Accelerating the quality and reach of education through PPP’s - by the example of cloud solutions

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Hotel Ramada Plaza, Gammarth, Tunis
Every child has the right to education.

ICT is one of the key enablers.
Vision: For those who recognize technology's capacity for transforming education, HP’s hardware, software and services provide total access to resources and enable true learning to create meaningful outcomes.
HP invests big in Education - Focus Areas

- Digital Classroom
- Virtual Lab
- Mobile Classroom
- Teacher
- Student
- Learning Objects
- Analytics
- EMIS
- Campus Mngt
- Statistics
HP's Approach - from the Classroom to the Cloud

School / Campus Management System

Learning Management System

Personalised, Adaptive and Active E-learning

Collaboration with Peers

E-Books, Video Books, videos …

Broadband Fixed / Mobile Networks

Education Cloud
- On-demand, self-service
- Virtualised & Automated
- Shared, Elastic,
- Secure,
- Highly Available

Distance Learning / MOOC

Learning Analytics & Reports

IT Help Desk / Chat & Device Management

Virtual Classroom / Web Conferencing

Document / Presentation / Productivity Tools

School 1

Pupils & Students
Teaching & Academic Staff
School Admin Staff

School 2

Pupils & Students
Teaching & Academic Staff
School Admin Staff

School n-1

Pupils & Students
Teaching & Academic Staff
School Admin Staff

School n

ICT in Education Forum + HP
PPP + Education Cloud - new business models emerge
HP in action in Education

3 Private Public Partnership Education Cloud

References

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HP LIFE e-Learning

The first free of charge e-learning content for young entrepreneurs from the HP cloud

Increasing reach to more potential entrepreneurs - the hotbed of innovations and the growth engine for jobs

- FoC, best-in-class content for establishing and running a new business
- available 24/7
- Learning at own pace in own time
- 43,000 new jobs created or employment obtained
- Almost 20,000 new businesses established or business growth experienced
- Content delivered in more than 20 languages
Partnerships
Distance Learning “Lab-in-a-Box” (NCERT, India)

HP Cloud Based Distance Learning for Rural Areas
Mohammed Bin Rashid Smart Learning Program

HP vision and holistic approach to advancing Education
UAE Smart Learning Program

Developing an environment to support the education reform in the UAE

- Technology enabled learning
- Adaptive learning suiting individual needs
- Enable learning from anywhere and anytime
- Produce a thinking workforce
- Increase participation of parents and community
- Develop 21 century skills
UAE Smart Learning Program Scope

School Sites

- Teacher and Student Devices
- Windows 8
- Office 2013
- Classroom Management
- Smartboards
- Cabling & Networking

Data Center

- Server, Storage, NW
- Authorization, Authentication
- EMIS and LMS
- Collaboration & Unified Messaging
- Learning Objects Repository
- MDM & Security

Multivendor Support & Operation

- 6 Emirates
- 120 Schools
- 430 Classrooms
- 1610 Teachers
- 7,500 Learning Objects
- 11,600 Students/Devices

10 Weeks Turn Key Delivery
Management of Change
UAE Smart Learning - Transformation & Management of Change

Working groups, polices, processes and procedures for a successful change
Promotion Plan
Critical part for successful change management

Bus Tour

Media Coverage

Conferences & Exhibitions

Interviews

Collaterals

Online and social media
Key Decision Points – Financing and Asset Lifecycle Management

- Project financing
- Technology refresh
- Sustainability
Total Access + True Learning = Meaningful Outcomes