



# الإسكوا

---

Distr.  
GENERAL

E/ESCWA/ICTD/2003/11/Add.13  
4 November 2003  
ORIGINAL: ENGLISH

\_\_\_\_\_

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

..... (PC)

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

.....

-

/

( )

\_\_\_\_\_

.....	-	
.....	-	
.....	-	
.....	-	
.....KOM	:	-
.....	-	
.....	-	
.....	-	
.....	-	
.....	-	
.....	-	
.....	-	
.....	-	
.....	-	
.....	-	
.....	-	
.....	-	
.....	-	
.....	-	
.....	-	
.....Unicode	:	-
.....	-	

--

( )

..... -  
..... -  
..... -  
..... -  
..... -  
.....

( )

-

-

· · · · ·

:

·

·

·

·

·

·

"

"

·

·

·

·

/

-

·

·

:

\_\_\_\_\_

-

: ( )

( )  
( )

/

\_\_\_\_\_

: ( )

( )  
( )

\_\_\_\_\_ -

( - )

:

GDP

-

			-
,	,	( )	,
			-
			(GNI)
			-

( )

,

'

'

'

'

'

'

'

'

'

'

'

'

( )

( )

( )

-

-

" "

(NCIT)

NCIT

/

.e-legislation

)

.(

-

( - )

/

(GSM)

( )

-

PC

:

( )  
( )  
( )

(SQU)

SQU

GIS

(KOM)

.SQU

-

(KOM)

-



(on-line)

IT

.B2C B2B

/  
"UNICODE"

-

-

-

\_\_\_\_\_

)  
)

GDP

(

.)

-

"

"

\_\_\_\_\_

"

"

\_\_\_\_\_

:

( - )

/

\_\_\_\_\_

( )

()

()

()

()

\_\_\_\_\_ -

:

()

()

()

()

\_\_\_\_\_ -

:

:

()

)

-

.(

-

-

:

()

-

-

(e-commerce)

(e-government)

-  
-  
-

---

-

:

( )

-  
-  
-  
-

( )

-  
-  
-  
-

---

-

/ /

-

(Omantel )

(NCIT)

-

/

/ /

-

NCIT

-  
(ITTF)

ITTF

:

---

( )

---

-

:

( )  
( )  
( )  
( )  
( )  
( )  
( )  
( )  
( )  
( )

/

---

( )

.( - )

.(COI)

(TRA)

/

( )

:

( )

( )

( )

( )

( )

\_\_\_\_\_  
( )

( )

( )

( )

( )

( )

\_\_\_\_\_  
( )

( )

( )

( )

( )

( )

( )

: IT

authentication	( )
	( )
	( )
	( )
	( )
	( )
	( )

-

-

( )

:

	( )
	( )
GSM	( )
	( )
SMS	( )
	( )

( )

.VSAT WLL ISDN

\_\_\_\_\_ ( )

/ ( )

\_\_\_\_\_ ( )

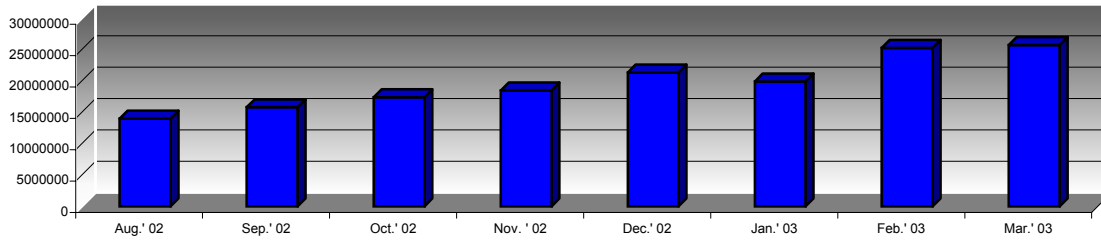


( )

GSM  
/

GSM

SMS  
/



: \_\_\_\_\_

( )

.ADSL

ISDN

IP

Mbps

.3G GPRS

.FLAG Seame-we3

STMI

ASP/ISP

)

(

(VPN)

:

-

---

---

(GSM)  
( )

-

---

:\_\_\_\_\_

\_\_\_\_\_ ( )

:

GSM ( )  
MMS GSM ( )  
( )  
( )

XDSL

.DWDM

(PC)

-

/

( )

-

.( - )

:

.( - ) \_\_\_\_\_ ( )

( )

( )

( )

( )

( G)

( )

-

-

:

( )

( )

( )

( )

-

"

"

/

(KOM)

( )

( )

( )

/

( )

( )

-

:

( )

(HUB)

.

( )

:

(SED)

- - -

)

(NGDB)

(

( )

( )

:

( )

( )

(CD)

( )

( )

-

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

/

:

/

-

\_\_\_\_\_

-

"

"

:

( )  
( )  
( )

IBM

"

"

.Microsoft

Cisco

Oracle

:

()

ICDL

()

.MS office

"

"

()

-

(OAI)

OAI

MCSE

-

HRM

ERP

-

(SCM)

:

( )

\_\_\_\_\_ -

"

"

:

)

( )

(

( )

)

( )

.(

:

( )

( )

( )

:

( )

( )

( )

( )

( )

---

-

/

.SANAD

:

( )

( )

( )

( )

( )

( )

-

SQU



" "

.

(KOM)

KOM

KOM

MECIT

.Birla-Ranchi -

-

-

---

"

"

.

.

.

.

-

---

.

.

.

SQU ( )

( , )

PDO

(RS)

(GIS)

:KOM ( )

KOM

(SME)

KOM

( )

: KOM

( )

( )

-

-

:

(PPP)

( )

"

( )

"

( )

( )

( )

.( )

( )

KOM

IT

:

PC

( )

( )

( )

( )

( )

( )

:

( )

( )

:

( )

( )

( )

( )

( )

.KOM

( )

(KOM)

( )

KOM

KOM

KOM

" IT

KOM

KOM

(PEIE)  
.IT

:

()

.KOM

KOM  
/

:

( )

KOM

:

-

"

"

KOM

"

"KOM

-

-

"

"

Quick Wins :

:

Quick Wins

( )

( )

( )

( )

( )

( )

/

( )

:

UberPortal

( )

.(PDF)

-

-

-

-

\_\_\_\_\_ ( )

" - "

\_\_\_\_\_ ( )

: \_\_\_\_\_

.( - )

-  
-  
-  
-

\_\_\_\_\_ ( )

: \_\_\_\_\_

( )

( )

( )

(... )

( )

( )

( )

.( )

( )

: \_\_\_\_\_

( )

( )

( )

( )

:

( )

( )

: ( )

: ( )

- ( )

.( ( ) )

\_\_\_\_\_ -

: ( )

( )

\_\_\_\_\_ -

( )

/

( )

ROP



-

-

-

\_\_\_\_\_

/

\_\_\_\_\_

-

/

\_\_\_\_\_

-

:

/

( )  
( )  
( )  
( )  
( )  
( )

( )  
( )  
( )  
( )

\_\_\_\_\_  
-

\_\_\_\_\_  
\*\*  
\_\_\_\_\_

\_\_\_\_\_  
\*\*  
\_\_\_\_\_

\_\_\_\_\_  
-

( )  
( )  
( )  
( )

\_\_\_\_\_ -

( )

(GNS) "

"

.COI

"

-

-

(Uber portal)

COI                    )                    GNS                    (

\_\_\_\_\_ -

()

Quick Wins -

()  
()  
()  
()  
()

(Quick Wins)                    " - "

-

\_\_\_\_\_ ()

\_\_\_\_\_

( \_\_\_\_\_ ) PDO ( )

PDO

.PDO

-

-

x x

( )

-

\_\_\_\_\_

-

\_\_\_\_\_

-

( )

( )

\_\_\_\_\_ : \_\_\_\_\_ ( )

( )

( )

( )

\_\_\_\_\_ -  
:

( )

( )

( )

( )

\_\_\_\_\_ -  
:

( )

( )

( )

( )

( )

( B2B/B2C )

B2B

B2C

(SME)

( " " )

---

()

---

(BCP)

ATM

-

:

---

OAB

.OAB

\_\_\_\_\_ -

\_\_\_\_\_ -

\_\_\_\_\_ -

()

RGTS

()

B2C

/

/

()



( American Express Master Card Visa )

( )

( )

( )

( ) \_\_\_\_\_ -

\_\_\_\_\_ : \_\_\_\_\_ ( )

" "

()

\_\_\_\_\_ -

( )

\_\_\_\_\_ -

(CME)  
.ATM IP  
)

.( )

(

( ) \_\_\_\_\_ -

:

( )

( )

( )

)

( )

(

( )

( )

( )

( )

( )

( )

( )

( )

( )

-

-

-

/

-

:

/

\_\_\_\_\_ ( )

: \_\_\_\_\_ ( )

( )

( )

( )

-

( )Unicode

:

-

Unicode

-

:

PDA

default

Unicode

( )

( )

( )

terminals

( )

\_\_\_\_ ( )

\_\_\_\_\_

. - - - - ( - ) ( )  
.( ) ( )  
.( / ) ( )  
 ( )  
 ( )  
 ( )  
 ( / ) ( )  
 / ( / ) ( )  
 ( ) ( )  
 ( )  
 ( )  
 ( )