

E c o n o m i c &

S o c i a l A f f a i r s

United Nations Expert Group Meeting on
Methodology and Lessons Learned to Evaluate the
Completeness and Quality of Vital Statistics Data from
Civil Registration

New York, 3-4 November 2016

Report of the Meeting



United Nations

7KLV SDJH LQWHQWLRQDOO\ OHIW EODQN



1. BACKGROUND AND SCOPE OF MEETING

7KLV PHHWLQJ LV RI LQWHUHVW LQ WKH RFRQWH[FW RDWRKSHW
LQ E\ WKH 81 *HQHUDO \$VVHPEO\ ZKLFK LQFOXGH VSHFLI
DVSLUDWLRQ RI WKH 81 V 0HPEHU 6WDWHV IRU IXUWKHU LPS
WKURXJKRXWWKHHDZRUOGWDRQWKH LPSRUFWDQGHQRI DLZHODHJL
YLWDO VWDWLVWLFV &596 V\WHP ZKLFK LV WKH SUHIHUHG
PRUSDOLW\ LV UHIOHFWHG H[SOLFLO\ DWUWZR *RFRDWRQVSHI
DQG LQFOXVLYH VRFLHWLHV UHFRJQLJHV WKH LPSRUWDQFH RI
:LWKRXW OHJDO LGHQWLW\ D SHUVRQ LV QRW IXOO\ D SHUVR
HFRQRP\ DQG FOLPDVUSXF, BVSDVZHFODU WDUJHW LQGLFD
LGHQWLW\ VKRXOG EH SWRYLYHG VRFDO SHQWRQ WR ELUWK U
UHFRJQLJHG DV D FULWLFDO PHFKDQLVP IRU SURYLGLQJ OHJDO

7KURXJKRXW WKH ZRUOG UHJLVWHULQJ D FKLOG DW ELUWK
WKH ODZ DQG VDIHJDUGLQJ WKH SHUVRQV LKWP DGHFHQWWSUBQ
ELUWKV RI PRUH WKDQ RQH HQIRXZREHJLQZGHKQDQG GORWKEH DQ
6DKDUDQ \$IULFD PRUH WKDQ KDOI SHU FHQW RI FKLOGUHQ
*OREDOO\ FKLOGUHQ OLYLQJ LQ XUEDQ DUHDV DUH URXJKO\
UXUDO FRX, QWFRUSDUWV LQRQV WKH SUHYDOHQFH RI ELUWK UHJL
ULFKHVW SHU FHQW RI WKH SRSXODWLRQ

6HFRQG *RDO RQ WKH PHDQV RI LPSOHPHQWLQJ WKH HQV
RQ FDSDFLQJ LQ GHYHORSLQJ FRXQWULHV WR VXSSRUW QD
VWDWLVWLFDO FDSDFLW\ EXLOGLQJLGRQWH[WR SLOGLFBWUWULHV
LWV WZR HOHPHQWV WKH SRSRUWGRQ FSHBRXQW LFRPSVKDWH
UHJLVWUDWLRQ RI ELUWKV DQG SHU FHQW7FRP.SDQGHQDQW
2UJDQLJDWLRQ :+2 UHSRUWHG WKDW SHU FHQW RI DOO ELUW
WR URXJKO\URQRI DOO GHDWKV

7KH 3RSXODWLRQ 'LYLVLRQ RI WKH 'HSDUWPHQW RI (FRQ
1DWLRQV WRJHWKHU ZLWK 6WDWLVWLFV .RUHD .267\$7 *RYHU
MRLQW WHFKQLFDO FRRSHDQWLSBUDWUWHRISQPHRLJQRDQGHQHWK
OHDUQHG WR HYDOXDWH WKH FRPSOHWHQHVV DQG TXDOLW\ RI
8QLWHG 1DWLRQV +HDGTXDUWHUV LQ 17KZ<SXUNSRUFRIRVWVH PRY
WR D H[DPLQH WKH VWDWH RI YLWDO VWDWLVWLFV EDVHG RQ

2. SUMMARY OF SESSIONS

\$ 23(1,1* 2) 7+(0(*7\$1'
67\$7(2) &,9,/ 55\$6,21 \$1' 9,7\$7667,&6 6<67(0(,123/'

7KHUHFWRU RI WKH 3RSXODOLROPRWIKVLRSHQHG WKH PHHW
DOO WKH SDUWLFLSDWRJXFLRPRWKPDWJOLJKWHG WKH REMHF
DQG WKH LPSRUWDQFH RI KDYLQJ DFRWSDWLV DGDHQRPEOLY
DOVR H[SODLQHG KRZ WKH PHHWLQJ LV RI LPSRUWDQFH LQ DFK
DQG JRDUJHWV DQG

UHIHUHQFH SHUFRG UHNSKLFWDHGD\VLV IRIOFRZ HDG HE WCKXDRU WFR
XVHG PHWKRGV RI FRPSOHWHQHVV HYDOXDWLRQ IRU &596 ELU
FRXQWULHV ZLWK DQG UHVSHFWLYHO\

0U0DWKHUV :RUOG +HDOWK 2UJDQLJDWLRQ :+2 JDYH D E
GHDWK UHJLVWUDWLRQ GDWD DQG LQVWLWXWLRQDO UHSRUWLQ
IURP PHPEHURU WDW\ GDWD DUH FROOHFWHG DQG UHSRUWHG
LQWR WKH :+2 0RUWDOLW\ GDWD V\W\O\GH ZK\H D W LRU\ OOHGKHU
KLJKOLJKWHG VRPH RI WKH FKDOOHQJHV ZKLFK ZHUH LQFRQV
FRXQWULHV KDUG WR UHDFK DUHDV ZLWKLQ VRPH FRXQWULHV
UHJLVWUDWLRQFLWHG VRPH LVVXH\ ZLWK GDWD FRPSOHWH D EGOMW
UHSRUWLQJ VKRXOG EH GRQH RQ D \HDO\ EDVH EXW LQ PRVW

,Q WKH FRQFOXVLRQ KHPD WNF RJQLJHG WKH WBSRUWLRQ DOGR
WLPH FDXVH RI GHDWK GDWD DV ZDV VKRZQ GXULQJ WKH UHF
UHJLVWUDWLRQ EDVHG YLWDO VWDWL\HWDS ULF ISDWR MGGWQH G DV
FRQLQLQJ LQYRLOFDPHQWL RWMUKH \$IU HDOWK LQ LPSURYLQJ U
LQFOXGLQJ WKH FROOHFWLRQ D W R K P D W X R G H U Q / F R X H G W K H L
WKH KHDOVK VHFWRU LQ WKH GHOLYHUFR R R F G Y Q D W H G L D Q G L W
DSSURDFK LQ DGGUHVVLQJ WKH FKDOOHQJHV RI LPSURYLQJ &59
FROODERUDWLRQ ZLWK 3DQ \$IULFDQ 2UJDQLJDWLRQV DQG RWKH
UHDO WLPH GHDW G U F D X W M D W L G H D W K L Q R U P D W L R Q V \ V W H P V D

0V&DUWHU 6HFUHWLULDW RI WKH 3DFLILF &RPPXQLW\ UHY
RI WKH SRSXODWLRQ VHUYHG E\ WKH UHJLVWU\ \VWHP DQG F
FDVXUHG LQ WKDW SRSXODWLRQ IURP HGSW 6 RGHGDW KDW FRYHUDJH
*HRJUDSKLF ,QIRUPDWLRQ RPSXWQH\ RI, WKH UHJLVWU\ ORFDWLRQV
V\WHP FRYHUDJH DQIG SRILQ R W R G R K W P W D V X U H R I F R Y H U D J H L V V
WKH SRSXODWLRQ ZK\ R R X D S H O D G H H L V O M R R G P G / V X F K D V 3 Q D W L R
QDWLRQDO' 3IDFLOELMHGU 3EQPXLWH' RU 3WDUJHWHG'

7XUQLQJ WR FRPSOHWHWHQH VHQWLRQH G WKDW WKH EHVW
FRPSOHWHQHVV ZRXOG EH WKH GLUHFV FRPSDULVRQ ZLWK D 3
3WUXH' GLUHFV VXUYH\ RI UHJLVWUDWLRQ FRPSOHWHQHVV F

PHWKRG RI HYDOXDWLRQ DQG WKDW PLJUDWLRQ SKUH VFRWHG V
WKDW PRUH UHVHDUFK LQDWLQJ HRENO DFRHD SUHUYMQWLQJ FRPPXQ
DQG WRFDHYEHEIWK@ SHJIRUPDQFH RI OLQNDJH EHWZHHQ ELUV
PRQLWRU WFKLOV1 RBB@DOLW\

7KH LVVXH RI SHUIRUPDQFH RI D3SDUWLEESODQWPHWKRGGZDW
QHHG WRWDKHSWUIRUPDQFH RI HDFK PHWKRG XVHG WR HYDOXD

DJH ODFN RI FRUUHVSRRQGHQFH EHWZHHQ SODFH RI GHDWK DQ
EHFD\$M& LYQ WDK UGDLWUDWKLHQHHG RI UGHDWDRQBCHPWLPDWLHR/Q
WKDW KRXVHKROG GHDWKV RIWHQ YLRODWHG WKCHHDWW\SL\$VDRD
DYDLODEBH BQOKRUW SHULRW\FDBXWQWKRQEHUWLVBRQHDVQG 7LP
SURSRVH D ZRUN DURXQG FRPELQLQJ WKH WZR VRXUFHV
UHSRUWHG E\ KRXVHKROGV LQ WKH FHQVXV WKDW PDNHV XVH
UHEQID HVWLPODWHLVRQIDOXERUWDOLW\

0U4XHLU&('3/\$5 8QLYHUVLGDGH)HGHUDO GHUO/LQDV *HUD
8QLYHUVLW\ RI &DPSLQDV %UDJLO SUHVHQWHG D UHVHDFK R
FRPSOHWHQHVVRRIGUHDJLKWWDVBRDQUGXHLNRRHG GLIIHUHQW PHW
HVWLPDWH WKH FRPSOHWHFKHVKRILGHBM%UDHLOVZDWDVDSG EDVI
RYLWDO UGDLWUDQGLBQODUJH SRSXODVURQ WTKMLZDWHGLYWUD
UHJLVWUDWLRQ V\VVHP 0LQLVWU\ RI +HDOWK GDWDEDVH DQG
GLVFXVVHG KRZ GHPRJUDSKLF XVLWQVQWLFRKIDBOEPHFRKRELVQVGR S
HVWLPDWHV

7XUQRQWVH UHVXOWV WKH\ IRXQG D FRQVLVWHQW OHYHO F
KRPRJHQHRXV RYHU VSDFH ZKLFK WKH\ VDLG ZDV DVVRFLDWH
V\VVHP DQG DGPLQLVWUDWLYH SURFKHGXRKXQGWKEDROOHPVUYIDV
GLIIHUHQFHV H\LVWHG LQ WKH FRPSOHWHQHVV RI GHDWKV FRX

H[SODLQHG WKDW IRXU FULWHULD ZGDWHXGVH&S9WRGDHWDOXDWWSIU
6WDWLWVWLFV 6RXWK \$IULFD 6WDWV 6\$ FRQWYHLQ UQWHULHDDZUR
WR HYDOXDWH RWKHU EDRXUGFGMDWLDQ FUHSGRLQJWZHEHW- DXEGH UWW DW
GHVFULBHG XOMW RI DSSO\LQJ HDFK FULWHULRQ WR WKH GDWD
SUHYHQWHG VDWLVIDRWRURISFRQRWFDQLQHV LQFOXGHG GLIHU
SUDFWLFWHV EHWZHHQ UHJLRQ MFRIDDFOLD MFDXWIFRQRIRGEG RWLQRQHQ
SROLFLHV UHJDUGLQJKEHODRWKHGHWIKDWU DWWRQXJK VLJQLILFDQW
LGHQWLILFDWLRQ RI GDWD TXDOLW\FULWHULD DQGZSHUORVFDQF
UHJDUGLQJ FULWHULD DQG IUDPHZRUNV IRU WKH HYDOXDWLRQ F

0V6WHY:ROVG +HDOWK 2UJDSUJHWHLRQHG+RQ :+2V DVVHVVF
GDWD VSHFLILFDOO\ IRU GDWD XVHGO WRWFIYHIDW HGWKRFXVIBG DO +
KHDOWK HVWLPDWHV ZKLFK LQFOXGHG FRPSUHKHQFDXMHVWL
PRUWDOLW\ \$QXVWDELOLIM\ <KDUY[SODLQHG WKDW YDULRXV GD
DYDLODEOH ZHUH FRPELQRHG WWRVHQWHDRS PRPSUHWKWHQWHLQ HV
H[SODLQHG WKDW :+2 XVHG WSR\$XQDWRB\$ODQGLQILWVDEBQ HV
\QIBP3FRQVGRGV

SUREOHPDWLF EHFDXVFRPSONHWHFWKRGVQDOWVHUWVKH PRV
WKH FHQVXV RU IRU LQWHUFHQVDO SHULRGV

- ,Q JHQHJOLUJHFH PHWKRGV UHO\LQJ RQ WZR FHQVXVHV S
WKR VH UHO\LQJ RQO\ RQ RQH FHQVXV EHWZLQVHQVHQV
EH VSDFHG DW PRVW E\ WR \HUV DQG FRPSOHWHQH
WR WKH FRPSOHWHQHVV RI SRSXODWLRQ GDWD
- 'XH WR XQGHUO\LQJ DVVXPSWLRQV UHVXOWV PXVW RIW
ZKHQ DSSURDFKHV OHYHO
- 2QFH FRPSOHWHQHVV LV KLJK RU YHU\ KLJK DQG HVSHF
H[LVWLQJ DQDO\VLVFRYDOREWKRGVHWKQDEOHWRDPHLDVXUH
ZLWK VXIILFLHQW BFFXPDV\SLGHUURU UDWK ZKHQ RQH
XQGHUO\LQJ DVVXPSWLRQV DUH YLRODWHG DQG RWKHU
VKRXOG EH FRQVLGHUHG H J EHWZHHQ UHJLVWHUHG LQ
5HSEOLFRUHD

6HFRQGO\ LQVWVSHQVWV DQG OLPLWDWLRQV RI 'XDO 0X
FDSWXUH YDOLGHWYDQXDWKGLKHV FRPSOHWHQHVV RI YL
UHJLVWUDWLRQ

- 5HFRUG OLQNDJHWHYGHUO VWUHQJWKVDWKDWRIDQHVWPS
DQDO\WLFDO DSSURDFKHV
 - 7KHFDQKS WR LGHQWLI\ V\VWHPLF ZHDNQHVHV LQ W
VSHFLILF SRSXODVLFDOVXEW VXEQDWLRQDO OHYHO
 - 7KH\QDEOHVSHFLILF PHDVXUHPHQWV RI FOLSOVLRQHV
HVSHFLDOO\ DPRQJ LQIDQWV DQG \RXQJ FKLOGUHQ
VRXUFHV WR KHOSFRDMLRQSDERQV FDXVHV RI GHDW
 - 7KH\FDQVHQVLDQO\ WLPOLHU WKDQ LQGLUHFH PH
EDVHG RQ URXLQH GDWD
 - 7KH UHVXOWVHDEGL\ LQWHUSUHWDEOH E\ SROLF\
 - /LQNLQJ WZR RU PRUH VRXUFHV RI GDWD IDFLOLWDW
L H FDQ KHOS WR LPSURYH GDWD TXDOLVHOHQG WK
RI LQWHUHVW LQWR DQ DQDO\VLV
 - 7KH\DVHIXO LQ WKH FRQWHDVGRFLXQDWORQEGDWIDQ
PLVUHSRUWLQJ DQG LQFRPSOHWHFRQVWUXUHJLVW
◦ FRQILGHQFH LQWHUYDOV FDQ EH HDVLO\ FRPSXWH
◦ 3UREDELQVLFH/DQNHQ %UD]LO FDQ KHOS WR ID
UHFRUGV SURSHQVLW\ VFRUH FDSRUOVLQWRDGHEDLZV
H J&KLQD '63

DGYLWRESCHDWH LQWHUFHQVDO SRSXODWLRIG UHWKHPD DWH
LQWHUFHQVDO SHULRG

- 2YHUDOO LWRLWFWULSRDQDQWVZLYH WHFKQLFDO H[SHU
DPRQJ VWDNHKROGHUV RUJPDQLHDMLRQW VKRKOJVEHDEGRQ
WRQFRXUDJH VWURQJHU QDWLRQDO WLHV DFDGHPLF OLC
FRPSOH[LW\ HRYDQXDWLRQ PHWKRGV SDUWLFXODUO\ IRU
XQGHUVDQGLDQWKR\WKWKHDS \ \ ~ WÂ — D\$ H\ HYDDen-GB

Annex 1: Organization of Work

81 323 (*0596 ,1)

2FWREHU

(1*/ ,6+ 21/<

UNITED NATIONS EXPERT GROUP MEETING ON THE METHODOLOGY AND LESSONS
LEARNED TO EVALUATE THE COMPLETENESS AND QUALITY OF VITAL STATISTICS
DATA FROM CIVIL REGISTRATION

3RSXODWLRQ 'LYLVLRQ

'HSDUWPHQW RI (FRQRPLF DQG 6RFLDO \$IIDLUV

8QLWHG 1DWLRQV 6HFUHWLULDW

1HZ <RUN

1RYHPEHU

ORGANIZATION OF WORK

7KXUVGD\ 1RYHPEHU

± 5HJLVWUDWLRQ & RQIHUHQFH 5RRP '&

± 1. Opening of the meeting

- , QWURGXFWLRQ DQG JRRJLWLF WUPYHNDLQ RYHUWULHQJ
- Nations De*

- 0HWKRGV IRU HVWLPDWLQJ WKH QXPEHUV RI ELUWKV
 DJH GLVWULEXWLRQ RI \RXQJHU SHRSOH LQ WKH 6
 HVWLPDWLRQ RI FRPSOHWHVHQRPHVRI (University of
 Cape Town)
- 1DWLRQDO DQG VXEQDWLRQDO H[SHULHQFH ZLWK HVV
 FRPSOHWHVHQRPHV RI ELUWK, Nathe Lwanda (Medical
 Research Council of South Africa), Robert Dorrington (University of Cape Town)
 and Debbie Bradshaw (Medical Research Council of South Africa)
-

- 1DWLRQDO DQG VXEQDWLRQDO H[SHULHQFH ZLWK HVV FRPSOHWHQHVV RI UHJLVWUDWLRQ (Centre for Actuarial Research, Univ. of Cape Town)
- 1DWLRQDO DQG VXEQDWLRQDO H[SHULHQFH ZLWK HVV FRPSOHWHQHVV RI UHJLVWUDWLRQ (CEDEPLAR, Universidade Federal de Minas Gerais, Brazil) and Everton Campos de Lima (University of Campinas, Brazil)

)ULGD\ 1RYHPEHU

±

5. Session on record linkages and validation studies to evaluate the completeness and quality of vital registration (part 1)
 - 0RGHUDWRU DQG SLW FXVNDQW (United Nations Economic and Social Commission for Western Asia, Beirut, Lebanon)
 - 2YHUYLHZ RI WKH SULQFLSOHV DQG LQWHUQDWLRQDO OLQNDJH PHFKDQLVPV WR DVVHVV FRPSOHWHQHVV RI (Australian National University, Canberra, Australia)
 - ([SHULHQFH RI 2PDQ ZLWK QDWLRQZLGH UHFRUG OLQNDJH DQG FHQVXV UHFDSODWLRQ (Ministry of Health, Oman)
 - ([SHULHQFH RI ,QGLD 656 ZLWK WKH XVH RI UHFRUG OLQNDJH WKH UHRSRUW (Registrar General & Census Commissioner, VS(SRS) Division, Min. of Home Affairs, India)

±

7. Session on criteria used to evaluate the quality of mortality data from CRVS

- ~~0 RGHUDWRU DQG CLVFXNDQW~~ *Queen Catherine Secretariat of the Pacific Commission, Noumea, New Caledonia*
- ~~7UDGLWLRQDO DQG QHZO\ HPHUJLQJ GDWD TXDOLW\ S YLWDO VWDWLVWLF~~ *(MPIDR, Germany) and Dmitry Zhdanov (MPIDR, Germany)*
- ~~/HVVRQV OHDUQHG IURZWKHFKQWHYDSOXULWQFQVRIWKH VWDWLWLFV IURP FLYLO UHJLWVSDWLRPLQGLIIHUH~~ *and Global Health, University of Melbourne, Melbourne, Victoria*

Annex 2

LIST OF PARTICIPANTS

INVITED EXPERTS, MODERATORS
AND RAPORTEURS

Professor Tim Adair

3ULQFLSDO 5HVHDFK)HOORZ
0HOERXUQH 6FKRRO RI 3RSXODWLRQ DQG *OREDO +HDOWK
7KH 8QLYHUVLW\ RI HOERXUQH
/HYHO %XLOGLQJ %RXYHULH 6WUHHW
&DUOWRQ 9LFWRU
\$XVWUDOLD

Mr. Salah Al Muzahmi

'LUHFWRU
+HDOWK ,QIRUPDWLRQ DQG 6WDWLWLFV
0LQLVWU\ RI +HDOWK
0XVFDW 2PDQ

Mr. Hiram Beltran -Sanchez

\$VVLVWDQW 3URIHVVRU
'HSDUWPHQW RI &DOLIRUQLD
8QLYHUVLW\ RI &DOLIRUQLD /RV \$QJHOHV
+LOJDUG \$YH
/RV \$QJHOHV &\$
8QLWHG 6WDWHV RI \$PHULFD

Mr Everton Campos de Lima

\$VVLVWDQW 3URIHVVRU
8QLYHUVLW\ RI &DPSLQDV
&LGDGH 8QLYHUVLW\ RI &DPSLQDV
&DPSLQDV
%UDJLO

Ms. Karen Carter

6WDWLWLFV IRU 'HYHORSPHQW 'LYLVLRQ
3DFLILF &RPPXQLW\ 6HFUHDULDW RI WKH
3DFLILF &RPPXQLW\
%3 ' 1RXP
1HZ &DOHGRQLD

Professor Wei Chen

5HQPLQ 8QLYHUVLW\ RI &KLQD
=KRQJJXD &KLQD 'LVWULFW
%HLMLQJ
&KLQD

Ms.

UNITED NATIONS SECRETARIAT

Population Division, United Nations Department of Economic and Social Affairs

Ms. Lina Bassarsky
3RSXODWLRQ \$IIDLUV 2IILFHU
(VWLPDWHV DQG 3URMHFWLRQV 6HFWLRQ
'HPRJUDSKLF 6WXGLHV %UDQFK

Mr. Stephen Kisambira
3RSXODWLRQ \$IIDLUV 2IILFHU
(VWLPDWHV DQG 3URMHFWLRQV 6HFWLRQ
'HPRJUDSKLF \$QDO\VLV %UDQFK

Mr. Victor Gaigbe-Togbe
3RSXODWLRQ \$IIDLUV 2IILFHU
0RUWDOLW\ 6HFWLRQ
'HPRJUDSKLF 6WXGLHV %UDQFK

Ms. Francois Pelletier
&KLHI
(VWLPDWHV DQG 3URMHFWLRQV 6HFWLRQ
'HPRJUDSKLF 6WXGLHV %UDQFK

Mr. Patrick Gerland
&KLHI
0RUWDOLW\ 6HFWLRQ
'HPRJUDSKLF 6WXGLHV %UDQFK

Ms. Dakshayani Rajabhathor
,QWHUQ
0RUWDOLW\ 6HFWLRQ
'HPRJUDSKLF 6WXGLHV %UDQFK

Mr. Danan Gu
3RSXODWLRQ \$IIDLUV 2IILFHU
(VWLPDWHV DQG 3URMHFWLRQV 6HFWLRQ
'HPRJUDSKLF 6WXGLHV %UDQFK

Ms. Cheryl Sawyer
3RSXODWLRQ \$IIDLUV 2IILFHU
(VWLPDWHV DQG 3URMHFWLRQV 6HFWLRQ
'HPRJUDSKLF 6WXGLHV %UDQFK

Ms. Florence Gune Mindra
,QWHUQ
0RUWDOLW\ 6HFWLRQ
'HPRJUDSKLF 6WXGLHV %UDQFK

Mr. Thomas Spoorenberg
3RSXODWLRQ \$IIDLUV 2IILFHU
(VWLPDWHV DQG 3URMHFWLRQV 6HFWLRQ
'HPRJUDSKLF 6WXGLHV %UDQFK

Ms. Sara Hertog
3RSXODWLRQ \$IIDLUV 2IILFHU
3RSXODWLRQ DQG 'HYHORSPHQW 6HFWLRQ
'HPRJUDSKLF 6WXGLHV %UDQFK

Mr. John R. Wilmoth
'HFWLRQ
3RSXODWLRQ 'LYLVLRQ

Statistics Division, United Nations Department of Economic and Social Affairs

Ms. Maria Isabel Cobos
6WDWLWVWLFDO
'HPRJUDSKLF 6WDWLWVWLFV 6HFWLRQ
'HPRJUDSKLF DQG 6RFLDO 6WDWLWVWLFV 6HFWLRQ

Mr. Srdjan Mrkic
&KLHI
'HPRJUDSKLF 6WDWLWVWLFV 6HFWLRQ
'HPRJUDSKLF DQG 6RFLDO 6WDWLWVWLFV 6HFWLRQ

Mr. Raj Gautam Mitra
,QWHUQ
6WDWLWVWLFDO 6HUFLVHV %UDQFK

UNITED NATIONS SPECIALIZED AGENCIES

United Nations Children Fund (UNICEF)

Ms. Lucia Hug

6WDWLWLFV DQG 0RQLWRULQJ 6SHFLDOLVW
'DWD DQG \$QDO\WLFV 6HFWLRQ
'LYLVLRQ RI 'DWD 5HVHDUFK DQG 3ROLF\