



Ministry of Communications
and Information Technology



Cooperation between MCIT and UNDP

ICT for Comprehensive Community Development Project

Board Meeting

13th December 2020



Ministry of Communications
and Information Technology



Closing of
ICT for Comprehensive Community Development Project
ICT 4 CCD

Kick off
Digital Transformation for Sustainable Development in Egypt
DT 4 SD

Committed towards the SDGs side by side with MCIT strategy “Digital Egypt”





01 - Women Empowerment

Improving status of women and girls through education, raising awareness, literacy, and training using ICT tools



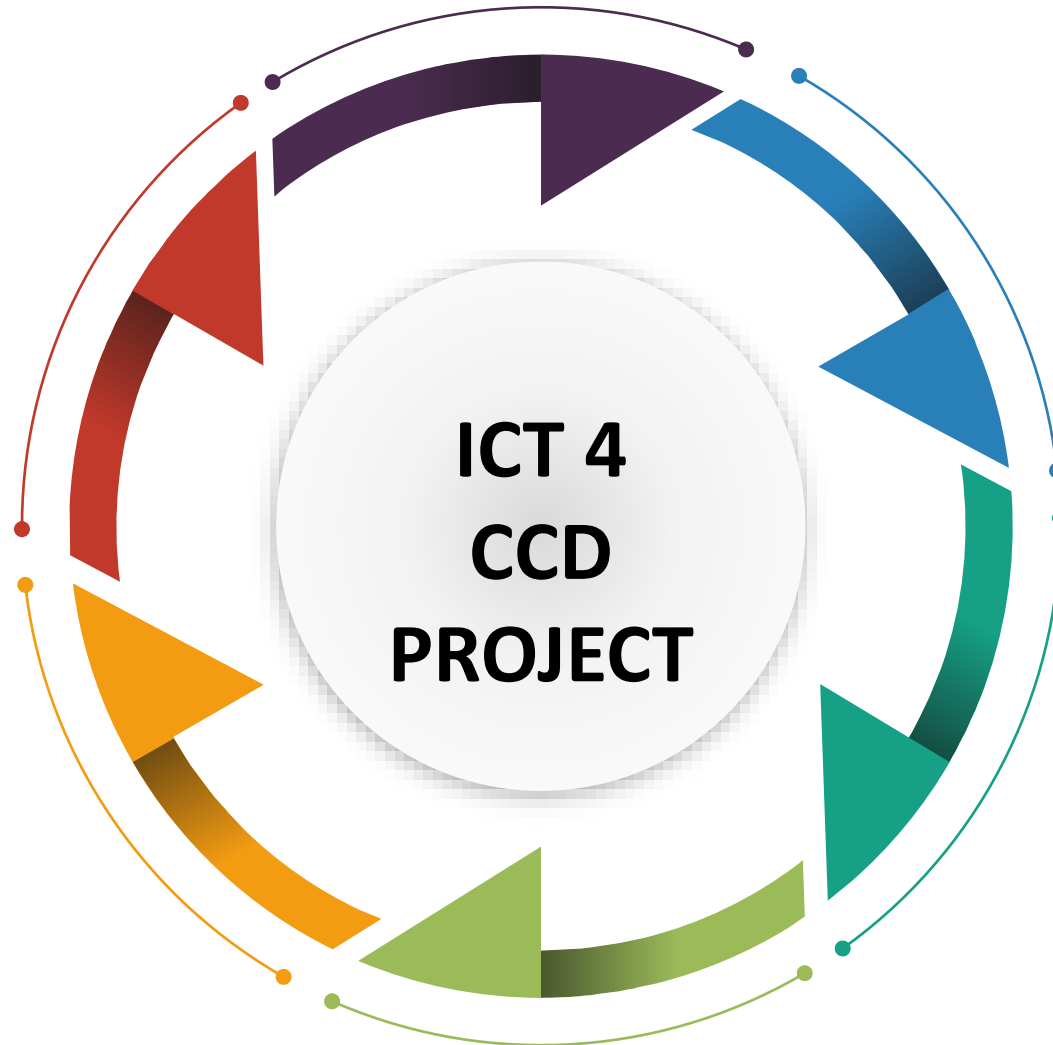
02 - Knowledge Economy

Strong economy dependent on human capital and intangible assets that include data analysis, research and knowledge.



03 - E-Health

Providing health services and accurate patient information delivered through the Internet and advanced technologies.



04 - Employability

Delivery of labor market skills through digital tools and resources.



5 – E - Inclusion

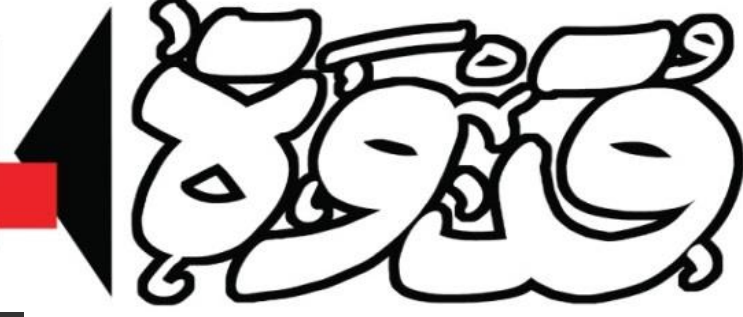
where everyone in society can participate in the information society through affordable access to technologies,



06 – E - Learning

is the delivery of learning and **training** through digital resources.





- An Egyptian initiative led by MCIT for women economic and social empowerment and digital inclusion.
- It promotes and enables girls and women to acquire tools and skills using ICT solutions
- It targets females in all governorates especially remote, marginalized and underserved communities.

«فرصة تغيري بكرة»

- ✓ Women Entrepreneurs
- ✓ Info Women knowledge Leaders
- ✓ Girls In ICT



«فرصة تغيري بكرة»



Women Empowerment

<http://www.qodwatech.com/>



- 6** Awareness sessions
- 2000** trainees/attendees
- 12** Training sessions
(Physical / Online)
- 14** Coaching sessions
- 3** Webinars
- 1** Application (PWA)
- 1** Hackathon



مصر



Hoda Dahrour

Hagar Mohsen

Walid Ali Eletriby

Dr. Amr Talaat

Mohamed S... Ragaa Hoda Dahrour walaa gohar Naglaa Ali Noha yehia

Start Video Participants Chat Share Screen Record Reactions

Recording... Speaker View

29 Participants

Chat Share Screens Record Reactions

Unmute Start Video

9:05 PM 11/12/2020

Recording... Speaker View

31 Participants

Chat Share Screen Pause/Stop Recording Reactions

Unmute Start Video

12:22 11/12/2020

Participants (31)

Find a participant

- Amira Arafa (Co-host, me)
- Walid Ali Eletriby (Host)
- Nagla Seddeek
- Amira Magdy
- Asmaa mousa
- asmaa yousif
- boshra hegazy
- Ehsaan elsaid
- Fatma
- Ghada Abdelsalam
- Gihan
- Heba Mostafa

yes no go slower go faster more clear all

Invite Mute All Unmute All

For 15 years now, since 2005, Kenanaonline.com continues to provide community with knowledge management services ranging from a platform for publishing websites, collaborative knowledge portals creation tools where experts share and publish their knowledge online, Expert Systems builder, Database Management Systems, Content marketing tools, Data Analysis and Reports tools.

Lately in 2020 the platform provided a modernized look for its 250,000+ websites through Progressive Web Application (PWA) technology that provides a fast and intuitive content browsing experience.

Aradina

Ayadina

Byotna

Erada

Yom Gedid

Zatak

Sehetna

65,426,016 visits

الزراعة و الإنتاج الحيواني المشروعات و الأعمال الأسرة و المنزل تحدى الإعاقة الثقافة و المعلومات خدمة إنشاء المواقع

شارك معنا المعرفة ورشة تدريبية للشـ



كنانة أونلاين
شبكات المعرفة المجتمعية



Knowledge Economy



<http://www.kenenonline.com/>

100,000 unique daily visit

13 Million users

Avg. **3** Million Visit / Month

Over **1,500,000** pages
published online

250,000+ websites and
knowledge portals

Real Time Messaging

Instant Message
Instant social interactions:
likes, comments, share.



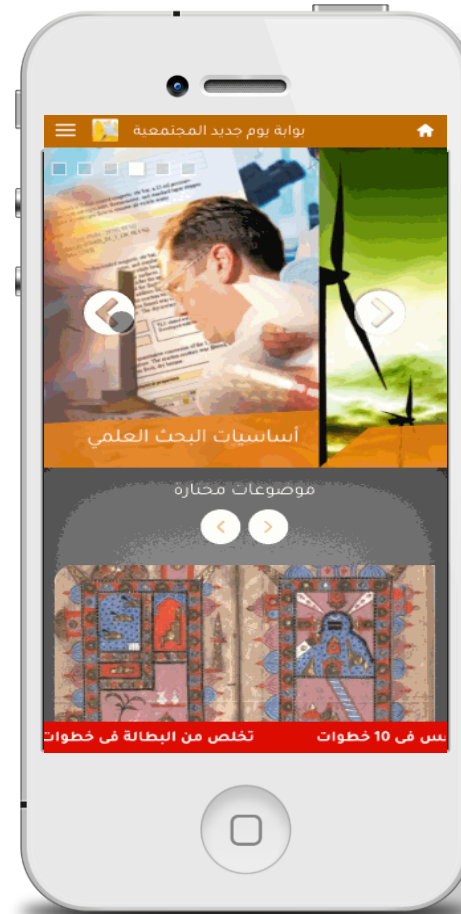
Collaboration

Articles are build by a
group not by individuals.



Richer Content

Instant photo shoot and
upload.
Live Video.
Geo Tagging. Check-ins.



Gamification

Each user earns a rank and
reputation based on the
community ranking of
contributions.



Content Discovering And consultancy

Knowledge sharing, easy
knowledge access and demand
consultancy services.



Personalized Experience

Suitable for all categories
business and personal
presentation

**Sample for the Progressive Web Application (PWA) technology
that provides a fast and intuitive content browsing
experience.**

General Authority for Fish Resources Development

Fish Productions And Prices Monitoring Services



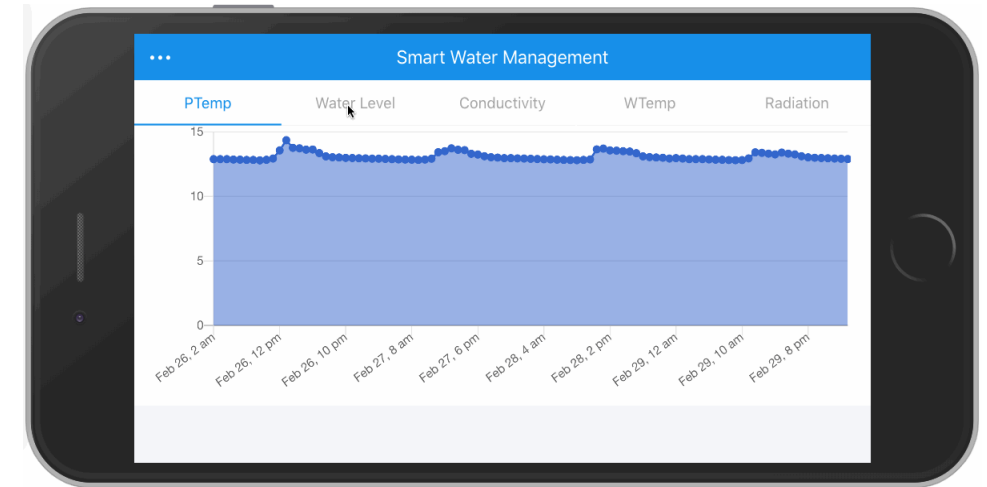
- Informative Decision Making
- Fish prices Monitoring in local markets
- On Demand Fish production Reports

Fish productions database to record all the production and fishing data across Egypt and display on demand reports based on regions, governorate, fish types and production type.

Fish prices monitoring service for decision makers. Recording fish prices across different local markets for each fish type and generate a daily monitoring timeline statistics of fish prices.

Smart Water Management Project

- Knowledge Portal to raise awareness about **water management practices** and technologies.
- Aggregate data from **IOT sensors on wells** to analyze and study the **water consumption patterns**.
- Mobile application development for decision makers to monitor the current status of the **wells water level, salinity and water pumps operations**.



Telemedicine Presidential National Initiative

The initiative is led by MCIT to establish 300 telemedicine units to serve citizens all over the nation. It was built on Siwa pilot telemedicine program and was upgraded into national model. The initiative aims at Improving the Healthcare services quality in remote regions through delivering a sustainable and affordable telemedicine model through a tripartite protocol with MoH and MoHE.



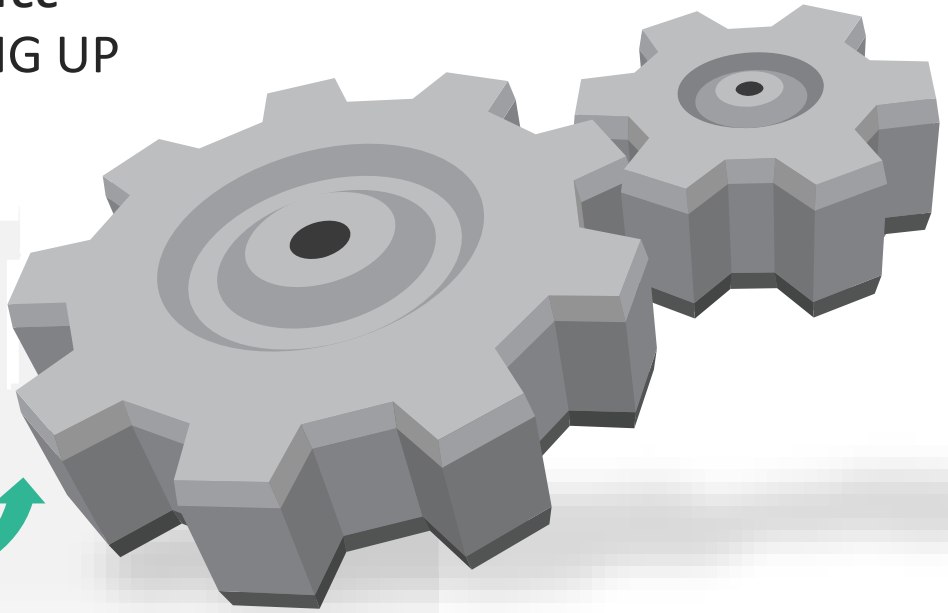
01

Step One
Proof of CONCEPT



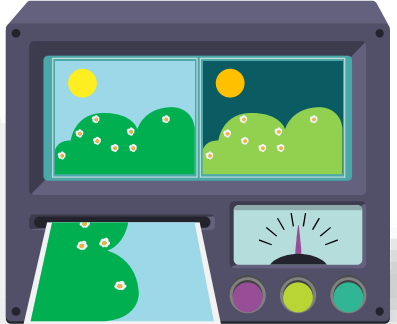
03

Step Three
SCALING UP



02

Step Two
PROTOTYPE



4 units
2 Gov.

16 unit
5 Gov.

300+ unit
27 Gov.



Telemedicine Presidential National Initiative

E- Health



- ✓ Improving healthcare service quality and availability for the remote communities
- ✓ Time, effort and money saving for patients
- ✓ Improving Physician medical expertise
- ✓ Proved and Sustained model in remote places

Success Factors



Changing Mindset

Changing mindsets without changing culture or traditions



Marketing the Model

Awareness sessions to shape communities ownership



Comprehensive Approach

Benefits for all stakeholders (Family members, Doctors, Community)



Return on Investment

To ensure the institutional and Financial Sustainability



Political willingness

To ensure the support of the policies and strategies

Employability

The project aims at helping to overcome unemployment and underemployment youth in order to enrich the livelihood of Egyptian youth especially in informal rural and urban areas. The project first phase started with the co-operation of GIZ and then it is scaled up in three Governorates ([Aswan – Assiut – Kafr EL Sheikh](#)) through 3 protocols.

- ✓ Identifying local vocational structure, needs and constraints;
- ✓ Enhancing youth professional and vocational skills
- ✓ Bridging the gap between vocational workers and the private sector



Employability

Employability



- ✓ **2** studies (Market Demand Analysis and Training Needs Assessment)
- ✓ **5** awareness sessions
- ✓ **450** attendees
- ✓ Cooperation with 3 NGOs
- ✓ **4** rounds for TOT
- ✓ **250+** direct beneficiaries



Microsoft

Computer Basics +
specialized MS skills
60 hrs



Administrative
and Executive
secretarial skills –
30 hrs



Inventory
Management
skills – 30 hrs

National Network for PWDs services

In the first phase (2014-2017), beneficiaries were trained on the skills necessary for the labor market to enable them to obtain decent jobs.

A second phase was started in 2019, with the aim of sustaining and disseminating **phase I** results by coordinating among the key stakeholders at the level of government agencies, civil society and the private sector to reach a unified vision and sustain rendering modern technological services through establishing a comprehensive e-platform that connects PwDs services together, to afford them access to needed services.





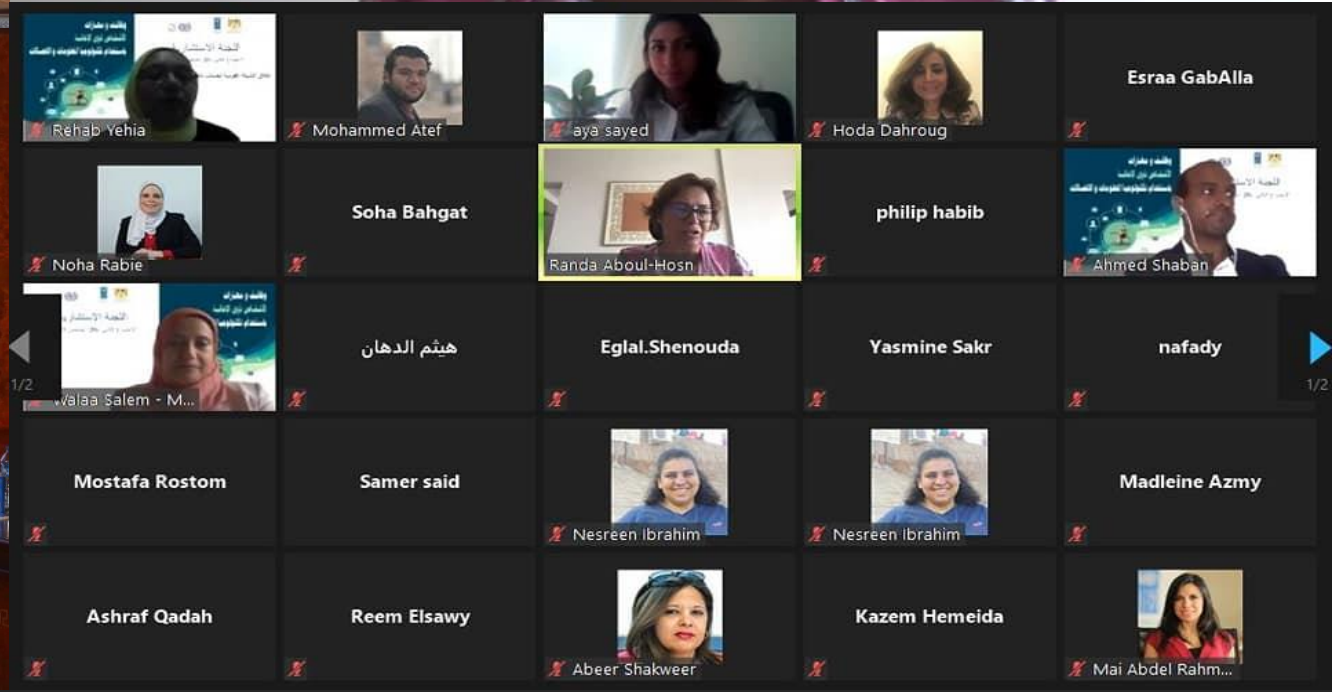
National Network for PWDs services

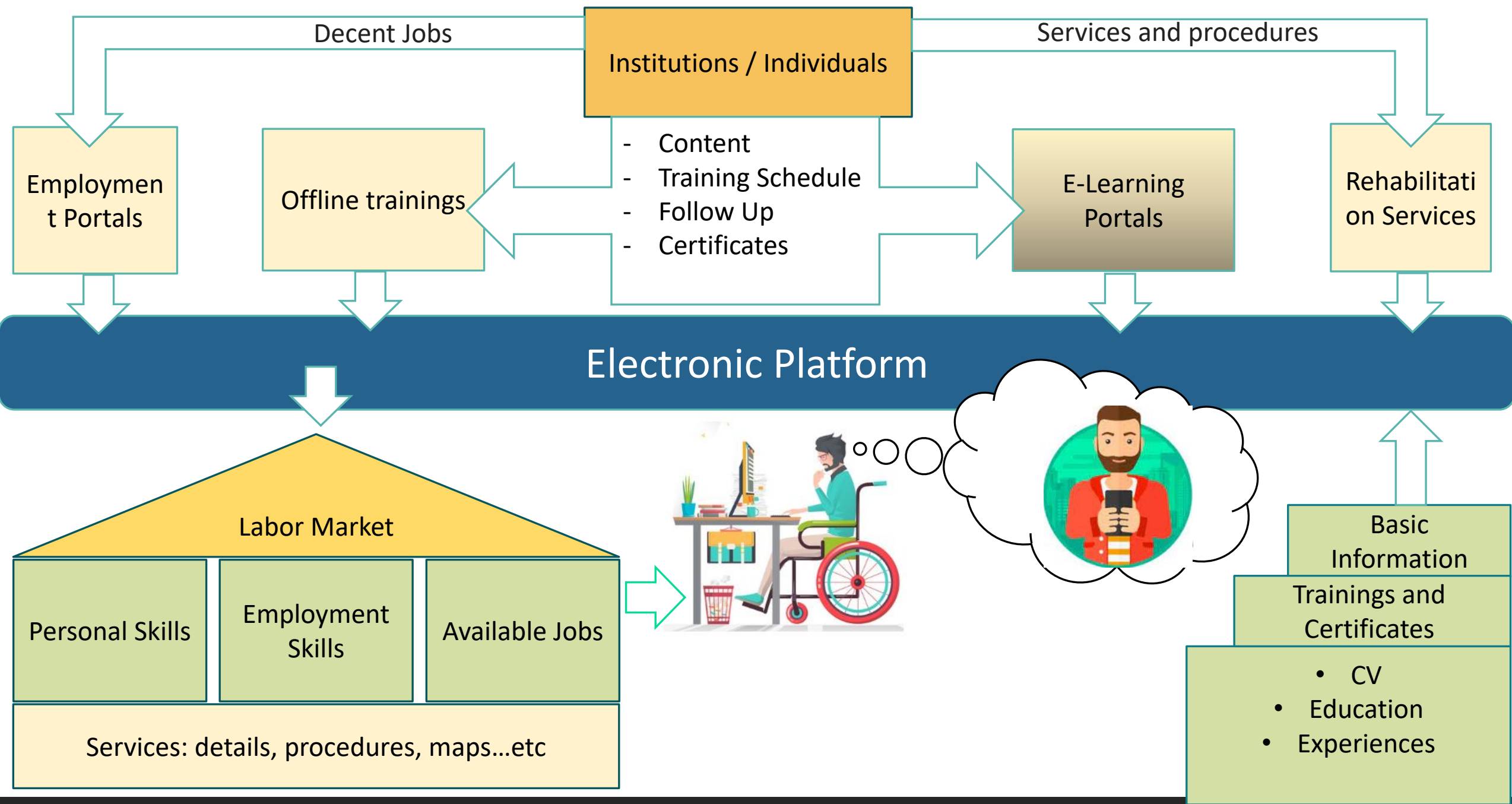
E- Inclusion



<http://kenenonline.com/taheel>

- ✓ **600+** Direct Trainees
- ✓ **12** Governorates
- ✓ **56** TOT
- ✓ **27** Video episodes of Occupational Therapy
- ✓ **3** packages of Inclusive Training Content





“Spreading the e-learning culture is a positive catalyst towards knowledge economy”

- ✓ Contributes to increasing learners' confidence in e-learning.
- ✓ Introduce the feasibility of e-learning to individuals and institutions.
- ✓ Encourage civil society organizations, institutions and stakeholders to promote and spread the culture of e-learning.
- ✓ Train human cadres working in the e-learning industry.

Cisco Academies



E-learning Industry



E- learning Culture

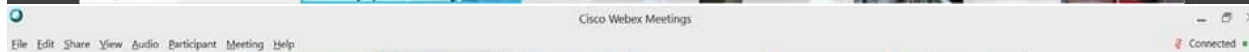
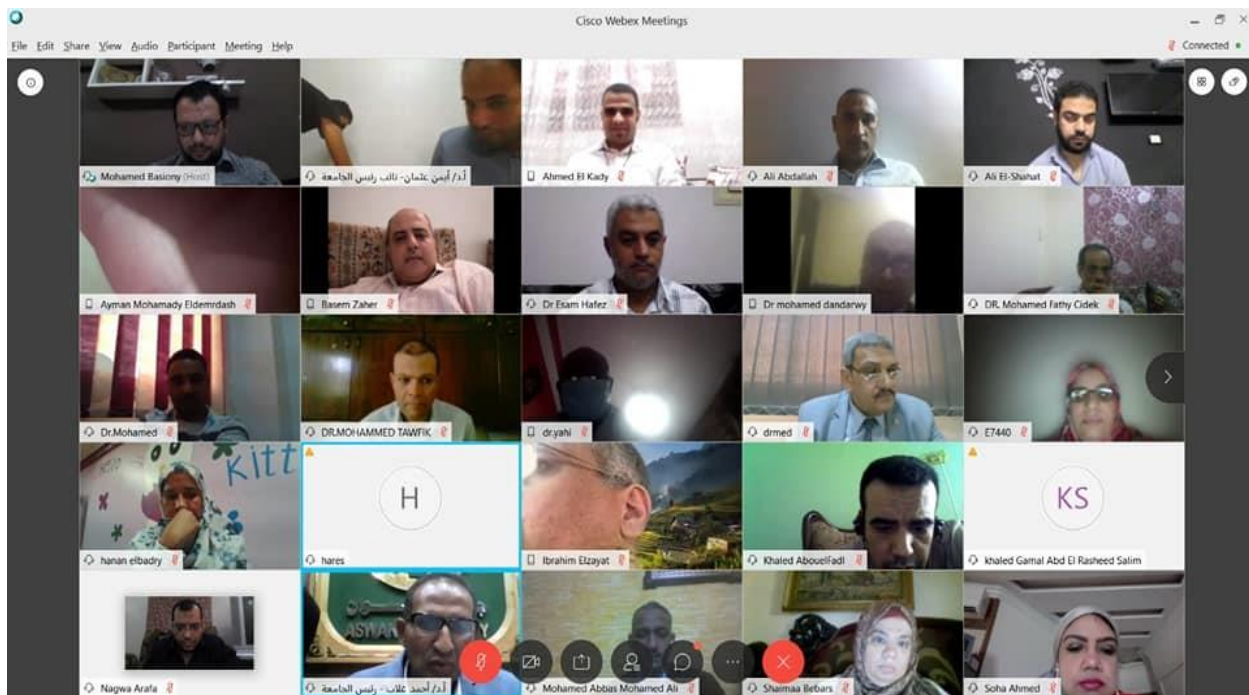


E-Learning

E- Learning



- ✓ **200** Faculty staff and students (Faculty of Education) were trained
- ✓ **8** learning centers were accredited
- ✓ **20** TOT
- ✓ **100 +** faculty member were trained on LMS



- ✓ Training a team at Aswan University's E-Learning Center to create the university's educational platform.
- ✓ Technical support was provided to help them upload their own educational content with more than **1000** educational content, activities and quizzes.
- ✓ More than **25,000** students and faculty members were registered on the e-learning platform.

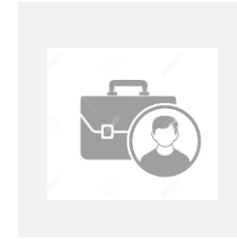


Integrated Development

3 Protocols

Aswan – Assiut – Kafr El Sheikh

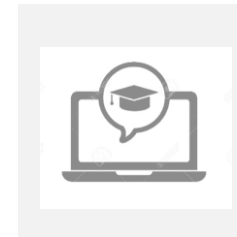
85% - 50% - 20%



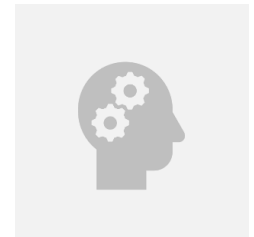
Employment



Women
Empowerment



E- Learning



Knowledge
management

E- Citizenship

Internet Safety Achievements

Reactivating cooperation with UNICEF spread awareness and boost child online protection on different levels including production of specialized content and spread awareness for involved target groups

Drafting a strategy for child online protection and internet safety in alignment with national directions.

Represent MCIT in the “Regional Dialogue on the 2020 ITU COP Guidelines and Opportunities for Implementation in the Arab Region” that was held online on 23 Nov 2020

Supporting a safe environment for Internet usage among children through rebuilding cooperation with national partners including ministries, service providers and NGOs.

Working with the National Council for Women (NCW) to provide responding mechanisms to address the escalating online violence against girls and teens

Providing technical support for NCW to launch awareness campaign that highlight risks and opportunities of social media

Coordinate with relevant Ministries to formulate laws and regulations related to child online protection and cybercrimes

“Thank You”

ICT for CCD Project

