

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\WVHP ZKLFK LV WKH SUHIHUHG
PRUWDOLW\ 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 DQFHQWWSUBQ
ELUWKV RI PRUH WKDQ RQH HQIRRXZREHJLQZLGHKQDQGHQURWKEHDO
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 GHYHORSLOJ FRXQWULHV WR VXSSRUW QD
VWDWLVWLFDO FDSDFLW\ EXLOGLQJLGRQWH[WR SLOGLFBWRWULHV
LWV WZR HOHPHQWV WKH SRSRUWGRQ FSHBRXQWLFHPSVKHWH
UHJLVWUDWLRQ RI ELUWKV DQG SHU FHQW7KFRP.SDQGHQDOW
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 FRRSHDQWLSBUDWUWHRSQPHHVLJQRJHGOHWK
OHDUQHGH WR HYDOXDWH WKH FRPSOHWHQHV DQG TXDOLW\ RI
8QLWHG 1DWLRQV +HDGTXDUWHUV LQ 17KZ<SXUNSRUFRJLWVH PRY
WR D H[DPLQH WKH VWDWH RI YLWDO VWDWLVWLFV EDVHG RQ

2. SUMMARY OF SESSIONS

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

7KHUHFWRU RI WKH 3RSXODOLROPRWIKVLRSHQHG WKH PHHW
DOO WKH SDUWLFLSDWRJXFLRWRWKPDWJOLJKWHG 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 UHSRULFWDCDO\VLV IRIOFRZ DG HE WCKIDPR V WFRR
XVHG PHWKRGV RI FRPSOHWHQHVV HYDOXDWLRQ IRU &596 ELU
FRXQWULHV ZLWK DQG UHVSFWLYHO\

0U0DWKHUV :RUOG +HDOWK 2UJDQLJDWLRQ :+2 JDYH D E
GHDWK UHJLVWUDWLRQ GDWD DQG LQVWLWXWLRQDO UHSRUWLQ
IURP PHPEHURV WDW HW\ GDWD DUH FROOHFWHG DQG UHSRUWHG
LQWR WKH :+2 0RUWDOLW\ GDWD V D Q GH UZ K H D W L R Q O O O G E K H D O R C H O A V
KLJKOLJKWHG VRPH RI WKH FKDOOHQJHV ZKLFK ZHUH LQFRQV
FRXQWULHV KDUG WR UHDFK DUHDV ZLWKLQ VRPH FRXQWULHV
UHJLVWUDWLRQFLWHG VRPH LVVXHV ZLWK GDWD FRPSRQDQGV
UHSRUWLQJ VKRXOG EH GRQH RQ D \HDOO\ EDVH EXW LQ PRVW

,Q WKH FRQFOXVLRQ KHLPDWNFRJQLJHG WKH WBSRULWQDOFR
WLPH FDXVH RI GHDWK GDWD DV ZDV VKRZQ GXULQJ WKH UHF
UHJLVWUDWLRQ EDVHG YLWDO VWDWLWHDV S ULF ISDMR MGGWQJ G DV
FRQLXLQJ LQYRLOFDPHQW RW MKV \$ I U HDOWK LQ LPSURYLQJ U
LQFOXGLQJ WKH FROOHFWLRQ DWLQDWRKUPDWXQG R U Q / F R X H G W K H L
WKH KHDOWK VHFWRU LQ WKH GHOLYHUFRFRUGLQDWLWQJ L W
DSSURDFK LQ DGGUHVVLQJ WKH FKDOOHQJHV RI LPSURYLQJ &59
FROODERUDWLRQ ZLWK 3DQ \$ I U L F D Q 2 U J D Q L J D W L R Q V D Q G R W K H
UHDO WLPH GH D V Q G U F D X W M D R W L G H D W K L Q I 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 R C H V G D W K D W F R Y H U D J H
*HRJUDSKLF ,QIRUPDWLRQ RPSXWQHUPRI, 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 ZKLFK R X D S H O D G H I L V O M R R G P G / V X F K D V 3 Q D W L R
QDWLRQDO' 3IDFLOELMHG U 3E Q P O X Q L W H ' R U 3W D U J H W H G '

7XUQLQJ WR FRPSOHWHWHQHFWHQWLRQHG WKDW WKH EHVW
FRPSOHWHQHVV ZRXOG EH WKH GLUHFWRUPSDULVRQ ZLWK D 3
3WUXH' GLUHFWRU XUYH\ RI UHJLVWUDWLRQ FRPSOHWHQHVV F

PHWKRG RI HYDOXDWLRQ DQG WKDW PLJUDWLRQ SKUH VFRWHG V
WKDW PRUH UHVHDUFK LQDWHUHQWDFRHSUHYMQLQJ FRPPXQ
DQG WRFDHYEHWK@SHJIRUPDQFH RI OLQNDJH EHWZHHQ ELUV
PRQLWRUWFKLOV1R@EDOLW\

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

DJH ODFN RI FRUUHVSRRQGHQFH EHWZHHQ SODFH RI GHDWK DQ
EFD\$M& LYQ WDK UGDLWUDWKLHQHHG RI UGHDWRQBCHPWLPDWLHQ
WKDW KRXVHKROG GHDWKV RIWHQ YLRODWHG WKDHDWVSL\$VDRD
DYDLODEBH BQOKRUW SHULQW\FDBXWQWKRQEHUWLVBQHDVQG 7LP
SURSRVH D ZRUN DURXQG FRPELQLQJ WKH WZR VRXUFHV
UHSRUWHG E\ KRXVHKROGV LQ WKH FHQVXV WKDW PDNHV XVH
UHQD HVWLPODWLVRQIDOXERUWDOLW\

OU 4XHLU&(' (3/\$5 8QLYHUVLGDGH)HGHUDO GHUO/LQDV *HUD
8QLYHUVLVW\ RI &DPSLQDV %UDJLO SUHVHQWHG D UHVHDFK R
FRPSOHWHQHVVRRIGHDJLKWWDVBDQGLXHLVRHG GLIIHUHQW PHW
HVWLPDWH WKH FRPSOHWHQHVVFKRLFGHBM%UDHLOVZDWDDBG EDV
RYLWDO UGDLWUDQGLBQODUJH SRSXODVURQ WTKMLZDWHGLYWUD
UHJLVWUDWLRQ V\VVHP 0LQLVWU\ RI +HDOWK GDWDEDVH DQG
GLVFXVVHG KRZ GHPRJUDSKLF XVLQWVGM VFKDDBOEPIHVRKRELQVGR S
HVWLPDWHV

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

H[SODLQHG WKDW IRXU FULWHULD ZGDWHXGVH&S9WRGDHWDOXDWWSIU
6WDWLVLVWLFV 6RXWK \$IULFD 6WDWV 6\$ FRQWYHLQ UQWHULHDDZUR
WR HYDOXDWH RWKHU EDRXUGFGMDWLDQ FUHSGRLQJWZHEHW-FOXGHUWWDW
GHVFULBHGXOWW RI DSSO\LQJ HDFK FULWHULRQ WR WKH GDWD
SUHYHQWHG VDWLVIDRWRURISFRQRWFDQFHVV LQFOXGHG GLIHU
SUDFWLFWHV EHWZHHQ UHJLRQMFRODFAVOLDMFDXWIFRQRIBRGGIOWKROHQ
SROLFLHV UHJDUGLQJKEHODRWKHGHWIKDWU DWWRKXJK VLJQLILFDQW
LGHQWLILFDWLRQ RI GDWD TXDOLW\FULWHULD DQGZSHUORVFDQ
UHJDUGLQJ FULWHULD DQG IUDPHZRUNV IRU WKH HYDOXDWLRQ

0V6WHY:ROVG +HDOWK 2UJDSUJHWHLRQHG+RQ :+2V DVVHVVF
GDWD VSHFLILFDOO\ IRU GDWD XVHGO WRWFIYHIDWHG-WKFXVIBG
KHDOWK HVWLPDWHV ZKLFK LQFOXGHG FRPSUHKHQFDXMHVWL
PRUWDOLW\ \$QXVWDELOLIM\CHKDUN[SODLQHG WKDW YDULRXVGD
DYDLODEOH ZHUH FRPELQRGVLWRVHQWHDRS PRPSUHWKWHQWLV HV
H[SODLQHG WKDW :+2 XVHG WSR\$XQDWRB\$ODQGLQILWLVDEB HV
\QIBP3FRQVGRV

. CONCLUSIONS AND RECOMMENDATIONS

,Q WKH FRQFOXGLQJJDWRVLSGEOHYDFKHPGDEULHI UHFDS RI W

3URHLGGUHVHVG NH\ SRLQWV HURFWDKUH HGLMLBQLQMLVLR
REMFWLYHV RI FLYLO UHJLVWUDWLRQ VRFLDO SURWHFWLRQ
+LQOLJKWLQJ WKDW HDFK REMFWLYH UHTXLUHV GLIIHUHQW OHY
SRLQW RI YLHZ D OHYHO RI ELUWKV UHJLVWUDWLRQ LV QH
SUREDEO\ QHHGLWLVWRWJHPSWEP PHDU+XLOPQW W HG WKDW WKH TX
QHFHVVDU\ IRU GHPRJUDSKLF HVWLPDWLRQ GHSHQGV RQ WKH G
RI WKH SRGXLODLQVFXVHVG WKH LPSRUWDQFH FRPQWVWQGM
RUGHU WR XQGHUVWDQG+WKVWFRYVWUHGGWSPSXQDULWQQFH RI PX
HYDOXDWLRQ DQG+HQFRSPDMLVHGGVDMHQSHHGLMLR HYLKFRQVWVW
DV ZWQD NQRZOHGXVYHJDSQGQFVQVXN QBRVHGGXVUHW UHVHDFK LG
DOORZ IRU HPSLULFDO HYLGHQFH WR JXLGH+SKUDLVKQWLQGVKPS
PHWKRGV WKDW DUH HPSWRUHG ZHUFDRGHUHQRSXGJHVHWHG DQ
LQYHVWLJDWLRQ LQWR QRYHO PHWKRGV DGGUHVVLQJ H[LVWLQJ

0U6LOYD PHQWLRQHG VRPH NH\ SRLQWV IURP SUHVHQWDWL
WKH FRPSOHWHQVWRGDDVLOVMDVXEGUHVHVG SOKH LQJDOGHQJH
PHWKRGV ZLWKRXW KDYLQJ+GHDOXVWWRWJHGGUWHLQDQGDHWBQ FHU
VRXUFHV ZKHQ FRQGXFWLQJ GLUHFV OLQNDJH VVXGLPDLWJHVG Z
WKH QHHG WR H[SORUH RXVKH DVGDMHPVWXRQ JURXQGV GDWD W
SDUW RI D VWDYQLRVLGHDO WRVWFRVH WKH NQRZOHGXJHLODS RI X
VWUHVVHVG WKH LPSRUWDQFH RI GHYHORSLQJDRQWLDUFDWLLRQ W
PHQWLRQHG WKDW LW ZRXOG EH XVHIXO WR GHWHUPLQH DOO DY
HYHQ RQ D SUHOVFDOLUJHVVDDOVR QRWHG WKH LPSRUWDQFH
DYDLODEOH DVWRQ IERQVZHERQLQGLYLGXDOV LQYROYHG ZLWK SR
DQG WKH ODFN RI UHFRUG OLQNDJH DVKXGLDQSLQLFRPH UHJLRQV

3UR5DR VXPPDULJHG NH\ SRLQWV DQG UHFRPPHQGDWLRQV
VSH

SUREOHPDWLF EHFDXVFRPSOHWHPHWKRGVQDWRUWVKH PRV
WKH FHQVXV RU IRU LQWHUFHQVDO SHULRGV

- ,Q JHQHJLQJLHFH PHWKRGV UHO\LQJ RQ WZR FHQVXVHV S
WKR VH UHO\LQJ RQO\ RQ RQH FHQVXV EHWZLQWHQVHQV
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[LVLWLQJ DQDO\VLVFRPHWKRGVDEOHWRDPRXUH
ZLWK VXIILFLHQW BFFXPDVSLGHUURU UDWK ZKHQ RQH
XQGHUO\LQJ DVVXPSWLRQV DUH YLRODWHG DQG RWKHU
VKRXOG EH FRQVLGHUHG H J EHWZHHQ UHJLVWHUHG LQ
5HSEOLFRUHD

6HFRQGO\ LQVWUXSHQJWKV DQG OLPLWDWLRQV RI 'XDO 0X
FDSWXUH YDOLGHWYDQXDWXGLKHV FRPSOHWHQHVV RI YL
UHJLVWUDWLRQ

- 5HFRUG OLQNDJHWHYGHUO VWUHQJWKVDWKDWRIDQHVWPS
DQDO\WLFDO DSSURDFKHV
 - 7KHFDQKS WR LGHQWLI\ V\VWHPLF ZHDNQHVHV LQ W
VSHFLILF SRSXODVLFDOXDEW VXEQDWLRQDO OHYHO
 - 7KH\QDEOHSDJLILF PHDVXUHPHQWV RI FOLSOVLRQHV
HVSHFLDOO\ DPRQJ LQIDQWV DQG \RXQJ FKLOGUHQ
VRXUFHV WR KHOSFRDMLRQSDERXW FDXVHV RI GHDW
 - 7KH\FDQVHQSVLDOO\ WLPOLHU WKDQ LQGLUHFH PH
EDVHG RQ URXLQH GDWD
 - 7KH UHVXOWVHFDGLH\ 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 FRQWHDVGRPLXQDWORQEGDWIDQ
PLVUHSRUWLQJ DQG LQFRPSOHWHFRQVWUXUHJLVW
◦ FRQILGHQFH LQWHUYDOV FDQ EH HDVLO\ FRPSXWH
◦ 3UREDELFLQJHFDQNHQ %UD]LO FDQ KHOS WR ID
UHFRUGV SURSHQVLW\ VFRUH FDSRUHSLQVLRQV
H J&KLQD '63

- +RZHYHFRUG OLQNDJH VWXGLHV UHFRUG OLQNDJH
 - \$\$\$OLFDEOH RQO\ LQ VRPH VHWLQJV JLYHQ GDWD LQWHQVLYH QDWXUH
 - 0DQ\ FKDOOHQJHV LQ GDWD TXDOLW\ FRQWULEXWH YDULRXV VWXGLHV VXFK DV PLVVLQJ HLUHQGVHVIU QTWK DJH RU GDWH RI GHDWK DQG GLIHKHHTXFDH/LWQ RWKD UHSRUWLQJ H J DJH KHDSLQJV DWJ QJHLV DQVLSQR EQ VRPH FRXQWULHV DQG FLWLHV
 - 8VH RI OHQJWK\ XQLTXH LGHQVILFLHQWV H HPRDWHL EHFDXVH D ORQJL SWBQJWRR GRPLWGHILFH VROHWUURU IDOVH SRVLWLYHV DQG IDOVH QHJDWLYH OLQNDJHV
 - 8VH RI LQGLYLGXDQV ILUVW DQG ODVW QDPM\DV D XWR PDWFK PDQV\KBEQDQV LV PDLQO\ EHFDXVH RI WK WDUFRVVLEOH WR VSHQGJLQDUDWLRQ XQGHU
 - 2WKHU FKDOOHQJHV ZLWK VXFKHQVFRMFRSVDHYLQGVXWKH XWRPRJHQVXUHFDSUVEKHEQDWHVRLUWLFDO LQGHSHGLIIGHQVWRXHGQDFFXUDFRDQFKLQJLVVLQJ GDWD HUURUV LQ VSHOOLQJ RI QDPH DQG HUURUV LQ UHSRGHFLRQJWF
- %DVHG RQ WKH YDULRXV UHFRUG OLQNDJH VWXGLHV UHFRPPHQGDWLRQV DUH SRVVLEOH
 - (PSKDLJH WKH XVH RI XQLTXH LGHQWLILHUV YDOLG GDWH RI GHDWK DJH QDPH\SHOOLRQJPSDQGHGQWV)
 - ,PSURYH DVVHVPHQW RI FRPSDWLELOLW\ EHWZHHQ PDWFKLRMFRS\WHYHQWV
 - (PSOR\ GLIIHUHQW PHDQV RI UHFRUG PDWFKRQJKZLV FURPDWFKLQJ LV SHUDFWLFDDGMVWPHQWV EDVHG RFRXQWU\
 - ,PSURYH XQFHUWDLQW\ DQG ELDV UHSRUWLQJ LQ UHF
 - ,I IROXSR\WXG\ RU UHFRUG OLQNDJH LV SODQQHG XVFHQVXV WKHQ FROOHFW LQWRWKHWKHQLVGLWLRGKDFQDR PDWFKLQJ
 - &RQGXFWD ILHOG YHULILFDWLRQ RI HYHQWV DIWHU UHFRUGV
 - 8WLOLJH D GHILQHG KLHUDUFK\ RI VWXG\ GHVLJQV EHVXEURXS DQDPSLOH DQJWR JXLGH UHVHDFK

DGYLWRESCHDWH LQWHUFHQVDO SRSXODWLRIG UHWKHPD DWH
LQWHUFHQVDO SHULRG

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

Annex 1: Organization of Work

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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 ~~REVIEW OF THE MEETING DOCUMENTS~~ *Nations De*

- 0HWKRGV IRU HVWLPDWLQJ WKH QXPEHUV RI ELUWKV
 DJH GLVWULEXWLRQ RI \RXQJHU SHRSOH LQ WKH 6
 HVWLPDWLRQ RI FRPSOHVH QHUV (University of
 Cape Town)
- 1DWLRQDO DQG VXEQDWLRQDO H[SHULHQFH ZLWK HVV
 FRPSOHVH QHUV RI ELUWK, Nathe Ndwana (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

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5. Session on record linkages and validation studies to evaluate the completeness and quality of vital registration (part 1)

- 0RGHUDWRU DQG SLW FXVNDQW 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 OLQIDQG FHQVXV UHFDSODWLRQ (Ministry of Health, Oman)
- ([SHULHQFH RI ,QGLD 656 ZLWK WKH XVH RI UHFRUG OHHWHQ WKH UHSRUKWLRQ (Registrar General & Census Commissioner, VS(SRS) Division, Min. of Home

±

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~~ *Fin Admin, UN Population 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 ' 1RXPHD
1HZ &DOHGRQLD

Professor Wei Chen

5HQPLQ 8QLYHUVLW\ RI &KLQD
=KRQJJXDQ '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\