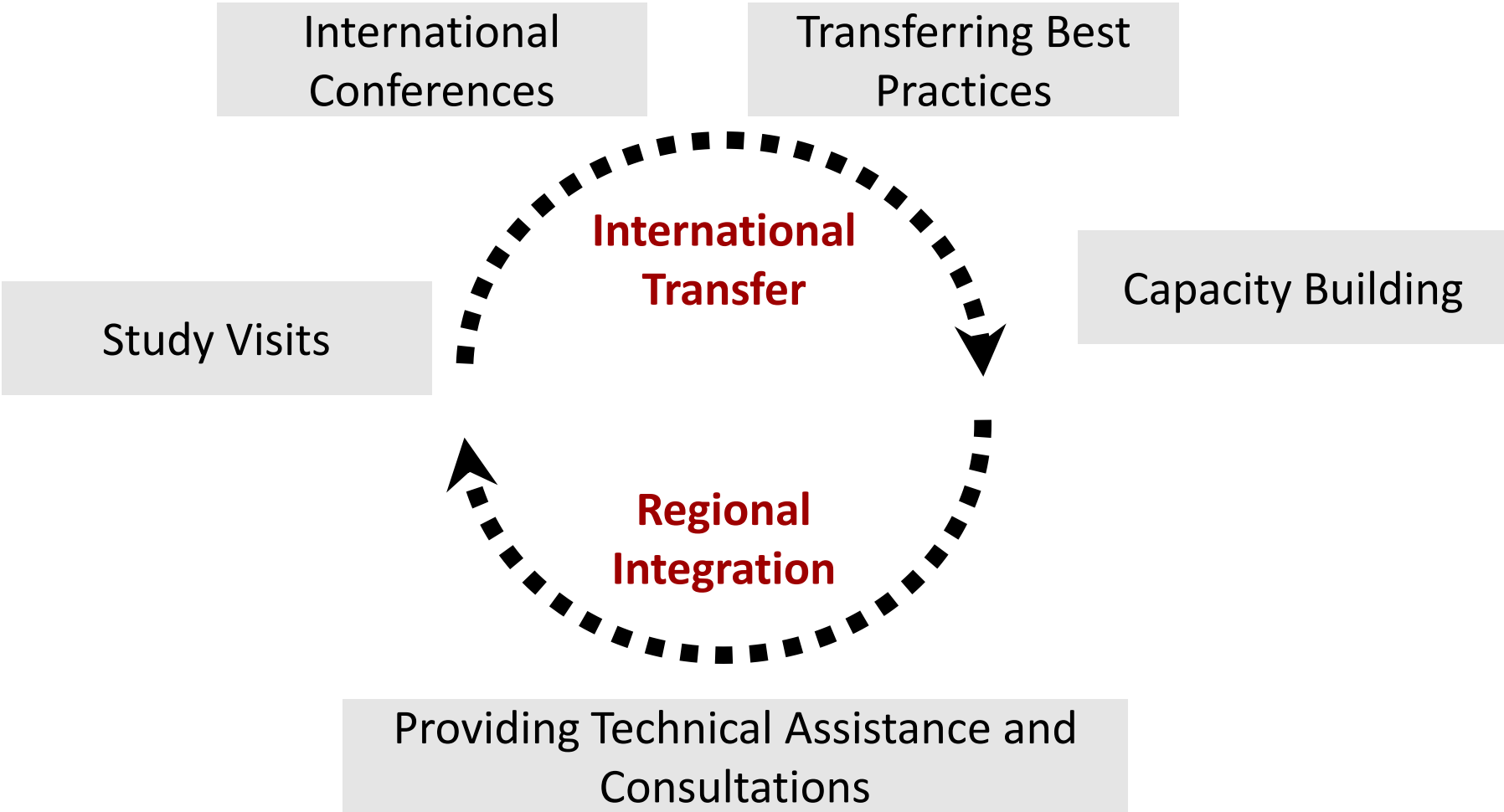


Main Functions



IDSC's Technical Support to African Governments

Regional & International Relations



Conferences & Events

- *The African Think Tanks Conference (Nov. 2010)*
- *African Ambassadors' Gathering*
- *"Towards Building a New Egyptian Strategic Policy in Africa" in cooperation with the African Council for Foreign Affairs*



Capacity Building

- *Training African Journalists in cooperation with the Ministry of Foreign Affairs and the African Journalists Union*
- *Training 400 trainers from Comoros Island to be qualified as government employees.*
- *In cooperation with the Egyptian Fund for cooperation with Africa trained more than one group of African Trainees in several needed areas*

Technical Assistance & Consultations/ ICT Support

- *Africa's Information Society Initiative*
- *International Conference on IT in South Africa (ISAAD)*
- *Africa's Information Highway*
- *Supporting African Governments with ICT Solutions: EMIS for the Ministry of Health in Sudan, etc.*

Joint Committees

- *Signing MoUs and Identifying Areas of mutual cooperation*
- *Providing IDSC's areas of expertise for technical assistance*



Zambia



Mozambique



Sudan



Congo

Conclusive Remarks

- *Socio-economic development in Africa will be achieved by encouraging governments to invest in innovative localized ICT Solutions that impact positively on citizens' life.*
- *Adhering development in Africa and achieving successful quantum leap requires the engagement of all stakeholders, including the government, the private sector, multinationals and the civil society .*
- *Supportive international cooperation and collaboration will help African countries seize the benefits of ICT for Governance and inclusiveness.*

Thank You

