ADOC Project

Finding the innovative ways to Realize ICT-4-All

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Why ADOC Initiated?

ADOC (APEC Digital Opportunity Center) To Realize the Goals of ...

- **2000 Brunei Goal** - 8th APEC Leaders' Meeting, Brunei
  - Promoting a digital society
  - Triple number of people with access to information & services (Internet) by 2015 - Everybody to have access
- **2001 e-APEC Strategy** - 9th APEC Leaders' Meeting, Shanghai
  - To create environment for infrastructure investment & technology development
  - To enhance human capacity building

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Digital Divide

2007–2008 rank Country/ Economy Score										
Rank	Country	Score	Rank	Country	Score	Rank	Country	Score	Rank	Country
1	Denmark	5.78	26	Malaysia	4.82	52	Kuwait	4.01	78	Botswana
2	Sweden	5.72	27	Malta	4.61	53	Oman	3.97	79	Sri Lanka
3	Switzerland	5.53	28	Portugal	4.60	54	Mauritius	3.96	80	Guatemala
4	United States	5.49	29	United Arab Emirates	4.55	55	Turkey	3.96	81	Philippines
5	Singapore	5.49	30	Slovenia	4.47	56	Greece	3.94	82	Trinidad and Tobago
6	Finland	5.47	31	Spain	4.47	57	China	3.90	83	Macedonia, FYR
7	Netherlands	5.44	32	Qatar	4.42	58	Mexico	3.90	84	Peru
8	Iceland	5.44	33	Lithuania	4.41	59	Brazil	3.87	85	Senegal
9	Korea, Rep.	5.43	34	Chile	4.35	60	Costa Rica	3.87	86	Venezuela
10	Norway	5.38	35	Tunisia	4.33	61	Romania	3.86	87	Mongolia
11	Hong Kong SAR	5.31	36	Czech Republic	4.33	62	Poland	3.81	88	Algeria
12	United Kingdom	5.30	37	Hungary	4.28	63	Egypt	3.74	89	Pakistan
13	Canada	5.30	38	Barbados	4.26	64	Panama	3.74	90	Honduras
14	Australia	5.28	39	Puerto Rico	4.25	65	Uruguay	3.72	91	Georgia
15	Austria	5.22	40	Thailand	4.25	66	El Salvador	3.72	92	Kenya
16	Germany	5.19	41	Cyprus	4.23	67	Azerbaijan	3.72	93	Namibia
17	Taiwan	5.18	42	Italy	4.21	68	Bulgaria	3.71	94	Nigeria
18	Israel	5.18	43	Slovak Republic	4.17	69	Colombia	3.71	95	Bosnia and Herzegovina
19	Japan	5.14	44	Latvia	4.14	70	Ukraine	3.69	96	Moldova
20	Estonia	5.12	45	Bahrain	4.13	71	Kazakhstan	3.68	97	Mauritania
21	France	5.11	46	Jamaica	4.09	72	Russian Federation	3.68	98	Tajikistan
22	New Zealand	5.02	47	Jordan	4.08	73	Vietnam	3.67	99	Mali
23	Ireland	5.02	48	Saudi Arabia	4.07	74	Morocco	3.67	100	Tanzania
24	Luxembourg	4.94	49	Croatia	4.06	75	Dominican Republic	3.66	101	Gambia, The
25	Belgium	4.92	50	India	4.06	76	Indonesia	3.60	102	Guyana
			51	South Africa	4.05	77	Argentina	3.59	103	Burkina Faso

APEC e化先進國

ADOC目前合作對象

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Focus – 4A

- **Digital and Resource Center Development (Accessibility)**

  Establishing digital opportunity and training centers is one of the most important tasks for the ADOC Project. These centers are literally the foundations for many of the ADOC programs that deal with ICT training and ICT advocacy

- **ICT Capacity Building and Training (Application)**

  ADOC recognizes the fundamental importance of capacity building and training in order for an economy to be truly able to harness the benefits of ICT. ADOC continually conducts ICT training programs, workshops, and seminars as part of its ICT capacity building and training initiative.

- **ICT Promotion and Advocacy (Awareness)**

  ADOC understands that ICT promotion and advocacy is a first and important step that all economies take on their path to entering the New Economy. ADOC continually conducts events and activities to promote and advocate the adoption and use of ICT.

- **ICT Trade Promotion and Facilitation (Advantages)**

  As an APEC project, ADOC is aware of the important role that trade plays in the development of an economy. ADOC continually conducts ICT trade facilitation events.

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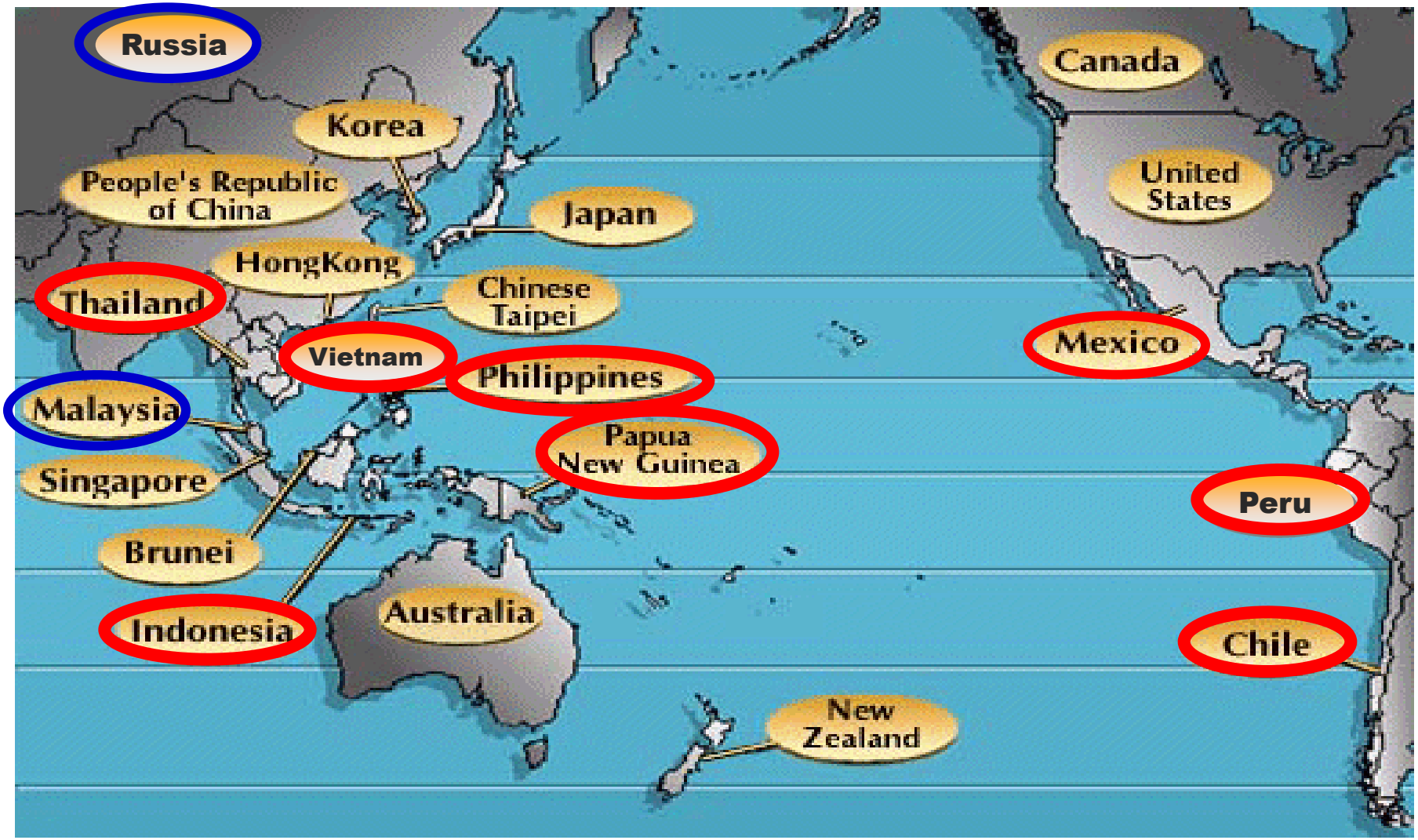
Scope



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Vision

It is dedicated to
bridging digital divides
and enhancing people's capability
with **computers** and **the Internet** so
Anyone can explore **digital opportunities**
Anytime and **Anywhere**

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What ADOC Achieved? (1/2)

When III has been a Co-Partners & in charge of ADOC Secretariat and since 2006, ADOC has Achieved …

- Forming ADOC Int'l Alliance with 10 Countries
- Established 10 ADOC Int'l Partner Offices and 70 Centers Among 10 Countries across 3 Continents
- Inviting 800 Public-Private Sectors Involved
- Encouraging 1,500 Int'l Volunteers Participated
- Through Standardization Reduce 7 Times of Time Consumption & Cost for Developing a Digital Center
- Developing 7 Types of Digital Centers to Meet Different Group Needs

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ADOC Int'l Operation

Established 10 ADOC Int'l Partner Offices and 87 Centers Among 10 Countries across 3 Continents

7 DOCs GP+SMEs	5 E-C Centers SMEs	10 Telecenter Rural Areas	2 e-Care Disadvantages	5 e-School ICT/Language Skill	14 e-Learning Center Women/ Children

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Society's Benefits

When III has been a Co-Partners & in charge of ADOC Secretariat and since 2006, ADOC has Achieved …

- More than **160,000** People Trained
- Fostering **1,853** SMEs Starting New Business
- Assisting **3,905** Street Kids, Drop outs, Orphans back Schools
- Helping **931** Single Parent to Find a better Job and Improve their Quality of Family Life
- Opening Digital Doors for **782** Visional Impaired to Gain Equality Job Opportunities

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Realizing ICT 4 All …

People

天真爛漫的小男童在雨中嬉戲，後為Smokey Mountain興建中的教堂。Benigno神父目前為興建中的教堂募款。

興建教堂的材質是來自於回收的垃圾，經過高壓及特殊處理過後的紙磚。

Benigno神父和電腦中心的學員正在看

For Street Kids, Drop out…

它所堆積出來的垃圾成山，許多在生存邊緣的赤貧家庭，就在這裡生活；他們每天不過賺70-100台幣，卻要養一家七口的例子，在Smokey Mountain比比皆是。

「在一個天主教的國家裡，居民應該更受上帝的眷顧，不應該有2萬5千人生活在像這樣的垃圾山裡，過著毫無希望的日子。」年輕時的Benigno P. Beltran下定決心，要為家鄉的人做出不一樣的事。

Benigno P. Beltran出生在菲律賓律賓進行改善Smokey Mountain的工作。

這20多年來，Smokey Mountain已經漸漸不同，Benigno神父在和教會的奔走與努力，加上2005年台灣政府的國貿局ADOC小組和資策會進行縮短數位落差計畫。Benigno神父與團隊創造出來的商業模式，讓許多家庭的婦女靠自己完成的手工藝謀生，透過網路交易賣到歐美國家，甚至家中經濟成長七倍，再也不需要全家人去撿垃圾維生了；而多出來的生活餘裕，還可和小孩一起學電腦。原來一雙雙垃圾的骯髒小手，如今已鍵盤上飛舞，和數位的文

一步一腳印

這幾年來，台灣國貿局及資策會等相關單位的合作，透過Benigno神父等教會組織的協助，在Smokey Mountain旁建置了電腦中心，並動員工程師協助他們安裝電腦與維護，也提供許多相關課程教了婦女和孩子們使用電腦。此外，Benigno神父等教會組織的協助當地婦女成立合作社，把婦女編織的東西以電子商務的方式，賣到歐美的國家去，受到好評。

然而，人是習慣的動物，對於這些「窮人中的窮人」，Benigno神父是如何改變他們，帶離這個惡性循環？

「這個說服的過程當然不容易，不過如果他們發現這是對自己有幫助的，可以協助他們建立事業，就會改變自己的想法。」Benigno神父說，他們從婦女開始著手，由於婦女的教育對小孩影響較大，一旦母親掌有更多經濟來源與餘裕照顧孩子，整個家庭的狀況就會改觀。

除此之外，在這個貧民窟的小孩由於缺乏家庭教育和正規學校教育，年輕人幾乎很容易變成罪犯，等於一生都在飢餓、貧窮、罪犯裡循環。因此，透過這個縮短數位落差的計畫，以及教會的力量深入Smokey Mountain，這些年輕人不

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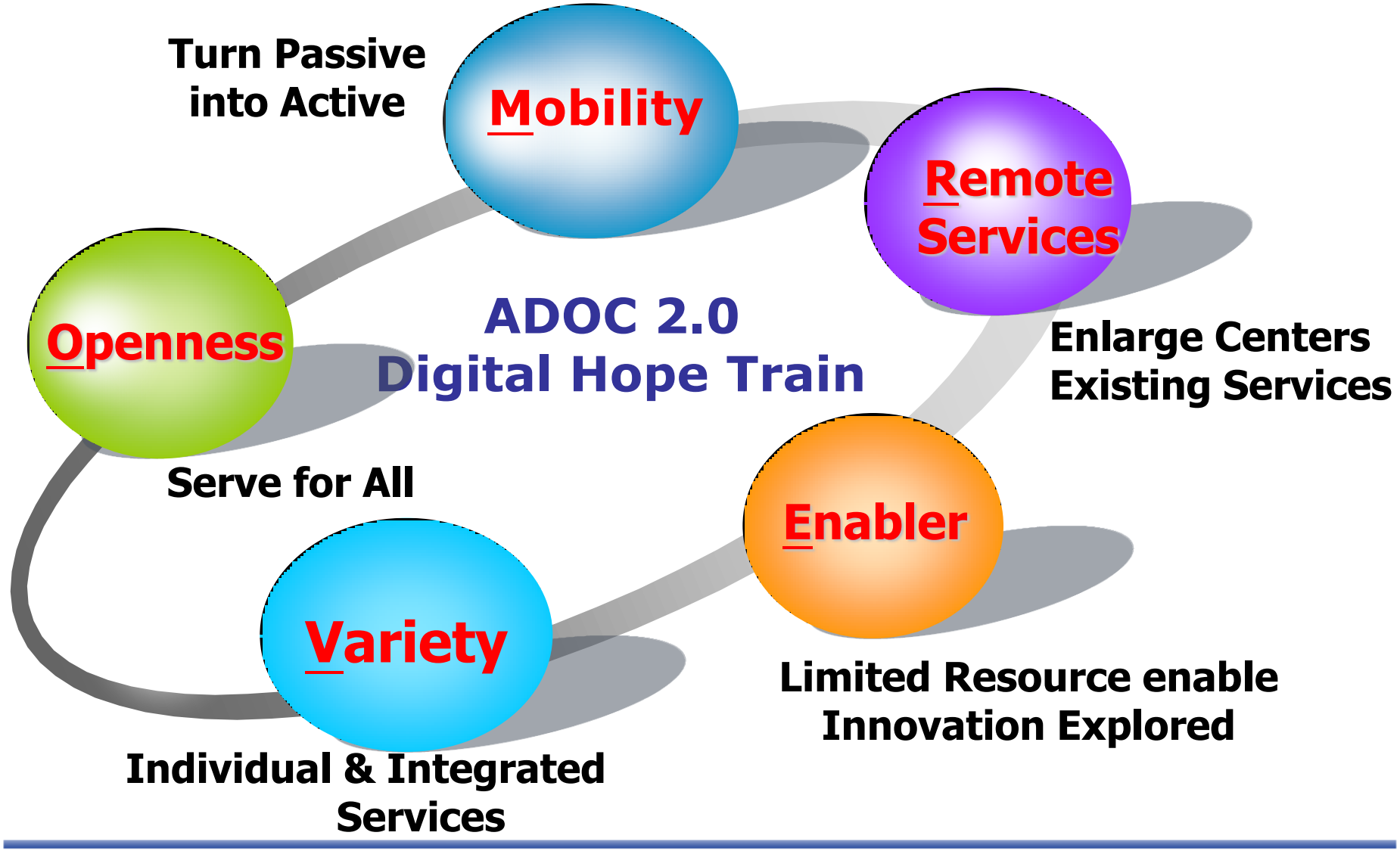
ADOC 2.0 - MOVER



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ADOC 2.0 (1/2)

ADOC 2.0 Finds More Creative & Innovative Ways To Realize ICT4 All…

- Focusing ADOC Centers' **Sustainability** by Providing **Mandarin e-Learning** via **Remote Services**
- Gathering Resources from ICT Vendors & Service Provider to Develop **ADOC Center Catering Sys.** to Provide Instant Supports for **ADOC Centers' Operation**

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ADOC 2.0 (2/2)

ADOC 2.0 Finds More Creative & Innovative Ways To Realize ICT4 All …

- Providing **Testing Grounds** for Global & Local ICT Vendors working together to **Explore Suitable/Affordable ICT Solutions** to Meets Local Needs
- Combining Local Public-Private Sectors to Organize **Vocational Trainings** to Enhance People's **Competitive Advantages** for **Career Development**

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Center Catering

Pilot Projects Fulfilled by Center Catering

- **Language Skills Training:**

  Mandarin e-Learning

- **Vocational Skill Trainings:**
  - **Visually Impaired**
  - **PCs Refurbishment**
  - **Affordable PCs Assembly**

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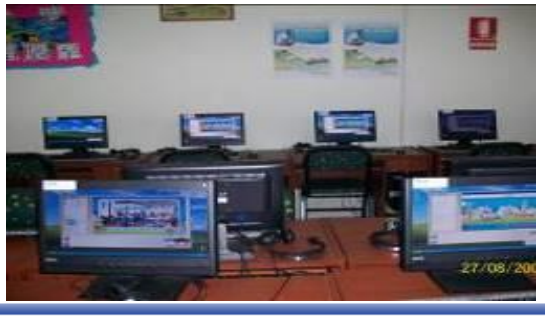
Language Skills Training (1/2)

Mandarin e-Learning helps ADOC Centers to Generate Triple Centers' Revenue



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Vocational Skill Trainings

Helps 1,782 Visional Impaired to Gain Equality Job Opportunities

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Vocational Skill Trainings

ADOC PCs Refurbishment Programs Help Locals to Develop Green Economics, as well as Assists 3,905 Street Kids, Drop outs, Orphans back Schools

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Vocational Skill Trainings

Affordable PCs Assembly Facilitate the Goals of One Laptop One Child

Affordable NBs Assembly with one Screwdriver Within 10 mins!!

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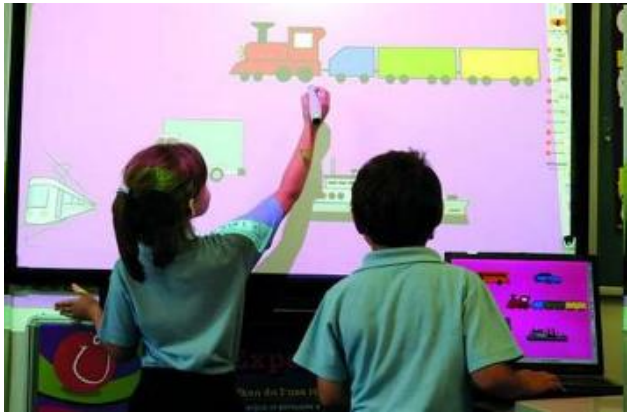
ICTs related Equip.

NBs; Wired; Wireless; Video Conference; Digital Content; Digital White Board; Multi-touch Penal ; E-Learning Platform etc.



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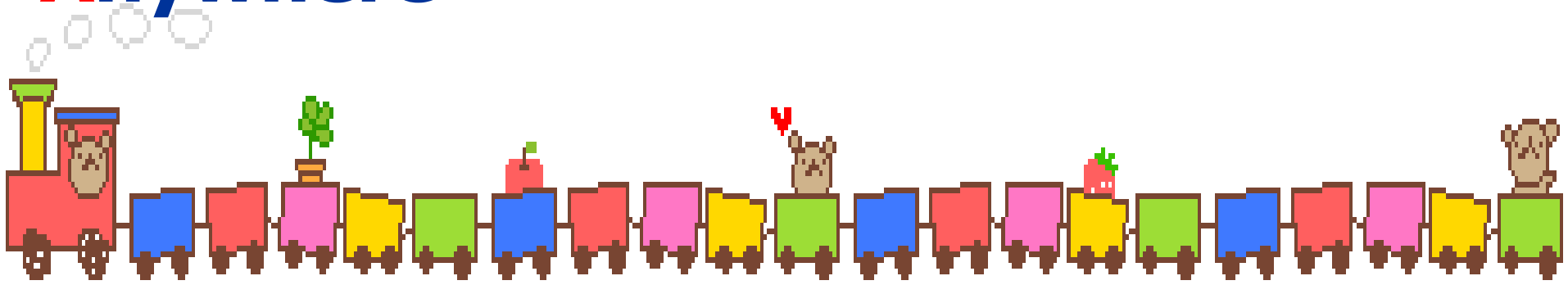
ADOC 2.0

Digital Hope Train

The Trains …

- Bring Hopes for **A**nyone
- Enjoys the Digital Services **A**nytime
- Discovery the Digital Opportunity for **A**nywhere



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D.H.T. Services

Basic Education

ICT Usage

Remote Services

H/W Skills

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ADOC 2.0 D.H.T. 1:

ICT Skills Training

Provide Rural Areas to have ICT Skills Training, and to offer the variety ICT Applications, such as e-Learning, eCommerce to enhance their competitive advantage for further studying and hunting Jobs

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ADOC 2.0 D.H.T. 2:

Education Assistance

Provide Street Kids/Drop outs to have basic education opportunities

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Conclusion

From Mobility to Ubiquity: Ensuring the Power and Promise of Internet Connectivity . . . for Anyone, Anywhere, Anytime

Robert Pepper, Enrique J. Rueda-Sabater, Brian C. Boeggeman, and John Garrity (Cisco Systems, Inc.)

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Thank you

ADOC …
From Hope to Action!

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