



D [xZ 'd[ '8dcØX 'B Vc\Wzb Zci 'VcY' B ↑^M ðc'  
9 ↑Xj hðc EVeZg 'q 'C dkZb WZg' %&+



## ACKNOWLEDGEMENTS

I ] h'Y'h'Xj hhdc'eVeZgi Vh'c[dgbZYWVl dg h] de ] Zd'c'L Vh' c\idcl'98!V'i] ZL 'ndc'  
8ZciZg'c'6j Vj h' " %\*#\_ Z'Vg'kZgn'\gMZj aid'i] Z b Vcn'cYR'Yj Vh'l ] d'XdcigW iZY id'  
i] V l dg h] de [gdb 'i] Z'edaXtVXYZb X'VcY egXt'dcZgXdb b j c'Zh'cXj Yc\ **Elizabeth**  
**Ferris** £ Zdg\Zidl c'J c'kZgh'n! **Susan Martin** £ Zdg\Zidl c'J c'kZgh'n! VcY'

# 8DCI : CIH

) : mZXj i KZ H b b Vgn

, B AgVi dc

&\* 8dc0X

% 8VhZh c 8db eaZm n

% 9Vgj g

\* HhgV

( Edaxn b eaXVi dc

( + GZ[ZgZcXZh

**Disclaimer:** 9 10j hdc EVeZgh] Vz WZC Xdb b 1hdcZY Whi] Z'D [xZ'd[ 8dc0X B VcVZb Zci VcY  
B 1^M ^dc 18B B 1 id 'c 1^M Z dg VYkVcXZ XdchYZgM dc'd[ 'b edgi Vci 1nj Zhd[Xdc0X egZkZci dc'dg  
eZVXWj & c\#h h j X i] Zn'Vgj cdli[xXVaYdX b Zci h #] Z'V i] dgh'k Zl h'ZmegZhZY c'i] 1iej VWM dc'Yd  
cdli cZXZhVg\gZ0X i] Z'k Zl hd[i] Z'J c 1ZY HmZh6 ZcXn[dg ei ZgcVi dcVa9 ZkZdeb Zci!i] Z'J c 1ZY  
HmZh< dkZgb Zci!dgi] Z'L ddYgdl L 1ndc ei ZgcVi dcVa8 Zci Zg [dg HK d\gh#

: M 8J I \*: 'HJ B B 6GN

GZXdgY'azkZdnd[ YheaxZb Zci 'VcY'VXXZdgM c\ Xab VIZ'X] Vc\Z' ] VkZ'eglb eiZY'b Vcn' id'l dcYZg f'

(#



B Zb Wzghd[i] Z NvOY^hZX [ZZ i] Z hAb XHMZ! gM! ? cZ' %&+ tGdY^HV\$GZj iZgt



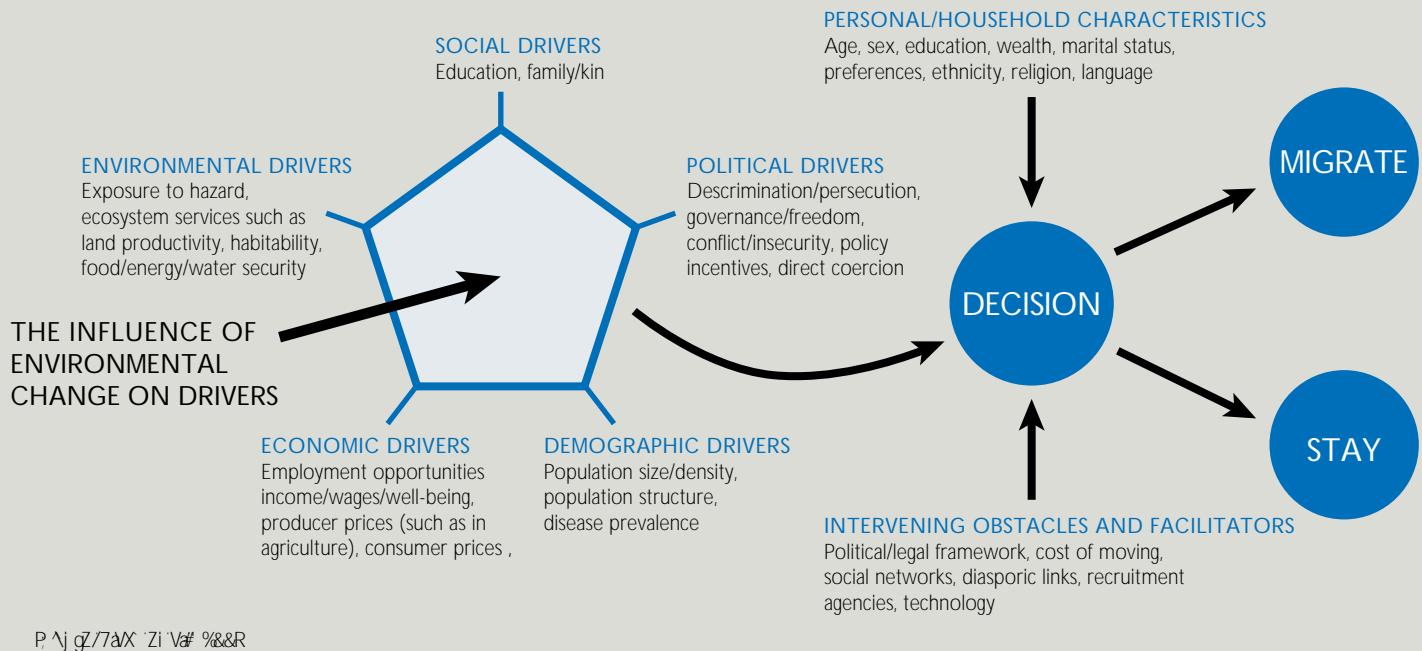
# BEYOND FACE VALUE: UNTANGLING CLIMATE CHANGE

: ck'gdcB Zci Vai [Vxi dgh Vgz' gvgz anj c YZg hiddY id' W'i] Z'egb Vgn' g'Vhdch [dg'b ^gm' dc# ] Zg' Vg' b j' a'eZ' ej h] 'CvY' ej a[Vxi dgh V[ZXi t' b ^gm' dc' YZXt'ndchi] V' Vg' cdi' ZVhan' ndam' ZY! t' Xj' Yt' hZj' g'm' eda' XVahdXN'YZb d'gVe] Xl' VcY' ZXdcdb' X'[Vxi dgh#9 MV'dc' b ^gm' dc' d' [Vai' ^cYhE' cV' dc' VakZgj' h' t' Zg' Vt' dc' Vai' Xj' hzh' VcY' Z'[ZXi t' E' Vg' 'ZcZg' van' a/X' t' !' [gm' b Zci ZY! VcY' Y' t' xj' a' id' VXXZh' ck'gdcB Zci Vai YM' V'E' ] dl' OoddY t' !' Xgde' a/hh' dg'di] Zg' Zck'gdcB Zci VaX' Vc' Zh' V[ZXi' b ^gm' dc' E' Vg' ZheZXVan' gvgz' WZXj' hZ' t' ] Vh' WZC' Y' t' xj' a' id' hZeVgM' Z' Zck'gdcB Zci Vai [Vxi dgh' [gdb' di] Zg'h P=j ci Zg' Zi' Vai' %&\* R#

‡ XvC 'VZ ZheZXVan' Y†xj á i'd hZeVgM Z Xab VZ [VX dgh[gdb 'di] ZgZck 'dcb Zci Va[VX dgh#8] Vc\Zh  
id'g\c[Van] VcY iZb eZgMj gZ!Ygdj \] i VcY Vg\j áj g\anZ\h'VcY j cegZY xi Van' dgkVg\an' Vg\j  
j cYZgh ddY id'egdb ei 'b dkZb Zci 'c' hdb Z Xh\hZ\hWii] gZM Zc\c\XZgj Vc' akZa] ddYh' ZheZXVan' cVj g/a  
gZhdj gZ"VWhZY'akZa] ddYh' c' g\vaVg\zVh'P=j ci Zg Zi 'Va' %&\*R#= dl ZkZgj Y†XZg\c' \i] Z'Z[[Zxh'd'  
Xab VZ'X] Vc\Z [gdb 'VWX \gdj c' kVg\W\an' \h'Vb V\_dgjX] VaZc Z#8ab VZ'X] Vc\Z'] Vn' c' [VX 'WZc'  
j hZY'Vh'V egjizm id'b dkZ!Vn' c' Kvcj Vj \hI dgZj h\c'Vh'YH!] ZgZ' h\j WhYzCZ\h] Z'h\c' c'\d' [a\cYf 'b Vn'  
] VZ'WZc' Vh'b j X] 'id'Vab Z'Vh\hZ'Z\kZag\h' [dgI] Vl' hdb Z'XV\hY'i] Z'xgh'Exab VZ'g\j \ZZh' P'Vaj'  
Zi 'Va' %&&J C : E' %&\*R#= \h' b edgjVci'l] ZgZ[dgZ!id'YZZean'Xdc\hYZgjX\h' b h'Wd] i 'Xab VZ"g\j\hZY'  
b ^gM 'dc dgY\h\ea\XZb Zci 'WZnd

## THE DRIVERS OF MIGRATION

B Vcn YgrZgh CQ ZcXZl ] Zi] ZgVeZghdc dg [Mo anil ab gM Z#e ij gl'i] ZhZ YgrZgh XvC VaWZ  
 CQ ZcXZY W Zck gdc Zci Vax] Vc\Z# ] ZgZ[[ZX hVg Zc hZan Ci ZgI CZY!hd 'b V Zh'ati Z hZchZ id  
 XdchYZg Vcn'd[i] Zb 'c tdaV dc#



P Aj gZ/7aX Zi Va# %&&R



C ZVgi] Z OVb 'OVb 'Xb e [dgYt eaXY eZghdc H C dgj] 'Vgj d6eg'a' %%) k6aVgj < dco(zlo; VggMc\$ C E] didl

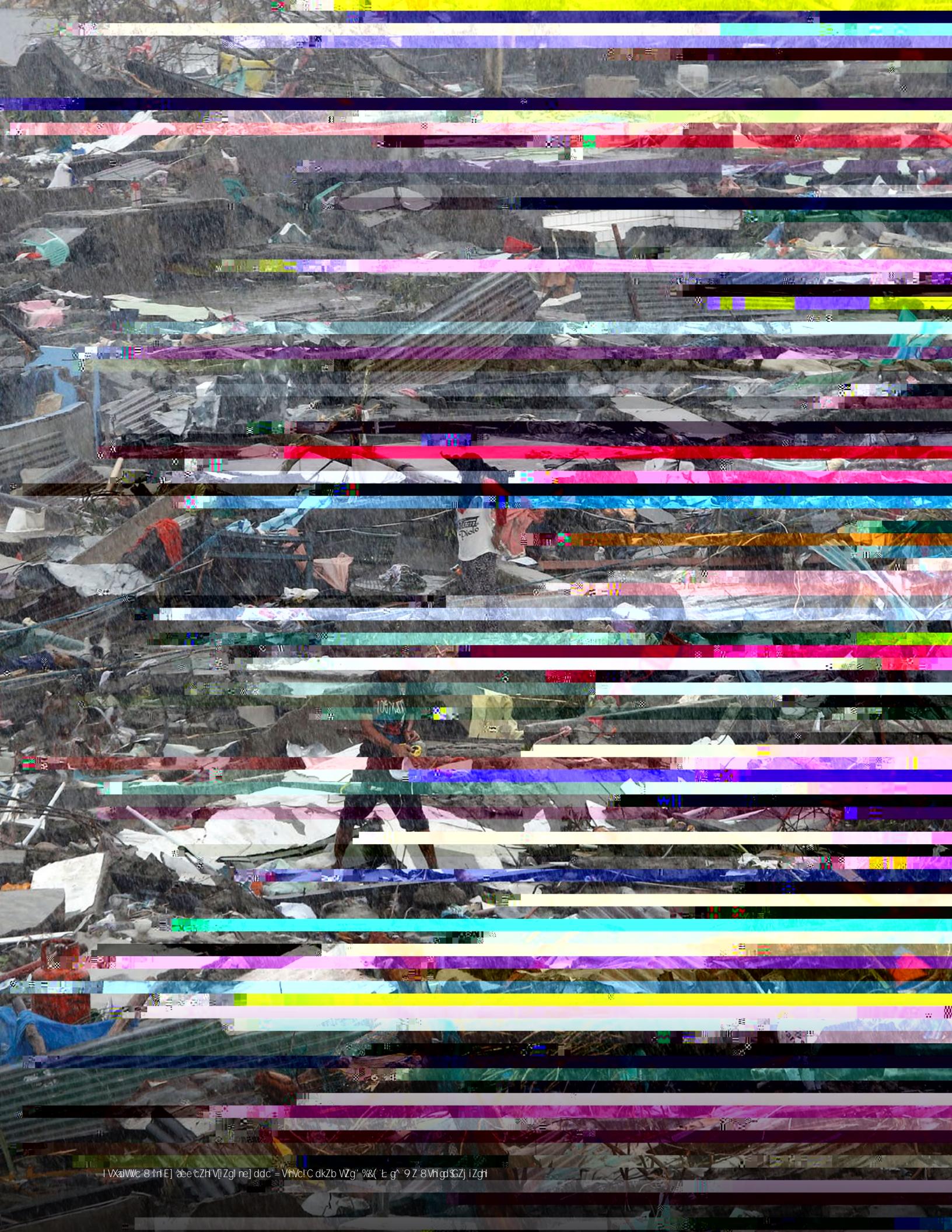
B dh<sup>i</sup> Zm<sup>e</sup>Zg<sup>h</sup>Vg<sup>j</sup> Z<sup>i</sup>] V<sup>j</sup>] dhZ<sup>k</sup>V[[Z<sup>l</sup>ZY Wh<sup>m</sup>Xab V<sup>n</sup>Z<sup>o</sup>X] Vc\Z<sup>p</sup>] acZkZgWZ cX<sup>q</sup>YZY<sup>r</sup>i] Z<sup>s</sup>g<sup>t</sup>j \ZZ<sup>u</sup>  
XdckZci dcl! V<sup>v</sup>Zc<sup>w</sup>eda<sup>x</sup>VaVcY iZX] c XaXdb e<sup>y</sup>Zm<sup>z</sup>Zh#B Vcn\dkZgb Zci hVgZ<sup>l</sup> Vgn<sup>m</sup>d[i] Z<sup>n</sup>gZm<sup>o</sup>c\ dW<sup>p</sup>M<sup>q</sup>chj cYZgi] Z<sup>r</sup>igZVn<sup>s</sup>b V<sup>t</sup>c<sup>u</sup>i] Z egdheZ<sup>v</sup>X<sup>w</sup>d[ g<sup>x</sup>"deZc<sup>y</sup>\t<sup>z</sup>j ca<sup>u</sup>Zan<sup>v</sup>] Zg<sup>t</sup>\t<sup>u</sup>V<sup>s</sup>nd*i*] Z<sup>r</sup>iZX] c XaX<sup>l</sup> V<sup>m</sup>aZ<sup>n</sup>c\Z<sup>o</sup>d[Y<sup>p</sup>[Zg<sup>q</sup>ci M<sup>r</sup>c<sup>s</sup>V<sup>t</sup>i] ZZc<sup>u</sup>Xab V<sup>v</sup>Z<sup>w</sup>[V<sup>x</sup>dgh<sup>y</sup>di] ZgZck\dc<sup>z</sup> ZciVa[V<sup>m</sup>dgh<sup>n</sup>VcY cdc" Zck\dc<sup>z</sup> ZciVa[V<sup>m</sup>dgh<sup>n</sup>D i] Zg<sup>t</sup>] dl ZkZg<sup>u</sup>Vg<sup>v</sup> Z<sup>w</sup>i] V<sup>x</sup>WZ<sup>y</sup>Xj hZ<sup>z</sup>\t<sup>u</sup>V<sup>t</sup>b V<sup>s</sup>c<sup>u</sup>b WZ<sup>v</sup>egdWZ<sup>w</sup>b !] V<sup>m</sup>c\hdb Z<sup>o</sup> [g<sup>p</sup>b Zl dg<sup>q</sup>[dg<sup>r</sup>YZci fnc\ E VcY i] Zg<sup>s</sup>[dg<sup>t</sup>Vh<sup>u</sup>n<sup>v</sup>c\ E i] dhZ Y<sup>w</sup>ea<sup>x</sup>ZY Wh<sup>y</sup>Xab V<sup>z</sup>Z<sup>o</sup>X] Vc\Z<sup>m</sup>\t<sup>n</sup>V<sup>s</sup>Xg<sup>t</sup>\Xa b ZX] Vc\hdb [dg<sup>u</sup>Xab V<sup>v</sup>Z<sup>w</sup>j h<sup>x</sup>XZ<sup>y</sup>!] Z<sup>z</sup>] Zg<sup>t</sup>\t<sup>u</sup>V<sup>s</sup>Exab V<sup>m</sup>Z<sup>n</sup>g<sup>o</sup>j \ZZ<sup>p</sup> igZVn<sup>q</sup>dgh<sup>r</sup>db Z<sup>s</sup>] C<sup>u</sup>\Z<sup>v</sup>Z<sup>w</sup>P<sup>t</sup>j g<sup>z</sup>i<sup>u</sup> %& !C j a<sup>v</sup> %&+R<sup>u</sup>b ZX] Vc\hdb id\VXXdj ci [dg<sup>z</sup>i] Z<sup>m</sup>j c<sup>u</sup>f<sup>v</sup> Z<sup>w</sup>h<sup>x</sup>j V<sup>y</sup>dc<sup>z</sup>d[ h<sup>t</sup>b V<sup>s</sup>a\hdb VcYZgh<sup>v</sup>VcY i] dhZ b dkZY Wh\dkZgb Zci h<sup>u</sup>j cYZgi] Z egZiZm<sup>u</sup>d[Xab V<sup>v</sup>Z<sup>w</sup>X] Vc\Z<sup>x</sup>Xdj a<sup>y</sup>ZcWZ<sup>z</sup>V[g<sup>o</sup>b Zl dg<sup>u</sup>i] V<sup>m</sup>\t<sup>n</sup>E<sup>s</sup>b dg<sup>t</sup> g<sup>z</sup>eVgM k<sup>u</sup>i] Vc\hdb ea\VXXdb b dYV<sup>v</sup>\t<sup>w</sup>P<sup>t</sup>j g<sup>z</sup>i<sup>u</sup>!f<sup>v</sup>j diZY\c<sup>u</sup>C j a<sup>v</sup> %&+R<sup>u</sup>

## REMITTANCES AND RESILIENCE

: meZg<sup>h</sup>h<sup>i</sup>igZh<sup>j</sup>i] V<sup>k</sup>b ^gM dcl<sup>l</sup>c<sup>m</sup>g<sup>n</sup>hedchZ<sup>o</sup>id<sup>p</sup>Xab V<sup>q</sup>Z<sup>r</sup>X] Vc\Z<sup>s</sup>\t<sup>t</sup>cdi V<sup>u</sup>E\ddY<sup>v</sup>dg\EWY<sup>w</sup>g<sup>x</sup>h<sup>y</sup>aOr<sup>z</sup>Xv<sup>u</sup> W<sup>z</sup>Z<sup>t</sup>] Zg<sup>s</sup>dgV<sup>v</sup>b M<sup>u</sup>YZeZcY<sup>z</sup>\dc<sup>u</sup>Xdc<sup>v</sup>Zm<sup>w</sup>] Zg<sup>u</sup>Vg<sup>v</sup>a<sup>w</sup>Zan<sup>t</sup>id<sup>z</sup>W<sup>z</sup>i] dhZ<sup>z</sup>] d\W<sup>z</sup>cZxil<sup>z</sup>i] dhZ<sup>z</sup>] d\Yd<sup>z</sup> cdi<sup>z</sup>VcY i] dhZ<sup>z</sup>X<sup>z</sup>] i\hdb Zl<sup>z</sup>] Zg<sup>z</sup>\t<sup>z</sup>W<sup>z</sup>i ZZc<sup>z</sup>D cZ<sup>z</sup>XdcXzei dcl<sup>z</sup>d[i] \t<sup>z</sup>eVgV<sup>z</sup>h<sup>z</sup>b W<sup>z</sup>ZV h<sup>z</sup>di Xdb Z<sup>z</sup> \t<sup>z</sup>cid<sup>z</sup>[dj g<sup>z</sup>XMZ\dgZh<sup>z</sup>P<sup>z</sup> \t<sup>z</sup>dc<sup>z</sup>8ZciZg<sup>z</sup> \%&\*R<sup>z</sup>] dhZ<sup>z</sup>] d\W<sup>z</sup>cZxi<sup>z</sup>iZcY<sup>z</sup>id<sup>z</sup>W<sup>z</sup>i] dhZ<sup>z</sup>] \t<sup>z</sup>g<sup>z</sup>V<sup>z</sup>g<sup>z</sup>

] j b Vc↑VgVc 'Vhhi VcXZ! VcY [dgZ^c Y gZX cKZh b Zci Xdb WcZY REj aZi Va# %&\* R#B dcZh hZci Wh  
Hdb Va^b ^gVcih VcY gZj \ZZhieVh [dgWhX cZXZh^Zh] M `` ZZe hdXZin ij cX \dc \#e Vh gkZn  
Wh i] Z; ddY VcY 6\gX aj gZ D gVc \M \dc! Vi] gY d[ gZhedcYZcih \c Hdb Va^cY VcY Ej ci\cY hVY  
i] Zn'l dj \r'cdi 'WZ 'WZ id V[ddgY [ddY!b ZYXcZ! VcY hX] dd\Zzh! \] dj i gZb \i VcXhP 6D `` %&(!  
Hdb VaV GZh\ZcXZ Egd\gMb Zi Va# %&\* R# ] Z cZl dg hZhi Wh ZY Wh b dcZn igVch[Zg W h\ZhhZ  
VgZ hdb Zi b Zhi] Z b dh Z[ZXi \Zi Vn id gZVX g gV\] dj hZ] d\hVh1 Za\9j g\c \V' %& Ygdj \] i \c  
Hdb VaM i] Z' j b Vc↑VgVc dgVc \M \dc 6Yhd j hZY i] ZhZ cZl dg hid YNgW iZ Xh \VY id cZVgn  
&\*%&%&g gVaeZdeZ id Wh ci ] j c\Zg PD gdoXd VcY \Nchj gV' %& R#TgZc H\] Z[gVc Zi Va#P %& R  
] Vh Z Vhd ZmeadgZ Y] dl Exd"YZkZdeb Zci l egd\_ZXi h \c B Va^B Vj g\hVc M VcY HZcZ \Vh ij cYZY \c eVgi  
Wh b ^gVcih \c \ WgW VcY [VX\hVh ZY Wh \dkZgb Zci h\dc Wh] ZcYh \b egdkZY gZh\ZcXZ VcY  
hdX\hVh \c \ dg\h \c Xdb b j c \Zh#





I Vx@Wc 8 mE] 3ee cZhV[Zgl ne] ddc = VnVclC dkZb Wg' %(& 'E g^ 9 Z 8Vn gGZj izgt



J C 'eZVXZ' ZZeZgh eVgda6WZtH YVclB Vn' %&& tHj Vg EgXZ\$ C E did!

# 8 D C ; A 8 I

§ i] Zḡ' h̄a n̄a z̄ Xdb eḡ] Zch̄kZ̄ YMVdc'b ^ḡm d̄cl'i] Zḡ' h̄ZkZc' z̄h̄dc' XdcØX̄ 'XdccZX̄ZY' id' b ^ḡm d̄c' VcY' Zck' ḡdc' Zci' Vā[MXdgh̄' c̄x̄' Ȳc̄' Xab' V̄Z' X̄' Vc' Z̄#] Z' X̄' V̄Zc' Zl̄' [gdb' VedaX̄' eZheZX̄ k̄Z! h̄i d̄b' c̄b' ōZ' i] Z' edh̄Mān̄id' [k̄d̄Zc'i' XdcØX̄' !ZheZX̄V̄an̄' c̄' V̄Z' Wn̄' XdcØX̄' "V̄[ZX̄ZY' VcY' [ḡh̄' ḡ' ḡ' d̄ch̄' VcY' id' b' V̄mb' ōZ' i] Z' edi' Zci' V̄a[dgedh̄' k̄Z̄eZVXZW̄y' & c̄' Z̄[ZX̄h̄#]

I ] Zḡ' ] V̄icdi' W̄Zc' V̄Xdb eḡ] Zch̄kZ̄ h̄ij Yn̄id' [Ȳt̄iḡl̄h̄b' ^ḡm d̄c' VcY' XdcØX̄' RGVaZ̄^] 'Zi' V̄# %& R̄ L̄ ] M̄' l̄' Z̄' cd̄' Xdb' Z̄h̄i' ZḡZ̄ Ȳh̄Z̄ h̄ij ȲZh̄' h̄db' Z̄d'[l̄' ] X̄' XdciḡYX̄' dcZ' Vcdi' ] Zḡdi' d'[l̄' ] X̄' ed̄c'i' id' h̄b' āḡXdcX̄j' h̄dch̄#] h̄i h̄dgi' Xdb' c̄' h̄neZḡ' Veh̄cdi' h̄j' geḡh̄c' \V̄kZc'i] V̄i' XdcØX̄' ādcZh̄Vḡ' c̄] Zḡci' āt̄Xh̄id' l̄' dḡ' VcY' l̄' Z' Vḡ' dcañ' h̄i' V̄Z' \cc' c̄' id' h̄ZZ' i] Z' Yḡb' V̄i' X̄' Z̄[ZX̄h̄d' [Xab' V̄Z' X̄' Vc' Z̄' VcY' t̄h̄' c̄i' ZḡXi' d̄c' l̄' t̄] di] Zḡmh̄h̄Zb' h̄#

: i] c̄X̄Xdb' eZi' t̄dc' W̄Zil' ZZc' c̄Zl̄' ān̄VggkZY' eZdeaz̄' VcY' ] d̄hi' VḡV̄\ḡdj' eh̄YdZh̄' V̄kZ' V̄ad̄c' \ ] h̄idgn̄d' [ āVYc̄' id' k̄d̄ZcXZ̄#] Z' b' ^ḡm d̄ch̄d' [= Vc' 8] c̄Zh̄' c̄id' J̄ n̄] j̄ ḡB' dc' daM̄l' VcY' l̄' V̄Zi' Vc' V̄ḡVh̄O' Vcij' Z̄neVch̄dch̄' c̄id' h̄dj' i] Zḡ' 6[ḡXVØ/cY' i] Z̄ [dḡZY' b' dkZb' Zci' d' [b' Vcn̄' \ḡdj' eh̄l̄' t̄] c̄' i] Z' HdkZi' J̄ c̄dc' Vḡ' eḡlb' c̄Zci' Zm̄b' ēZh̄' RGVaZ̄^] 'Zi' V̄# %& 08' i' 'VcY' B' t̄X̄' Zai' %& R̄# ] Zḡ' h̄i' V̄ad̄' h̄db' Z' Zk' YZcXZ̄' i] V̄i' ḡZ' j̄' V̄Zzh̄OZ' c̄' XdcØX̄' ādcZh̄' c̄XḡVh̄Z' i] Z' X̄' Vc' Zh̄d' [ XdcØX̄' V̄i' i] Zḡ' V̄Zh̄' c̄' V̄i' d̄ch̄' Vh̄' ] V̄h̄ d̄Xḡ' gḡZY' c̄' i] Z' 7V̄a' Vch̄' VcY' 8Zciḡvā6[ḡXVØPA' t̄X̄' Zḡ' %& R̄# j̄' c̄' i] Zh̄' Zm̄b' ēZhi' ] Z' Zck' ḡdc' Zci' Vā' XdccZX̄' d̄c' l̄' V̄i' W̄h̄Zci' d̄ḡh̄Zdc' YVgn̄edah̄' V̄vāb' di' k̄Zh̄E' YZh̄' id' Xdc' gdai' Zḡ' dgn̄' dḡl̄' ZV' Zc' i] Z' deedh̄' d̄c' E' I' Zḡ' eḡb' Vgn̄#

EZdeaz̄' Ȳt̄eaXZY' V̄i' Zm̄ḡb' Z̄i' ZM̄] ZḡZkZci' h̄dḡY' h̄Mi' Zḡ' d̄gl̄' ] d̄b' ^ḡm Z̄' c̄' ḡhedch̄Z̄' Vḡ' j̄ ca' Z̄n̄' id' eḡdkd' Z' i] Z' h̄mb' Z̄' c̄Y' d' [i' Zch̄dch̄' W̄XaJ̄' h̄Z' i] Zn̄' Vḡ' d' [i' Zc' l̄' ZV̄' VcY' b' Vḡ' \V̄aöZY' Xdb' eVḡY' id' cdc' b' ^ḡci' h̄c̄' ] d̄hi' VḡVh̄' VcY' i' ZcY' id' l̄' Vci' id' b' Zḡ' Zl̄' t̄] ] d̄hi' VḡVZi' ] c̄X̄' \ḡdj' eh̄RGVaZ̄^] 'Zi' V̄# %& R̄# Gj' c̄Z' H̄z̄i' ZW̄' P̄' %& R̄# c̄' V̄i' Vḡj' Zhi' ] M̄' i] Zḡ' h̄i' V̄i' ZcY' ZcXn̄' [dgedej' āM̄ d̄ch̄d' j̄' c̄' Z̄' ḡm' ] Zḡj' ] Vc' Xdb' Z' VeVḡ' V̄i' ZḡcM̄j' ḡlaY' h̄Mi' Zḡh̄# ] V̄i' h̄i' cdi' id' h̄M̄' XdcØX̄' YdZh̄' cdi' ] VeeZcE' t̄i] Zḡ' Vḡ' V̄idgh̄' i] V̄i' eḡZkZci' c̄Zl̄' \ḡdj' eh̄[gdb' eZVXZ' j̄' ā' c̄i' Z̄' ḡm' c̄' t̄] ] d̄hi' VḡVedej' āM̄ d̄ch̄' [dḡZm̄b' ēZ̄' VcY' i] Zh̄' Vḡ' i] Z' Xh̄Zhi' ] V̄i' edaXnb' V̄Zḡ' VcY' eḡX̄' t̄dcZḡh̄] dj̄' ā' W̄' b' d̄hi' XdcXZḡZY' t̄] #

## HEATING UP: CLIMATE AND CONFLICT

I ] Zḡ' h̄i' d̄c' d̄c' \YZW̄i' Z' W̄djh̄' i] Z' āc' \W̄Zil' ZZc' k̄d̄Zc'i' XdcØX̄' VcY' Xab' V̄Z' X̄' Vc' Z̄' \ZcZḡVā' P̄j' ḡ Z' Z̄' V̄# %& !7j' ] V̄i' t̄' %&%' @dj' W̄Zi' V̄# %& !D' t̄Adj' \ ] āc' Zi' V̄# %& !l̄' ] Z' h̄Zc' Zi' V̄# %&& R̄# H̄db' Z' b' V̄ḡd' h̄ij' ȲZh̄' VcY' Xh̄Z̄' h̄ij' ȲZh̄' ] V̄kZ' [d' cY' XdḡZaJ̄' d̄ch̄' W̄Zil' ZZc' ḡVc' V̄adgi' Zb' eZḡM̄j' ḡ' X̄' Vc' Z̄' VcY' XdcØX̄' P̄j' ḡ Z' Z̄' V̄# %& !D' t̄Adj' \ ] āc' Zi' V̄# %& !l̄' = h̄Vc' \Zi' V̄# %& !l̄' 8Vḡ' hd' VcY' GXXj' i' t̄' %&+R̄# j̄' i' di] Zḡ' Vḡj' Z̄' \ZḡZaJ̄' d̄ch̄' [i] Zh̄' h̄ij' ȲZh̄' VcY' ed̄c'i' id' i] Z' d̄aJ̄' W̄VVAZ' i] V̄i' XdḡZaJ̄' d̄c' YdZh̄' cdi' Zfj' V̄aXv̄j' hm̄' d̄c' #h̄l̄' t̄] b' ^ḡm' d̄cl'i] Zḡ' Vḡ' b' Vcn̄' c̄i' ZḡkZc' c̄' V̄idgh̄' W̄Zil' ZZc' Xab' V̄Z' X̄' Vc' Z̄' VcY' i] Z' ZcY' ḡZj̄' ā' d̄[ k̄d̄ZcXZ̄#H̄db' Z' Zci' t̄' Z̄' ā' Z' i] Z' J̄' #H̄b' ā' Vgn̄' VcY' : j̄' ḡdeZVc' J̄' c̄dc' ] V̄kZ' h̄Zii' ZY' d̄c' ḡ[ Zḡc' c̄' id' Xab' V̄Z' Vn' V̄Ei' ] ḡV̄i' &









: ædYc\`c Edg"6j "EgçXZ!=VmV[Zg=j ggXwZ>Z!HZeizb Wg' %% 'L ~Mb HÆVg Zg! #!C Vkn



×kZ[dā' cXgZhZ R6WYj d?VæVcY J cg ] " %&( RÅkZhidX cj b VZgh'h ngdX ZiZY Vhl Za!gdb 'Vc'  
Zhi b VZY' - # b ȝdc 'XmiaZ!Xb Za!VcY h] ZZe 'C' & +&id'&() # b ȝdc 'C' %%PJ C: E' %% R#

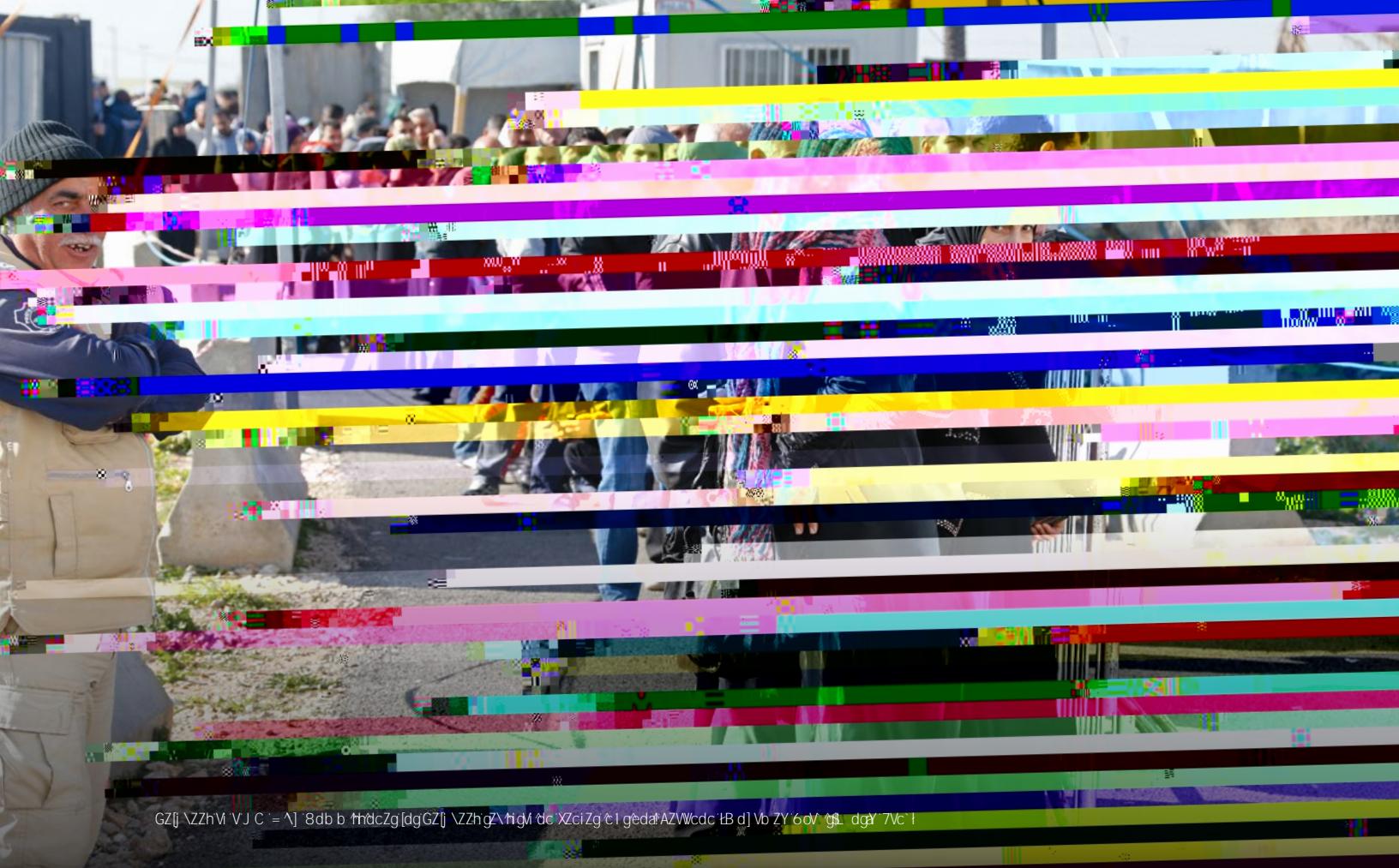
b ZYMI c\ a/cY Y\ hej iZh\ VcY Zch\ g\ hZVhdcVab ^gM \dch\ l Zci \hb ddi] \# V\ b Vc \l Vh\ b dg\ Z<sup>1</sup>  
dg\ Z\ h\ j Vg\ Vci ZZY Vead\ d[ a/cY id [Vg\ VcY heVZ [dgV] j i \c i] Z k\ \A\ Z! W\ i \glo\ g\ ] ih\ VcY  
VXXZhiid\ l VZged\ cih\ Zg\ Xdb b j cVaVcY cdb W\ h\ cZ\ di M\ ZY ig\ ch\ Zci VXXZhiid\ a/cY id Zch\ g\ Z<sup>1</sup>  
a/c\ "Y\ VcXZ \glo\ glj iZh\ g\ b VcZ Y XZVgVcY Xgdeh\ l Zg\ cdi Y\ Vb V\ ZY R\ W\ j \n\ a\ VcY J cg ]  
' \%(&R\ ) Zg\ l Vh\ Vc j cYZg\ VcY c\ [dgZn\ b e\ l i] V\ g\ c\ [ZY Vg\ a/cY! X\ ZY ! l dj a\ dc\ n\ W\ Z<sup>1</sup>  
l dg ZY [dgeVgi d[i] Z\ n\ ZVgVcY i] Zc deZcZ Y id eVh\ dg\ V\ h\ V\ di] Zgi b\ Zhi ] \Z\ a\ h\ c\ \ V\ a\ l # L ] Zc  
cZl eZdeZ Zci Zg\ ZY Vc Vg\ ZM\ i] Z k\ \A\ Z\ h\ Z^ l dj a\ W\ Z\ g\ hedch\ W\ Z [dg\ xcY c\ i] Zb a/cY id l dg  
VcY cZ\ di M\ c\ i] Z iZg\ h\ dc\ l ] X\ i] Zn\ Xdj a\ h\ V\ #

I ] Z g\ a\ h\ d[C\ V\ k\ Z\ 6\ Yb \t\ i\ g\ M\ \d\ c\ l Zg\ Z\ h\ VcY heZ\ X\ X\ id\ i] Z\ Xdb b j c\ \Z\ h\ V[[Z\ X\ ZY O\ l Vh\ V  
[dg\ b\ eg\ b Vg\ a\ [dg\ cZ\ di M\ \d\ c\ l\ cdi Zc[dg\ X\ b Zc\ l\ P\ \d\ dc\ 8\ Zci Zg\ \%&R\ \{i] Z k\ \A\ Z\ h\ Z^ X\ dj a\ cd\ i  
g\ Z\ h\ d\ Z\ V\ X\ dc\ O\ X\ !\ l dj a\ W\ Z\ eVh\ ZY j e\ id\ i] Z\ db Y\ VcY \x\ cV\ a\ id\ i] Z\ eVg\ b\ dj ci\ X\ Z\ \# Zg\ l Vh  
[g\ X\ \d\ c\ \E\ ] V\ j g\ V\ g\ c\ i\ h\ Zg\ Z\ Zg\ ZY Vg\ l\ l ] X\ b\ Zv\ c\ \h\ b\ V\ a\ Z\ g\ g\ W\ h\ VcY cZl Xdb Zg\ h\ VY\ Zl\ l Vh\ h  
id\ W\ Z\ V\ \c\ id\ i] Z\ h\ h\ Zb \E\ W\ i\ i] Z\ X\ \h\ db\ h\ l Zg\ l \Y\ Z\ a\ j cYZg\ h\ d\ Y\ VcY g\ Z\ h\ Z\ X\ ZY\ P\ \d\ dc\ 8\ Zci Zg\ l  
' \%&R\ Vc\ n\ eVh\ dg\ V\ h\ g\ Z\ ed\ g\ ZY\ W\ Z\ c\ l Z\ db ZY\ VcY\ V\ X\ Zei\ ZY\ Vh\ j Z\ h\ h\ VcY i] Z\ O\ W\ ] V\ V\ [d\ j\ l\ i  
dc\ i] Z\ h\ Y\ Z\ d\ [i] Z\ h\ dj\ i] Zg\ c\ ig\ W\ h\ V\ V\ ch\ i\ @\ Vg\ dj\ b\ \c\ \a\ M\ Z\ g\ n\ Z\ V\ g\ R\ W\ j \n\ a\ VcY J\ cg\ ]  
' \%(&R\ )

I ] Z\ 7\ g\ \t\ \t\ X\ da\ d\ c\ \a\ \d\ k\ Z\ g\ c\ b\ Zc\ \g\ \t\ [dg\ Z\ Y\ ] V\ j\ g\ M\ ] V\ e\ n\ id\ \g\ Z\ a\ d\ c\ i] Z\ \a\ g\ Z\ g\ g\ W\ h\ id\ \W\ b\ \t\ \t\ Zg\ l

hhZb \cVcY\^I \Vhj cX\ZVg \^i] Z\igW\^dcVa\dcig\da\dkZg\acY\g\ciZY\W\ZkZc\l g\hiZc\] V j g\h\cdi\id  
b Zci \dc\i] Z\b Vcn\l g\h\cdi\dc\c eVeZg\hM\h\Z\Y\i] Z\g\Zfj \g\Zb Zci\#\& , &\i] Z\c\l \dcVa\dkZgb Zci  
I Zci \V\h\Ze \^j g\i] Zg\cVcY Y\h\h\dkZ\Y\c V\h\Z\6Yb \c\h\g\h\dc Zci \g\Z\h\ ] \h\XgZ\h\Z\Y\c Zcd\h\ dj h\kV\j j b  
[dgb Vc\h\h\g\h\rdj g\Xh\cVcY\acY\g\h] i\h\j h\ Vh\9Vg\j g\l Vh\Xde\c\l \t\] Vb Vdg \c\h\ md[eZde\Z\#\i]

i] Z'edej àM àc ] Vh'hdVgZY!i] Z'XVgnç\ 'XVeVXn'd[i] Z'àcY ] VhYZXàCY WZXj hZ'd[ àc\"iZgô



## SYRIA

1 ] Z'XdcØXi 'c 'HgN] Vh'b WZ' ] ZWacZh[dg'lh] dggXXk'ðaZcXZ 'VcY 'Zdeda'XVa'b eaXW 'dch'Wj 'Vnd [dg'i] Z'ðgZ'cj b WZgh'd[ 'ciZg'Van Y'heáXZY'eZgdch'VcY'g'j \ZZh'↑] Vh'ZcZgMZ!VcY'VediZci N'a XdccZXi 'dc' id 'Xab VIZ'X] Vc\Z#

6hd[i] t'il g^c\i] Z'J c'ZY'C V 'dch'Zhi b VZh'cZVgn') # b 'adcd'g\i ZgZY'g'j \ZZh'[gdb 'HgN Vg'z'hegZY'VXgdhhi] Z'B YYz': Vh' VcY': j gdeZ'l↑ i] Z'kVh' b V\_dgtn'gzhY'c\ 'c1j g Zn'AZWcdc' 'dg'Vc' 'gV!VcY': \nei'PJ C = 8G'' %&+R6XXdg'y'c\id'6b cZh'n'eiZg'Vi 'dcVap %&+R'dca'&+' !&\*& gZhZiiaZb Zci'ea/XZhE' Vyb ↑ VcXZh'd[g'j \ZZh' id'VXdj cign' [dg'eZgb VcZci 'hZiiaZb ZciE' ] VZ'WZc' d[[ZgZY'\adWan!] Zg' Vg' Vc 'YY↑dcVa+&b 'adcd'Y'heáXZY'eZdeZ'l↑ 'c 'HgN'VcY' & (# b 'adcd'c' cZZY'd['] j b Vc↑VgNc 'Vh' VcXZ'PJ C D 8=6 '' %&+R6' h'b VZh'd[i] Z'cj b WZg' 'aZ'Vg' Vh' ] Vh' ), %%%%PhgNc 8Zci g' [dg'EdaXn'GZhZVgX] '' %&+R#

ε'i] Z'a/Z' %%%hegdgid'i] Z'j egn'c\l'Vi] gZ"nZVg'Ygdj \] iE' i] Z'b dh' hZkZg' dc' 'chig b Zci Vá gZXdg'Y' E'Xj hZY'ðgZ'hXVz' [ddY'VcY'akZa] ddY' 'chZxj g'n'VcY'Y'heáXZY'j e' id' &# b 'adcd' HgN'ch' PeZaZn'Zi 'Va' %&\* R6 dYZac' \ZmZg'kZh' ] VZ' [dj cY'i] V'Ygdj \] i' l' Vh'b dgZ' a'Zan'j cYZg'XdcY'↑'dch'd[ Vci] gded'Zc Xab VIZ'X] Vc\Z'i] Vc Ecdgb V' XdcY'↑'dch'P=dZga'c' Zi 'Va' %&& @ZaZn'Zi 'Va' %&\* R# ] Z' [VXidgh'Z'Vc'c' id'i] Z' HgNc Xk' a' Vg'VcY' h' WZfj Zci 'ðgZ'hXv' ZndYj hd[eZdeZ'Vg' Xdb eZm'VcY' gddiZY'c' V'] h' dg'XaVcY'eda'XaXdcizni'i] V'egZY'MZhi] Z'Ygdj \] i!] dl' ZkZg'



YZhZa] Zai ] X] 'edl ZgZY] Za] VcY] ZæZY'ac` [Vgb h] gi] Zg'V Vh[gdb 'b Vg Zi hReZa] Zn'Zi Va# %&\*R#  
7Zil ZZc' & - \* 'VcY' %&%i] Z'hZ'd[ HhgMh'gg\WZY'VgZYdj WZY! [gdb '+\* &%%] ZX\gZh id' &\*'  
b %dc' ] ZX\gZh'+%eZgZci'd[I ] X] 'I Vh'gg\WZY'↑] '\gj cYl VZgP9Z'8] }iZa' %&) R#

L ] Zc'7Vh] Vg'Vä6hW'Xb Z'id'edl Zg'c' %%%] Z'idd' hiZehid'aMZgvaZ'i] Z'ZXdcd b n'cXj Yc'\  
i] Z] ^] a'gZ'j MZY VgXj aj gVahZXdg'6' cY'd[ Xgdcn'XVe\Va'b Zb ZgZY'i] V'egdkYZY'WkVci\Zh  
id'j gWc'VcY'b a'Vgn'Za] Zh'VcY' Zv] n'a/cYd nnY'Xd[" dZ] Q eZYj Yc'\ Zt ZgP9Z'8] }iZa' %



6\V\ch{i} i] \h\W\X{Ygde'd[]} Vg\y\h] \e\`VcY\g\y\VaVcY\j g\W\c\Y\h\XdcZci\l'i] Z'6\g\W\H\g\c\`V\h\W\Z\cc\c\`\\ id'h ZZe'\V\Xgd\hhi] Z\g\z\`d\c#\e B Vg\X\ `` %&\e\z\W\Z\l{j aegdi\Z\h\W\g\` Z\`d\j i` \c'9 Vg\h\`M\`V\id\l c\`c\i] Z\`\\ h\dj i] Zg\` \d\k\Z\g\cd\g\Z\`d[i] Z\`h\m\Z\`c\`Vb\Z\l!] Zc\`\*&`ndj i] h\l Zg\` \z\`Y\`VcY\g\zed\g\Z\`Y\`n\`id\gj g\Z\`\\

I Vni] Z'dcan'dcZ'id'ZmeZgZcXZ'V']j b Vc'Vg'Vc'Xghh#< ddY'\dkZgcVcXZ'i] Vi' h'gZhedchhZ' id'Xdch i'j Zcih'VcY'VXXdj ci'h'[dgZck'gdcb ZciVa[Vidgh'c'edaXZh'VcY'egVX'XZ'Xc'gZYj XZ' kj'æZgWw'Zh'VcY'ZcXdj g\Z'WziZgdj iXdb Zh'P'Mz] nvc" %% RL dg' c'\l'↑] '\dkZgb Zcih' id' **enhance understanding of climate impacts and develop early warning systems**'Xc' egdb diZ'i] Z'c'iZ'gM'dc'd[Xab VIZ'X] Vc\Z'cid'edaXn'VcY'e\cc'c\P7gdl c'VcY'8gM [dgY'%% RL



OWVg^g[j \ZZ Xb e!dgYVc! ? cZ" %& 'L9 db tX8] VZoL dgY'7Vc' |

# ED A~~S~~N~~B~~ EA~~S~~6I → CH

I ] dj \] 'i] Z'b Vc↑j YZ' h̄j cXzVgVi i] h̄hVZ'VcYi] Z'Xj h̄h'b Vc↑Zhi! Xdb ezm̄↑ h̄XzVgi] Vi  
Xab ViZ'X] Vc\Z' h̄Vh̄c xXci [Vx dg' c' cXgZVh̄c\ZkZhd[b ^gm' d̄cE' h̄ dj "iZgb 'Yh̄eaXZb Zci!  
ad\ "IZgb 'b ^gm' d̄c'eā/cCZY' gZdXM d̄c'l↑↑] c' VdgYZgh'VcY'Vxgdh'i] Zb l'[gdb 'g' gMaVgZVh̄id' j gWc'  
[gdb 'kj aZgWZ'VgZVh̄id' aZh̄kj aZgWZ'VcY'hdb Zl b Zhi'd'VgZVh̄d[ ] ^] Zgkj aZgWm̄n#] ZgZ' h̄V  
ḡh̄'d[ k̄dZci 'XdcOX' l' \dkZgb Zci h̄dg'di] Zgeda'XVahhiZb h̄[Vai'd'ZcWZ'VWeiVi d̄cE' l ] Zi] Zg'  
c'iZci d̄cVar'i] gjj \] 'cZ\azX!dg'WZj h̄'i] Zn'Yd'cdi' ] VZ'i] Z'XVeVXm̄E' dg' l'VX'dgh'VX'kZan'Zmea↑  
Zck'gcb Zci VaX] Vc\Zh' dgYZhgj X'kZ'ej gedhZh#] ZhZ'YncVb Xh] VZ' b edgi Vci 'b eaXVi d̄ch'[dg  
i] dhZ'ej gj' c' YZkZdeb Zci! Xab ViZ'X] Vc\Z'VWeiVi d̄c'VcY'b ↑^Vi d̄c'VcY'eZVXZW' &c'\

• Broadly speaking, the importance of context is clear



## NEXT STEPS FOR POLICY AND RESEARCH

I ] ZgZ'VgZ'hZkZgVab Vdg\adWwiedaXn Z[[dgjhj cYZd Vn'id'WYgZhXab VZl'b ^gM @cl'VcY'XdcOX'

dc\dc\k\dc\ZcXZ\c\Hg\N\ b V Zh\VYZeZg\VcVah\id['i] Vi\Xdc\O\X\ 'VcY'i] Z\g\dc\Z\h\id[Zck\g\dc\Zci\Va



7gdl cl'D a^VcY'6 ZX8gM [dgY L' %& t#  
of Violent Conflict in the Middle East# eiZgcVi dcvaehi ij iZ [dgH hVcW# 9 ZkZdeb Zci!!] ! ! #NY#  
dg\$Y[\$ %& \$ghc\TiZb ehTb YYzTZVhi#Y[#  
7gdl cl'D a^6ccZ = Vb b gVcY GdWZgj B XAZb Vc L' %& !D XdWZg' ' t#8ab VZ'8] Vc\Z\hii] ZfcZl l'  
HZj gtn1 ] gVM /b eaXVi dch'[dg6[gXV#  
!Kda#( l' hZ + l'dcaZaWg# &nAdb \$  
Yd \$8%&&&&\$#) +- " () +# %& #8o+, - #8j at#  
7j ] Vj \! = VakVgr L' %&%6j \j h' &%#8ab VZ' C di id'7ab Z [dg6[gXVc'8 kAL Vgh#  
!Kda#8% lC d#(- l' l l #cVh#g\$dcizci \$8% \$ - \$+) , , # at#  
7j g Z!B Vgh] Vai7#: YI VgY' B \j ZdH] Vc' ZgHMnVcVi] !?d] c'6#9 n' Zb V'VcY'9 Vky'7#AdWZaiL' %&!  
9 ZXZb Q 9 8 k° I ] gZZXhii] Z T>h\$ 8 kAL V 6[gX#

9 Z`B dddjC Xdaz`L' %&& #AWdj gB ^gM &c [dgKj azgM#`8db b j c^Zh6 `HgM Z\ni d`6YVei id V  
8] Vc\`C\` : ck\`gdcB Zci\`#` !C d#%& 8ZciZgdc`B ^gM &c!8\`Zch] e!`VcY`  
9 ZkZ`deb Zci!j c^WzZ[Z\`#`Z\$Yg\\$^TXdb XY\\$dl ca\`Vh\\$ dg \`eVeZg\`%&T/ ' %`Z/ ' %`o ddg\`Y[#  
9 Z`H\`j iiZgD a\`Zg\` %&& ?Vcj Vgn` , h\`GZedgi`d[i] Z`HeZX\`aGVeedgi`Zj gdc i] Z`G\`] i`id` ; ddY!  
D a\`Zg9 Z`H\`j iiZg\`J c^ZY`C Vi`dch=j b Vc`G\`] ih`8dj cX\`Hm\`Zci] `H\`hdc!6\`ZcYV \\$Zb`  
(!

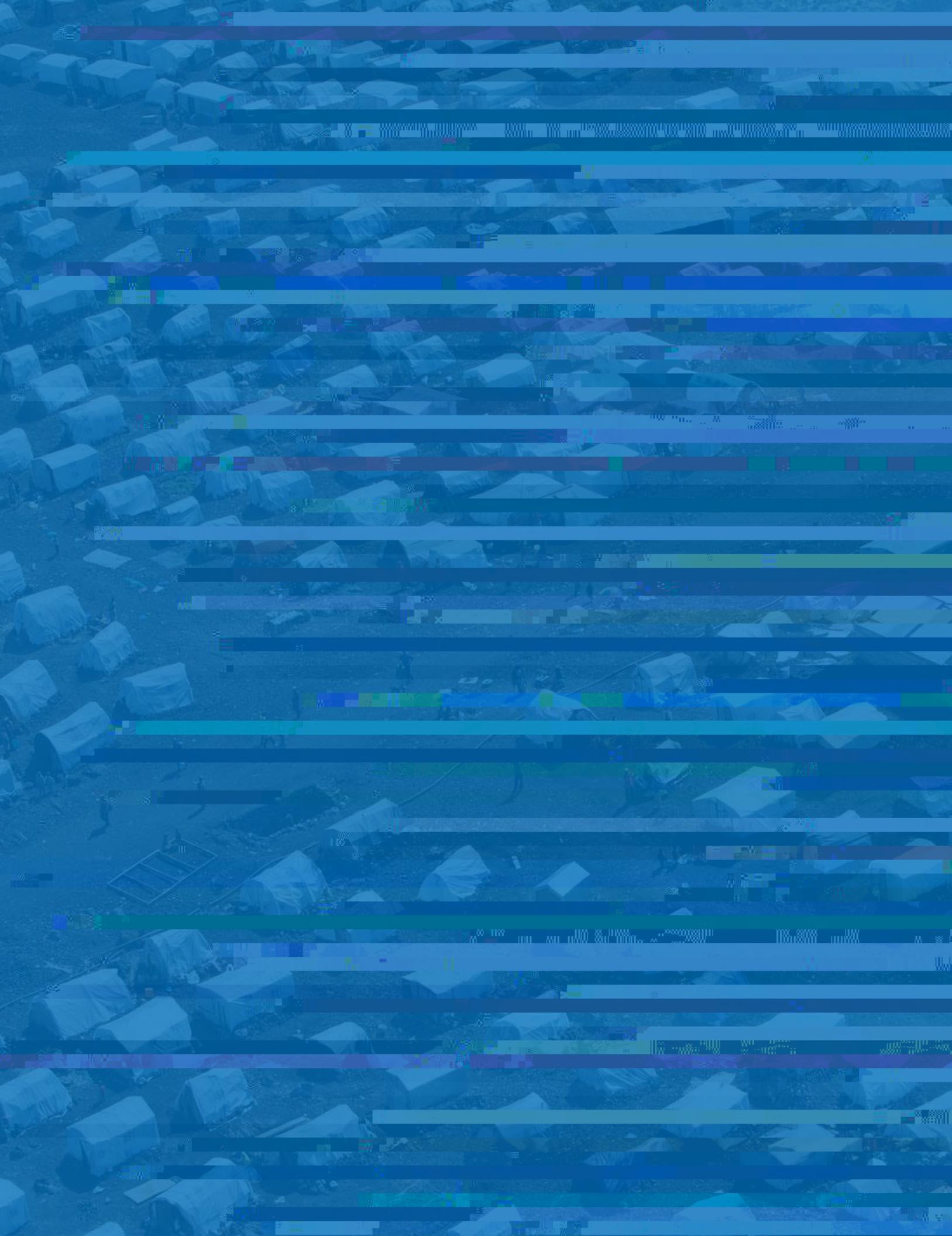
xiZgVi dcVaD gVcVM dc [dgB ^gM dc LD B i'k' %&\*!#  
db #ci\$nhizb \$zh\$ b g %&\*TZc#Y[#

#ej WAMM dch#

C VchZc 'e↑M KZ L' %&\*!9 ZXZb WZg #  
#Y↑MiZgY↑eaXZb Zci #g\\$ e"Xdc Zci \\$ eaWYh\\$ %%) \\$% \\$  
: C TEgliZX dclT6\ZcYVTKdjb ZT\\$"all TgZhEY[#  
C VchZc 'e↑M KZ L' %&+!# dl VgYhVEgliZX dcl6\ZcYV [dgEZdeZ'9 eaXZY'6 Xgjh 7dgYZgh C  
i] Z'8dciZni'd[9 MiZgVcY'i] Z: [[ZXhd[8ab VZ'8] Vc\Z#6XXZhZY'D XdWZg, !' %&+!l || | #  
cVchZc C↑M KZ #g\\$ZXgZ1VgM \\$#  
Cj aHxj naZgL' %&+!j n&#L ]n18ab VZ'GZ]j \ZZh' n' eXdgZX E VcYL ]n' B ViZgh#  
!L ddYgll L aHdc 'eZgcV dclva8ZciZg[dgHJ dalgH| | M#Zl hZj g'nVZV #g\\$ %&+\\$% \\$  
b VmcZ"Vg Zi "Xab VZ"gZ]j \ZZh' CXdgZX "b ViZgh\$#

; ZWj Vgn" \*!# # | | #ZX#dg\$V\$  
Hdb VaV' %GZhZcXZ/ ' %hhiZb h' %6cVanhY' % ZW' % %&\*/' %D:89#Y[#  
HgVc'8ZciZ[dgEdaxn'GZhZVgX] ' %&+!; ZWj Vgn!#

J C D 8=6 'L' %&+X! #HgVc'6gWGZej WdX' 9 gjj \] i " %% # !VXXZhZY  
D XidWZg, !' %&+! [i h# cdX] Vdg\$ VZadVZg!hem!e\Z2Zb Zg\''Zb Zg\ZcXn9 ZiVaf!VeeZVa9 2- +( # !VXXZhZY D XidWZg, !  
J C D 8=6 'L' %&+Y! #HgV'9 gjj \] i '6eeZVa' %% # !VXXZhZY D XidWZg, !  
' %&+! [i h# Zd\XVaH gkZn'VcY J #!#6\ZcXn'[dg xiZgcVi UcVa9 ZkZdeb Zci 'L' Hk H'VcY J H6 9+ 'L' %&& #  
#, Vo cZ': Vg\l Vgc\c\HhiZb h'CZl dg !ej W# hnhdk\$  
h\$ %&& \$ % ' \$Y[\$ H %&&"( % ' #Y[#  
J #!#6\ZcXn'[dg xiZgcVi UcVa9 ZkZdeb Zci 'L' %&\*! #Climate Change and Conflict An Annex  
# ! ! ! # hVY#dk\$!Zh\$YZM a\$zh\$  
YdX] b Zci h\$- ++\$ab VZ8] Vc\Z8dc0X6ccZmT' %&\* / ' %/ ' % \*V' % % cVd' % ↑]/ ' %  
YMZ/ ' %dg' ' % ZW#Y/#  
J #!#9 ZeVgib Zci 'd[ '9 Z[Zch' 'L' %&\*! D XidWZg #



**s**