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Synthesis Report
Potential Game Changing and Systemic Solutions
an Initial Compilation

As of February 19th, 2021

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SPECIFIC OBJECTIVES OF AT5

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PROCESS FOR IDENTIFYING AND DEVELOPING GAME -CHANGERS

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!"#\$%9.:*E%/#0/CO*%-(0#D/\$%2#.\$)%\$)*%0#/#%)/?*" -03*.\$%/(3%1*1C*.\$%-2%)"*%,9C0#7%\$9C1#)%)"*#.%\$-09)#-(\$9#.%D/\$%\$"/.*3%C.-/30%)"-.95"%"*%;<%=-3%&\$)*1\$%&911#)%-(0#(7-119(#)'%\$,/7*E%D#)"%[*1C*.%&)/)*\$%/\$%D*00%/\$E%)"-.95%)/.5%)*3%0/.5%*(*)D-.\$%/(3%190)#6\$)/?*"-03*.,0/2-.1\$%-9)\$#3*%)"*%&911#)E%D#)"%/(%#(#)#/0%3*/30#(2%7%#9%8%]^#(,9)\$G%7-1,0*1*()%"*%\$9.:*E%)"*%>!@%0*/3*.\$"#,%)*1%/0\$%-7#790/)*3%/7/00%2-.%,-,-,P-.3% 3-791*(\$E%)-%/00-D% 1-.%\$,/7*%)-% 3*:0-,% /(3% \$9C1#B2*1)"%\$9C1#\$\$#-(\$E% #(% ,/.)#790/.%2-.%[*1C*.%&)/)*\$G%!"*\$*%,/,*.\$%/.*%0#)\$7\$%#%CO*G%
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1/#(%/(3%1-\$)%9.5*(%)%7"/00*(5*\$%2/7#(5%2--3%\$'\$)*1\$%,.-397)#-(%/(3%"/\$%\$('*.5#*\$%A/(3%
(-T0-D%)/3*6-22\$B%D#)"%)-"%.%/7)#-(\$%/(3%\$9\$)/#(/C0*%2--3%\$'\$)*1\$%/0.*/3'%#(%0/7*G%
- ✎ 1+,-/#%)-&_C%/. *%3*\$#5(*3%)-%)/.5*)%//%\$,*7#2#7%/.*%/2%#1,-:*1*(E%\$,*7#2#*\$%)**%1*/\$S
-9)7-1*\$E%/77-9(\$%2-.%)**%5#:(%\$#)9/#-(%/(3%.*\$-9.7*\$%)-%1/?*%\$9.*%)**%\$-09)#-(\$%/.*
2*/\$#C0%)-%#1,0*1*(E%/(3%3*70/.*\$%/77-9(/C#0#)'%2-%/7"#*:#(5%)"%*-9)7-1*\$G%
- ✎ >8,;,%-#%)-&_C%/\$%)**%/C#0#)'%)-%?**,%3*0#:#(5%)-%`^]^\%/(3%C*'-(-3

!"*%\$-09)#-(\$%D*.%)**(%7"/((0*3%)"-.95"%)**%:/.#-9\$%K.-9,\$%)-%2/7#0#/)*)**#.%.*:#DE%/C
1/('%-2%)"*1%/.*%7.-\$\$6795%/(3%7-.*%\$*:. /0%/\$,*7)\$%-2%.*\$#0#*P.C%5%K.-9,\$%)"*(%
*,./.*3%//%\$-.)%0#\$)%-2%\$-09)#-(\$%/(3%7-(\$-0#3)*3%)"*1%C%D.#)#(5%//%`%,/5*.%2-%*7"%-2%

&**%)"*%3#/5./1%C*0-D%2-%>!@%/,,.-/7"%/(3%1*)" -3-0-5'_%

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-CU*7)#:*% -2% \$*0*7)#(5% `^6` @% K/1*6V"/(5#(5% &-09)#-(\$E%/(3% D#)"%)"*% -,)#-(% -2%/55.*5
7-(\$-0#3/)#(5%\$-1*%-2%)"*%&-09)#-(\$%9(3*.%)**%\$/1*%"*/3#(5%)-%2/7#0#/)*)%\$-1*%,-)*)#/0%,./.)
C9#03#15G

[/('%-2%)"*%,-,-\$*3%\$-09)#-(\$%D*.%/0\$-%C*#(5%\$9C1#))*3%)-%)"*%*-)"%.%P7)#2%*%P/7?@%
2/7#0#/)*)3%7.-\$\$62*.)#0#M/)#-(%1**)#(5%\$D#)"%)"*%*-)"%.%>7)#-(%!. /7?%)-%\$)/.)%#3*(#)2'#(5%
\$'(*.5#*\$E%29.)**.%\$).*/10#(#(5%)"*%\$-09)#-(\$%#3*(#)2#*3%C'%"*%P-.?#(5%K.-9,\$E%/(3%.*2*.
\$9C1#\$\$#-(\$%)/)%7-903%C*%5.-9,*3%9(3

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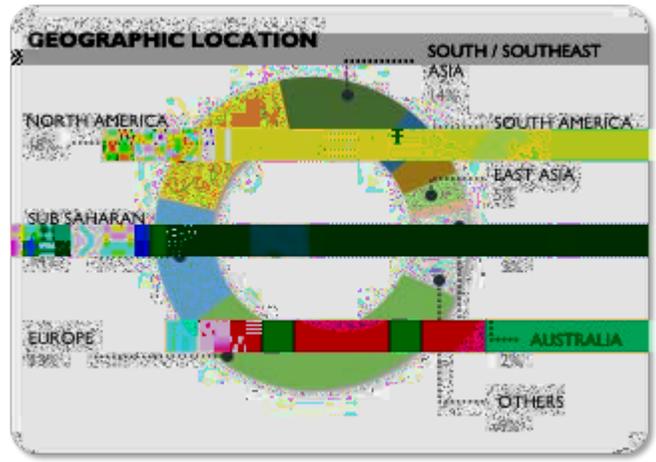
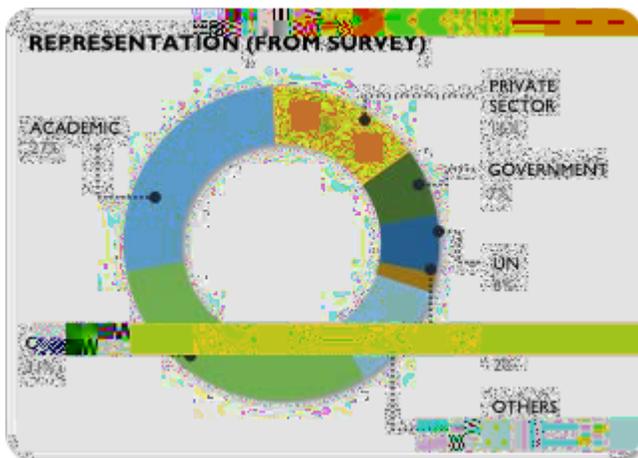
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STATISTICS AND INITIAL REVIEW OF THE FIRST ROUND OF SOLUTIONS

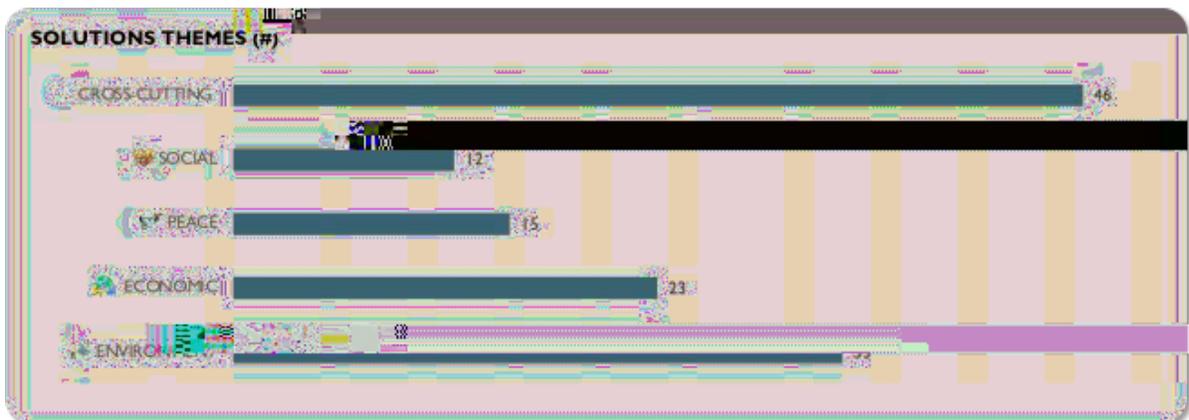
[-.*%)]/(%b]%.*\$,-(\$*\$%D*. * %7*#.*3%)".-95%"**%-,*(%7/00%2-.%\$-09)#-(\$G%!"**'7-:.*%/2900%
 -2%/7)-.\$E%/C.-/3%5*-5./,"#7/0%7-:.* /5*E%//:.#)'%-2%\$7/0*\$E%/5--3%3#:.#)'%-2%)"*1/)#7%
 /%:./#-9\$%)',*\$%-2%/7)-.\$%A\$**%)**%,#*%7"/.)\$%,. *\$()*%C*0-DBG%

!"%),'*%*-2%,-\$/0\$%:.'%5.* /)0'9/8/1**%3*\$7.#C**%,-0#7%//(3%2#/(7*%7"/(5*\$E%0*.*\$%-2%7"/(5
 -)"*.\$%,.*\$*())\$-1*%:*.'%0-7/0%/(3%,./7)#7/0%C*\$)%,. /7)#7*\$%/)%)"**%,.-U*7)%0*:*0G%!"**%\$-09)#-(\$
)-)%C*%-,)#1#M*3%D#)"%-)"*.%\$-09)#-(\$%D#)"#(%)**%.\$%0#%D*%2//1%/,0#*3%/(3%)/?#(5%#()-%
 7-(\$3*.)#-(*H9\$%/(3%\$%)\$*1\$%3'/(1#7\$G%=%9.)**.%D-?%#D#00%C*%(*7*\$\$/.)-%*(9.*%,-,*
 /(3%#1,/7)%/,0#7/)#-(%/\$%D*%1-.*%#()-)"**%2#/(0%,"/\$%-2%\$*0*7)#-(G%



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N/7"%-2%)"**\$%\$-09)#-(\$%D*.*%7"/((0*3%D%)#(5%9,\$%D#)"%(91C*.%-2%\$-09)#-(%
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INITIAL SHORT- LIST OF GAME -CHANGING SOLUTIONS

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!"% 2-00-D#(5% \$*7)#-(\$%) "% \$-09)#-(\$%)D*.* \$*0*7)*3%#(%)"% 2#.\$)% D/:*% A2.-1%/(%#(#, \$/1,0*-20% #(#:#39/0% \$-09)\$\$\$\$ 3B15%3%-(%)"#(#)#/0% \$7.**(#(5%*(8%)-7*\$*\$% 9(3*.)/?*(%#(%)"%2#:*2#(5%K.-9,\$(3%) "%>!@%V-.*%K.-9(9%09)#-(\$%D*.*%0*:/)*3%)-)"% >!@%0*/3*.\$"#,%5.-9,G%N/7"%\$-09)#-(%D/\$/,\$\$*3%6/\$*3%)(%)D*.*%,./.*3%2-00-D#(5% /%,. *63*)*.1#(*3%-9)0#(*G%%

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=.-%/7"%\$-09)#-(%)".*%#\$/%C.#*2%*H,0/(/)#-(%-2%D"/)#)%#E%"%,-C0*1\$%D#/#%/33. D-903%/22*7)%7"/(5*E%"*(%*H,0/#(%D"#)#)%/0#5(\$%)-)"%&911#)Y%#c5/1*%7"/(5#(5%/(3%\$'\$)* 7.#)*.#/E%/(3%2#(/00%3#\$79\$\$\$,-)*)#/0%,-0#)#7/0%\$9,,-)%/(3%7-()H)\$%2-%#)\$%#1,0*1*()/)#-(

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METHODOLOGICAL DISCLAIMER:

!"\$ \$ 0# \$% %/ %D-?%#(%,-.5.*\$\$%/(3%) "%U9\$)%.*20*7)% "%22#)\$%U\$ \$ \$1*(13%/(%#(#)#/0% \$*)%-2%,-)*)#/0%\$-09)#-(\$%!"%\$-09)#-(\$%,-*\$*)(*3%"*%D#00%7-()#(9%)-%C%*.2#(*3E%3*:\$) /((3%7-()H)9/0#\$*3%)".-95"/7)#:*%*(5/5*1*()D#)"%3#:*\$*0\$)/E%#(7093#(5%1*1C*.%\$)/)*G% S(0'%8%2*D%7-9().#*\$%D*.*%/C0%)-)\$9C1#)%\$-09)#-(\$%)-%3%\$%22.\$%1D\$)%-2%)"%7-9().'% \$-09)#-(\$%"/:.*%(-)%C**(%#()5./)*3%#(%)"#\$%#(#)#/0%\$*0*7)#-(%,-7*\$*\$G%%

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!"*.*%"/\$%C**(%/%7/00%2-%709\$)*.#(5%#(%-.3*.)-%.*397%)"%190)#,0*%\$-09)#-(\$%)-%1/(/5*/C D*.*%7-/0#)#-(\$%7/(%C*%2-.1*3%/(3%7-(7.*)*%,/)"D/'\$%2-%#1,0*1*()/)#-(%7/(%C*%#3*()#2#*3G%- #(%)"%,-7*\$*\$E%6/22E%\$(*.5#\$E%0-7?6#(\$%/(3%\$7/0/C#0#)'%#\$9*\$%D#00%C*80\$*\$*\$3% ,/7?/5*%C/\$#\$G%%

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>33#)#-(/0% D-.\$).*/1\$% -4%:*(/(7*% /(3% #(\$)#9)#-(/0% /7"#)*7)9.*8%/(3% 4*)"#7\$E% ,.#(7#,0*3 3*C/)*\$%/(3% (/./)#:\$% -2%)./(\$)#(890% C:*%\$*3% #(%)"4)"*1/)#7% ,/7?/5*\$8% \$-% /\$%)-% #(7-,-./)*%)"7-().#C9)#-(\$%2.-1%)"%2-9.%0*:*.\$%-2%7"/(5*%A5*(3*.E%"91/(% .#5")\$E%2#(/ #((-:/)#-(BG%%%

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- ⊘ N4,(:0".%.*5*4"(&8">5*4"(*+*00'4/8*(024*0".5**+%--*+,,%("7%"+%0(*@.2-"&'8",(+2&,(:"6,%35/0,+1-8 ':4%A(9,4%(1*('8">*.5*4"3'..4(08"+,1'."34*&+,,%0(08"7%&"(&"(2.4.,,%("078"24%8%-,,+1-" &'."(&"+%(7-,+."4*(&0".%,"(7%41"0+*(4,0"0"%7"7%&"0/0.*1"74!,-,/"'(&,"13'+.08"('&".%7**&"*4- >4,(:"0/0.*10F "
- ⊘ O+!*023" 7%&" 0*+24,./8" -,9*-,5%&08" +,1'." 4*0,-,*(+8" '(&" *4-/ " >4,(:" '+.,9.,,0" 34%9*(" .% +%(4,62." .% ".5**34%00"%7"3*+*8"('0+*103"3*+*62,-&,(:"(.49*(.,%0(0"34%9*(".%0.4*(:.5*(" 7%&0*+24,./8"-,9*-,5%&08"(&+,-1'."4*0,-,*(+F
- ⊘ \$'+,-.'0"+%5*4*(."34'+,+*"(&"+4%004,(:"1%(:"JK"%4:'(,!,%0(08"(',%('-'&"),(*4(',%('-" KPQ08":%9*4(1*(".,0.,2,%0"(&"-+%+1"%4:'(,!,%0F
- ⊘ ?(7%4108">5*4**334%34,.'8" A*(4"/34%+*00*0",(.5**+%2(.4"/%4"4*:,%(8",(+2&,(:"R21('.,4,'(" S*03%(0**)-'(08"S*:,%("S*72:**S*03%(0**)-'(08"JK"O20.',(6-"B*9*-%31*(."H%3*4',,%(" \$4'1*>%4<0"LJKBH\$M"(&"T%4-&"N'(<"F4%,%3"\$4'1*>%4<0"(&")4*3'4*&(*00)-'(08**.+!F
- ⊘ #00,0.0">.,5"7%&" 0*+24,./" 34*3'4*&(*00" 3-'(,(:" %7":%9*4(1*(.08">5*4**'334%34,.'** L3'4.,+2-4-/ " .5%0**&%(,"(+%(U2(+.,%(">.,5".5**T%4-&"N'(<MF
- ⊘ T%4<0">.,5".5**34,9'.**0*+.%4".%*0.'6-,05"020.',(6-"7%424%8"-,9*-,5%&0"(&+,-1'."4*0,-,*(+* " ,(.49*(.,%0(0".5'"+%(4,62." .%,"134%9,(:".5**34%03*+.0"7%4"3*+*"('&"020.',(6-"3*+*62,-&,(:" ,(.49*(.,%0(0".5".0.4*(:.5*("7%&0/0.*108"-,9*-,5%&08"(&+,-1'."4*0,-,*(+F
- ⊘ \$2(&4'0*0"7%4**9,&*46*0*&,"(.49*(.,%0(0".5".0.4*(:.5*("7%&0*+24,./"(&,"134%9**5**34%03*+.0" 7%4"3*+*!)
- ⊘)4%1%.*0".5**%5A4%2(&,"13-*1*(.,%0(0"7**@,0.,(:"74'1*>%4<0".5".2(&*40+%4**5**4*-',,%0(05,3" 6*.-**("7%&,"(0*+24,./"(&"9,-*(."+%0(7-,+8"3'4.,+2-4-/ ".5**H%11,..**%(" \$%9%&" O*+24,./C0" LH\$OM"\$4'1*>%4<7%4"#+.,%("7%4"\$%&0*+24,./"(&"K2.4.,,%(",)4%.4'+.*&"H4,0*0!

"#\$%!2\$-32+*+!%#+-!-0*4+5-6!,*7!2#4#!%#-!-/0%!.(!+7+*8+9!

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=5**0%-2.,%("1*4:*&"74%1""1*16*4"%7".5**>%4<,(:"4%23"('&">0"&*9*-%3*&"7%&04200,(">.,5"-->%4<,(:"4%23"1*16*40!"?."-0%",(+2&*0"+%13%*(.0"%7"02:.*0.*&5*(:"0%-2.,%0(0"0261,..*&,"(" 0249*/"%7"#=V"1*16*40!"
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=5**0%-2.,%("4">0"23%("4*+%11*(&!,%0(0"%.*&,"(8",(*4"-,'8".5**WXY\$Z&%(8&)%!\$*+,-.%#/)%)0+,"-&/% 4*3%4.8".5**WXYZ"\$#Q"0.2&/2%"3\$%!\$\$)4%&%5\$#*\$%&,%(&&)%!\$*+,-.6%7-4\$/"#/28-/2%"3\$%/\$9+4% *&/8-*";% '&)% 4\$*+,-.% #/)%) <\$#*\$8".5** WXY[" JK" '(&" T%4-&" N'(5#43#48"&,% 5\$#*\$6% =/8+4->\$% ?<<,&#*3\$4%"&%5,\$>\$"/-2% @-&8\$/"%HR/#S"1%" O*+24,./%*6,(40"%(" %5#,"/\$,43-<%?2\$)#!%&,% A8-B#\$%!\$*+,%&"O?)S?C0"W&3\$%D&8)%(&&)%5,&2#BB\$E4%A&/,"-+&-%"&%=B<,&>-/2%"3\$%5,&4< 5\$#*\$9%3%4.8"326-,05*&"0"3'4."%7".5**AD\$)S(P)-&:*3'4.(405,3"LO**0*+.,%("W!Z"7%4"8%40M%
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"#\$%!.*)/+7!-!%!*;(8!%.\$99*+--!2%#(!,..9!;-+%+7-1%

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B*03,."13-*9,&*(+* ".5'.9,-*(."+%0(7-,+."4'9*-'>*(<0"7%&"0/0.*10"('&"0".5**-'&,(:"&4,9*4"%7"7%&" , (0*+24,./8" 0+*(.,7,+ "3*403*+.,9*08" '0" >--" '0",(.49*(.,%0(0" &*0,(* & ".%50(47%&" 0/0.*108" 0233%4." -,9*-,5%&08"(&"1,.,:'.5** ,13'+.0"%7"+,1'."+5*(:"%7*.("9*4-%<"+%0(7-,+."&/('1,+08"0">--"0".5**4%& +20*0"%7"9,-*(."+%0(7-,+."(&"7%&,"(0*+24,./"02+5",(.49*(.,%0(0".5*4*7%4**4,0<"5'9,(:""-1,.*&,"13'+."(' *@'+*46,(:"@,0.,(:"74!,-,.,*0!%
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- ⌘ B%(%4":%9*4(1*(."0233%4.F
- ⌘ =%%-0".%"*(024**5'."*77%4.0"%0.4*(.5*("7%%&"40/6%16"+%(7-4*(0,.,9**'(&"3*+*3%0,.,9*8" '(&"5'."3*+*62,-&,(:"+. ,., *0*(024**0.4%:('"(&"020.',(6-*7%%&"0/0.*108",(+2&):(E
 - o! B*.',-*&"+%(7-,+.'"(-/0*0F
 - o! K2'(+* &'(&" +%(.'@A03*+,7,+ '(-/0*0 "%(" .5** 4%%." +20*0 "%7" 7%%&" ,(0*+24,/ " (&" 9,%-*(.' +%(7-,+*.F
 - o! =5%4%2:5",(:.4',%(" >.,5"-('(&]>'.*4]7%%&"0/0.*10'(&" +-,1'." *+5'(.**0+,*(.,7,+ "4*0*4#5F
 - o! P2,&'(+**%("77*+.,9** ,13'+."1*024*1*(.8"00*001*(.'"(&"9'-2',%(! " "

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Q2.32.0E%

- ⌘ D77*+.,9**'(&">--"0*^2*(+* &" 34%:4'11*05'."*(5'(+**6%.5"7%%&"0/0.*10'(&"3*+*8'(&"4*&2+*" 4,0<0"%7"7%%&" ,(0*+24,/ "'(&" +%(7-,+.F
- ⌘ H%'-.,%(0'(&" +4%A00,(:"1%(:'+.%40F"
- ⌘ P4*'.4"<(%>.*&:*"%7">5'.">%4<0!

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Q2.+%1*E%

- ⌘ G%4** ,13'+.72-'"(&"020.',(6-*"3*+*62,-&,(8"7%%&"0*+24,/8"-,9*-,5%%&08",*(+*8'(&"*4-/ " >'4,(:" ,(. *49*(.,%(0F "
- ⌘ ?(+4*0*&">'4*("00"%7".5**4*-',%(05,3"6*.*("0.4%:(8"020.',(6-*"7%%&"0/0.*10'(&"3%0,.,9**3*+*F
- ⌘ ?134%9*&"2(&*40.'(&,(:"%7".5** ,13'+."%7"3*+*62,-&,(:" ,(. *49*(.,%(0"%("7%%&"0/0.*108'(&"%7"7%%&" 0/0.*1"

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 ¥ O+,*(.,7,+8"521'(',4,'8'&*9*-%31*(."(&"3'+*62,-&,(:"+. %40">,">%4<".%:*5*4**77*+.,9*-/8"(&">,"-"
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"#;!9.+-%#'-!./0%'.(!\$/8(!%!.%#+!9+,'(%'.(!\$(9!4*'+*\$!,*!\$!@8\$7+!4#\$\$(8'(8!-/0%'.(A!9+B+/.: +9!);!%#+!

C077%1

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 ' --%>"7%4"+A%40Q:8">5,+5">,"1':(,7"/.5*",13+'. "%7",(. *49*(.,%0"(&"2-. ,1'.*-'/*(024**"5,:5"4*.24("%(
 ,(9*0.1*(!"O*49,(:"0"12-.,&,0+,3-('4"52608".5*\$'+,-.,*0"4*7-*@,6-*"(&"4*-/"%("@"0.,(:'+.%40"(&"%(:%,(:"

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SOLUTION 5.2: STRATEGIC FOOD RESERVES TO SMOOTH CONSUMPTION SHOCKS

Building resilience in shock-prone areas to stabilize prices, build safety nets for temporary assistance to affected communities, and/or boost national social protection systems .

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D@.4*1**34,+**9%-'.-./"(",1*0"%7"7%%&"05%4.'**+'(-*'&".%1*&,21"1&41%†(%1,+ "+5'--*(:*08" &'1':*5*-1.5"(&"(2.4,.,%("L'(&"-%(: A*41">*-A6,(:M8"(&"-*&".%(*:'.9**+%3,(:1*+5'(,010".5".4*&2+** .5**34%&2+.,9**+3'+,./"%7",(&,9,&2'-0"7.*4".5**05%+<!

#%\$%&!(!)*+,&!-!%#+-!./0%!%#

!"#\$%&'()*\$+)%,%#&%*(-).//)#%0%#1%0")/0,/"2)/(/*03,4"/*)02/(50)\$+)\$2(%1%)+%1%6/4,%**)/78%("1%0) *(63+!*&)%#%0'6'%)(%9

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- !! G' 4<*. ",(*-,:*(+**AG'4<*.1%(.%4,(:8"7%4*+0.:(
- 6!! P%9*4('(+**AS2*0]OQ)0"7%4"1'4<*. ",(*49*(.,%(0"6'0*&"%("6U*+.,9**1'4<*. ",(*-,:*(+*8-.*&*405,38" 1'(:1*(.8"++%2('6,-./"(&"4'(03'4*(+/"("--%+*,%(" "
- +! O233-/"5',("1'(:1*(." A)4%+24*1*(."3-((,(: "(&"+%(4'+.,(:8"0.%4':8"3%45'49*0."5'(&-,(:"(&" ^2'-,/"%+(.4%-8"&.0.4,62.,%("-%.0.,+0
- &!! `(<:'0">.,5"7%%&"00,0.'(+*]0%+, '-34%.*+.,%("34%:4'1*0'6-,051*(."%7"42-*0]OQ)O"7%4".5**20** %7"7%%&"0"0"0"7*./"(*.7%4".*13%4'4/"00,0.'(+**%""77%32*.3%(0
- *!! `(<:'0">.,5"9'-2**+5',("9*9*-%31*(."(&"01'--5%-&*4"0233%434%01'--5%-&*4"+%(4'+.1%&'-.,*08" 9'-2**+5',("(-/0,08"+3'+,./"0.4*(.5*(,(:"%7"-%+1-01'--5%-&*4"7'41*40"(&"%5*4'9'-2**+5',("1%40
- 7!!)4%+24*1*(."%7"7%%&"7%4".5**4*0*49*0"4**3'4.*&".%0233%4.".4:.*&"-%+1-9'-2**+5',(0'(&" 0233%4.".4:.*&"01'--5%-&*4"7'41*408"-9*4:.,(:.5**+.,9,/"7%4"&*9*-%31*(."6U*+.,9*0
- !! B24,(:""05%+<E"
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'(&"(2.4,.,%("0%7"-%+-'+"%021*40

W! ?(+4*0*&"7%%&"0*+24,/"(&"(2.4,.,%("0%7"5%20*5%-&0'.4:*.*&,"(7%%&"00,0.'(+*34%:4'11*0

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C077%1%

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SOLUTION 5.3 NUTRITION SENSITIVE SOCIAL PROTECTION SCHEMES

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Schemes supported by public policies and budgets, based on social contracts between the State and the citizens, implemented through diverse schemes

"#\$%&!(*./)+7!-!%#+-!-/0%'.(!%*;'(8!%.\$99*+--1

=5**13'+.%7""05%+<8">5*.5*4"+20*&"6/"+%7-,+.8"+-1'.,+8"*+%(%1,+%"4"3%-.,+!-"&,0423.,%("->/0"5,.0"5'4&*0.".5%0**>5%"4*-.*0."6-*.%.+%2&8,9,&2'-7,('(+,-"4*0,-,*("3-"/0"""+4.,,+!-"4%-*,"(&*.*41,(:">5*.5*4"3*%3-*+'(+%"3*8"%4">5*.5*4"6*4^2,4*&.%"1'<*2(020.'('6-*"&*1'(&0%("5*,4"00*.08",("24",(+244,(!"-0.,(:",13'+.0"%("5*,4"6,-,/"%.%4*+%9*8!('(+,-"4*0,-,*("0"-0%"""+4.,,+!-"7'+.%4",("0*+24,(:""(&"020.',(:""++*00".%("24,05,(:"7%&8"34%.*+.,(:"3*%3-*744(2.4(8%8"0">*--"0"&,*."4*-'*&0*0*"D@3*(&.,24**%("7%&,"0"%7.*(0'+4,7,+*&,"(%4&*4".%1**".%5*4"7%410"%7**00*(.,!-"@3*L*!:"5%20,(:"%0.0"%4"34%.*+.,%("7"00".0M"62.".5,0,(+240",11*&,'.*",13'+.0%("5**5*-5"(&">*--6*,(:"%7"5%20*5%-&"1*16*408"3'4.,+2-4-/"%.5%0**>5%"5'9**"-9'.*&"(2.4.,%('-(**&0!

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#0""4*02-."%7".5**3'(&*1,+8".5*(216*40"%7"3*%3-*@3*4,*(+,(:"522:*4",0"*0.,1'.*&".%5'9**4,0*(74%1"YdV1,--,%("WeV1,4*74("L&,"^2-,,*0,("1'/"%+2(.4,*0L>5*.5*4"5,:58"1,&&-**%4"-%>,(+%1*M"5'9**>,&*(*&!f*."*9("6*7%4".5**+244*(.+4,0,08"3%0%4"&,*0-,(<*&.%"->,(+%1**>*4**9,&*(.,"1%0."+%2(.4,*0"%7".5**>%90!0+5*1*0"5'9**6**("%3*4'.%(-,0*&6"/:%9*4(1*(.0"(&"5'4,.,*0""+4%00".5**>%4-&.%"4*03%(&.%".5,0"=8,04002++*00",("34%.*+.,(:"3*%3-*74%1".5**13'+.%7".5**3'(&*1,+0",<*-/"%.5'9**6**(+-%0*-/!"&*3*(&*(%("5**0.4*(.5%7".5**0%+,!-"34%.*+.,%("0/0.*1,("3-+*"6.5%4,0,0"5'!.!"

"#\$%&!(*./)+7!-!%#+-!-/0%'.%&

F0%*%'.(!-(-%'B+-!4\$!/:.*.%+4%'.(!-4#+78=-5*0""4*-%(:".*41"34%:4'11*08"72(&*8"6"/('.,%('62&*.08">5,+5",1".%0.4*(.5*(.5**4*0,-,*("%7"5%20*5%-&0".%"->%4"7-2+.2',(:,(+%1**(&"5*-3".5*1".%0*+24**0277,+*(.8)("%24,05,(:"7%&%"("("%(:%,"16&03,(:""'+05"7,40."334%'+5".5*0**0+5*1*0"0233%4."-%+!-"1'4<*>05"<(%+8%("13'+.0%("-%+!-"*+%(%1,*08"(&"13%>*4*4*+3,*(.0".%20**".5*,4"4*0%24+*0",("5**6*0."3%00,6-*>/"%.%1**".5*,4"+244*(."(&"72.24**("0&81*0"+("6**&*0,(:*&".%".4.*":4%230"%7".5**3%32-!,%("">.,5**"-9'.*&"(2.4.,%('-(**&0L*!:"45(8834*:(.("%4"64*0.7**&,(:">%1*(8"-&*4"3*%3-*M8"%4"&*-9*4*&,"("1'/(4">5,+5"0233%4.0"4*+3,*(.0".%34,%4,.,0**03*(&,(:"%("2.4.,7%&0"L*!:"20,(:"+%(&.,%('-,/"%4"9%2+5*40M!

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'++%11%&' .,9*"1'+4%*+%(%1,+ "74'1*>%4<"L504"MI"O+5*1*0">5,+5"3-'+'."@*0%("34%&2+.0">5,+5"5'9*"
5,:5**@.*4(-,.,*0"L*:"02:'4"&4,(<0M"1/'"%77*4'3'4.,+2-'4"33*-'7%4"(2.4,.,%("0*(0,.,9**0%+,'-34%&4,!(
* @'13-*8,(" .5**J_ ".5**02:'4/"&4,(<0",(&20.4/"-9"/">0"20*&' .%7,('(+**64*1<'70."+-260"7%4"+5,-&4*("(
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C077%1

O%+,'-34%.*+.,%("0+5*1*0"4*"-4*&'/"%3*4'.(:,"1'(/"+%2(.4,*0"%7".5**>%4-&"62.".5*/"4*"(%."->/'0"
'1*&"."34%.*+.,(:".5**&,*0"%7".5%0*"".:4*.*0".4,0<"%7"1'-(2.4,.,95(,4"34,1'4"/,13+'.,"0%(",(+4*0,(:"
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020.',('6-*" &,*0' '(&" +'(" 6*" &*0,(:*&" '-%(:0,&* 1*024*0" .%" 4*-,(:" 7%%"&" 34%&2+.,%(8" 0233-/" '(&
1'(27'+.24,(:'(&4*.'-L.5**7%%"&"0/0.*1M".%"1**".5,0"&*1'(&
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0.'*!"G'(/"+%2(.4,*0"5'9**0%+,'-34%.*+.,%("0+5*1*0"4*"-4**&5*("'.24**%7".5**0%+,'-+%(.'4+."9'4,*0"(&
7,('(+**0%9'4,*0L7M!%

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9'4,*0!"\$>"+%2(.4,*0"4*""&*0,(:".5*0**0+5*1*0"03'4."%7"("16,.,%(" .%05,7."%>4&0"5*'-5"/"(&
020.',('6-*" &,*0!"%

#4.,+2-.,(:".5**4%-**">5,+5"(2.4,.,%("0*(0,.,9**0%+,'-34%.*+.,%("3-/0",("5*-3,(:".%*(024**9*4/%(*'+('"
6*(7,."74%1""&,*.">5,+5"34%.*+0"5*'-58"62,-&0"521'(+*3,.-'(&"34%.*#".0.23'-"(9,4%(1*(.">,-"6**
,13%4.'(!%

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! SOLUTION 5.4: !BLENDED FINANCING MECHANISM TO SMALL

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0/(*4.,*0"7%4"4*0,-,*("7%%&"0/0.*1"'(&,,,M"+%((+.,(:".5,0"1%0.",13%4.'."34."%7".5**3%32-'.,%("%.%".5*"
7%%&"9'-2**+5',(""%4&*4".%,134%9**5*,4"%>("0%24+**4*9*(2**+%-*+.,%("7%4"6*..*4"6'0,+0%+,"-0*"
&*-,9*4/"/(&"(5(+**7%%&"0*+24,./"

)

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C077%1

#0:5**O211,,"10".%,(+2&*",((%9',9**0%-2.,%(08".5**O233%4.".%"%+!-"#;4,+2-.24!-"=4'(07%41',%("\$2(&(:
G*+5'(,01">,-"6*"'":1**+5'(:("0%-2.,%("5.'.0"*77*+.,9*"'(&"5'0"*@,0.,(:**13,4,+!-"*9,&*(+**"(&"3,-%A
-*9*-"*9,&*(+**%7"7*0,6,-,./"'"(&"3-20;6/!"?.5'0"6**("0.*&"(&"3,-%.*&,"(J:'(&"2(&*4""JKHB\$"DJ"
72(&*&"34%:4'!"
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"#\$%!'!-%#>+!40**+(%!(93.*!/E+;!/:"%4\$/!-0::.*%!,.*!%#'-!9+\$1
=5*"'334%'+5",0",13-*1*(.*&"0"O=#S="LO233%4.".%"#;4,+2-.24!-"S*9,.-,0',,%("(&"=4'(07%41',%("M"7'+,-,./",
3'4.(405,3">,.5"J:'(&,'(")4,9'.**O*+.%4"\$%2(&.,%("(&"J:'(&"B*9*-%31*(."N'(<! "

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N*+!%#>+*+!4+*%\$(!4.(%+D%-!,.*!2#4#!%#'-!-/0%'.(!-!:\$*%'40/\$*;!2+//!-0%+9&!.*&!4.(B+*~+;/&!4.(%+D%-!,.*!
2#4#!%#'-!(.%!2+80'%+9!\$%!\$/1

JKHB\$",("3'4.(405,3">,.55**D24%3*("J,(%"2(&*4".5**YY.5"DB\$"(&".5**P%9*4(1*(. "%7"J:'(&"",0"
>%4<,(:"%("5,0"0%-2.,%("(.5**74'1*>%4<"%7".5**B*9*-%31*(."?(,.,.,9**7%4"K%4.5*4("J:'(&"LB?KJM!"=5**
'334%'+5",0",13-*1*(.*&"0"O=#S="LO233%4.".%"#;4,+2-.24!-"S*9,.-,0',,%("(&"41(Q7%(M"7'+,-,./",(
3'4.(405,3">,.5"J:'(&,'(")4,9'.**O*+.%4"\$%2(&.,%("(&"J:'(&"B*9*-%31*(."N'(<! "

=5,0"0%-2.,%("+"(0">,.+5".%0,13-***(&"4*:2-4"+%(*@.">5*4*".5*4**0"("6-,(:**9,4%(1*(."7%4"34,9'.**
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C077%1
=5**T?K(DSO"34%:4'117',.0".5**1',('4,.*4, ""0"7%--%>0E

- ¥ ?13+."3%.*(.,'-""0+~*E".5**0+5*1**,"0"-4*&/"+.9**,"(a"+%2(.4,*0"L=(l('8"P5('8"J:'(&'8"l,16'6>*M"(&"+%9*40"WV8XXX"7'41*40",("=(l(',""-%(*!"H-,1A*?H"3-(0".%"0+~*."%,"(+~2&*YX"(*>" +%2(.4,*0"(&"0233%8."7,(l(+,'-',(+~20,%("7"Y"1,--,%("01'--5%~&*4'7'41*40"6!"WXWW!
- ¥ #+.,%('6,-,./"L'<,(:"(,"%"+~%2(. "3%~.,,+08"+'3+,.8"+%0.0ME"Xk"%7"7'41*40"+%9*4*&"6"/.5**0+5*1** +%2~&"(%."%.5*4>,0**5'9**5&"++*00".%"7!/(+*
- ¥ O20.',('6,-,./E".5,0"0%~2.,%(">--,~6**'0,4-/("**&*%."0233%4."01'--5%~&*4'7'41*40".5'."4**7'+,(:" .5**+(0*^2*(+*0"%7"+,~1'."*+5'(:!"P%9*4(1*(.0"+%2~&"+%0,&*4".5**,"(+~20,%("7"02+5"0%~2.,%("(.9 .5*,4""4,+2~.24*]424'-'(.,%('3-'("7%4"020.',('6~""4,+2~.24*"(&"7%&"0*+24,./!
- ¥ =5**#74;'("B*9*~%31*(."N'(<,"0"-4*&/"0233%4.,(:".5**0+~,(:"%7".5**T?K(DSO"0+5*1**,"(=(l(',"' (&"6*/%(&8">,.5"d"(*>3,~%0"-2(+5*&,"(J:'(&'8"P5'("(&"l,16'6>!* " "

=5**T?K(DSO"0+5*1**,"10".%"62,~&"1%4**,"(+~20,9**(&":*8**40,.,9**7'41*4"%4:(,0'.%0!"H244*(8"3'4." %7".5**34%:4'11*C0"72(&,(:"0"03*+7,+~--/"*41'4<*%&."%34%1%.**~*(&*4**^2',./"(&"134%9,(:"5**7,(l(+,'-', (+~20,%("7">%1'("7'41*40",("":4,+2~.24'~"0233~/~+5',0",("=(l('!!

N/"62(&-,(:",024'(+**">,.5",32."~%('08".5**34%&2+."24(0,(024'(+**"""+4*&,.**5'(+*1*(."&*9,+** %9*4+~%1,(:"0.'(&'4&"74,+.,%0"77*+.,(:"6%.5".5**&*1'(&"(&".5**0233~/!"=5**34%&2+."+5'(:*0".5**6*5'9,%24" %7"7'41*408">5%("7">0**".5**34%&2+."0"'+.,(:"0"0260.,.2."7%4"+%~'.*4'~%4"+4*&,.5,0.%4/"(&"0"" 3%>*472~0,(:"~%7".5**9'~2**%7",9*0.,(:",("1%4**+,.1'."*4*0,~*("34%&2+.,%(".*+5(%~%:/!

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"#\$%!~!%#~+!40**+(%!(93.*!/'E+;!/:"%4\$/!~0:~*%!,.*!%#~!9+\$1
T?K(DSO"5"0+24*&"3%~.,+~"0233%4."74%1E"=(l(',"P%9*4(1*(.8"J:'(&("P%9*4(1*(.8"#7BN8"D24%3*("H%11,00,%(

T?K(DSO"3'4.(40",(+~2&*H-,1A?H8"?13*4,'-H%~*:"%(&("8"#74,+("B*9*~%31*(."N'(<8"H?S#B8"H-,1'."* m20.,+**S*0,~*(+**\$2(&8""CD+~%~)%)~.~*+5(,9240,/)4,00'+~/8"G*4+/"H%4308"G2,(+5SD8")4,9'."* #:4,+2~.24'~"O*+.~%4"0233%4."L)#O0M8"J,(9*40,~*,"J.4*+5.8"(&"=5**T%4~&"N'(<

N*+!%#~+~+!4+~%\$'(!4.(%+D%~!,.*!2#4#!%#~!~.0%'.(!~!:\$*%40/\$*!/2+//!~0%+9&!.*&!4.(B+~+;/&!4.(%+D%~!,.*! 2#4#!%#~!~!(.%!2//SO"%+9!\$%!\$/1

=5**34%:4'11**+244*(.~/+%9*40"01'--5%~&*4'7'41*40",("5**P~%6'~"O%2.58"03*+7,+~--/"=(l('8"P5('8" J:'(&'8"(&"l,16'6>!*!)=5**T?((DSO"0+5*1**+%2~&"6**0+~*%&."%6**0+~*%&."%"/":%:4'35,+~"~%(.!@.!

=5**T?K(DSO"0+5*1**~*9*4'~*0".5**20%7"023*4"+%132.*40"(&"1'+5,(~*~*4,(:"%".',~%4".5**3'/%2.0"%7"(" ,024'(+**34%&2+."%03*+7,+~%+~.%,0",("4*03%(0**%~%+~">*!5*4'3'..*4(0"(&"@3%024**+5'4'+.~4,0.,+08" '0"0%~"(&"":4,+2~.24'~"34'+,~*!"=5**&'."&4,9*(("34%&2+."&*0,(:".*+5(%~%>0".5**34%&2+."%6**230+~*~&"+%2(.4A

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'(&" 34%1%.** 7,('(+,-" ,(+20,%(" '(&" . *+5(%-%:/ " &%3.,%(" '." 0+!-" 6/" 20,(:" 1'4<*" &4,9*(" 1*+5'(,010!"
D@'13-*0E"Y1"JOB"+%11,.1*(."6/" .5*" #74,+('93-%31*(."N'(<." %&*3-%/" .5*"34%&2+."6*/%(&"='(I', 'F"
+%11,.1*(."6/" .5*" J:(&'("N'(<,(:" #00%+,',,%(" .%", (.4%&2+*" ,," (" J:(&'F" JOB" VXX<" +%11,.. * &" 6/" Q'<"
\$%2(&!.%(" .%"20*" .5*" . *+5(%-%:/ " .%"34%1%.**:(&*4!

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H5'(:*" ,(" 6*5'9,%24"%7" %A7740" L+4%3" 62/*40M(:':,(:" ,(" +%(.4'+." 7'41,(:" >,.5" 01!--5%-&*4" 7'41*40"
&*4,9,(:"74%1".5*" +%9*4!:"%7"+4%3"-%00"4,0<"4*02-.,(:"74%1".5*" (*>"3'4'1*.4,+,"(024'(+* ". †+5(%-%:/!"

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SOLUTION 5.6 COMMUNITY GARDENS UTILIZING VERTICAL FARMING TOOLS FOR FOOD SECURITY

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"#!9.+!%#'-!-/

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SOLUTION 5.7 EMPOWER WOMEN'S AGENCY AND LEADERSHIP IN DEVELOPING RESILIENCE SOLUTIONS

Promotion of women's assets and tenure rights, women's leadership resilience programs and policies, and funding (fund) for gender transformative resilience programs.

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"#\$%!.*)/+7!-!%#+-!-/0%'.(!%*,'(8!%!.!\$99*+--!1

¥! T%1*(5'9**"-*00""++*00".%"+"3,'-'("&"6'(<(:"0*49,+*0

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¥! T%1*(5'9* "-*00",(&*3*(&*(+**"(&"0%+,,'-1%6,-,./

#--".5**6%9**"(&"1%4**1'<*">%1*(-*00"4*0,-,*("(&"1%4**4*-,'("("%5*40",("1*0"%7"+4,0,0"(&"**&!

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D13%>*4">%1*(C0":*(+/"(&"5*,4"-*'&*405,3",(&*9*-%3,(:"4*0,-,*@%-2,.(0

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S%6/((**#(&*40%(")4,9'.**O*+.%4"G*+5'(,01

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"#;!-\$99*+--'(8!%#\$%!.*)/+7!7:.*%\$(%!,.*!\$4#+B'(8!%#+!8.\$/!,!,;0*!2.*E'(8!8*.0:1 !

=5**<*/":%!'-"0".%"+"4*.*"("9,4%(1*(.,"(>5,+5%1*(5'9**":*(+/E",*!"=5**+'3+',./".%"6**",(&*3*(&*(.8"

.%"32402**".5*,4":%'-0"(&">%4<%("(*^2!-"7%%,(:">,.5".5*,4"1'-**"+%2(*43'4.0!"N/"34%1%,(:":*(+/8">*"

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"#\$%!'-%#40**+(%!\$(93.*!/'E+;/!:/%'4\$/!-0::.*%!. *!%#-'!9+\$1

=5**K%4&,+"+%2(.4,*08"H('&'8".5**D24%3*('J,(%'0"">5%-*8"(&"O>,.!4-'(&"4*"-3'4.,+2-'4"&9%+'.*0",(" .5,0"4*!!

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#">,&*44/'"%7"%4:(,!,,%(0">%2-&"-0%"*(.520,'0.,+--/"*164'+*" .570%4.!"P4%230"02+5"0"PDKBDS8"?\$)S?8"

'(&"?`S?"5'9327S1 *19327S1S1S1S1S12B31&-12B31&-(.4*)1 (!)JT31(93.*!/'E0 ('4*) -0.0013 Tc 0 -1.%3*

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SOLUTION 5.8: EXPANDED AND IMPROVED FOOD SECURITY FORECASTING AND MONITORING, BASED ON THE INTEGRATED FOOD SECURITY PHASE CLASSIFICATION (IPC) AS THE ACCEPTED GLOBAL FOOD SECURITY ANALYSIS STANDARD

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"#\$%&!(!)*+,&!-!%#+-!-/0%!(!%
D@3'(&*'"(&,"134%9*&7%%"&"0*+24,./"7%4*+0.,(:'"(&1%(.,%4,(:8'6'0*&"%("5**?)H"0".5**++*3.*&:-%6'-
7%%"&"0*+24,./"(-/0,0"0.'(&484
%

"#\$%&!2\$-32+*+!%#+-!-0*4+5-6!,*.7!2#4#!%#-!-/0%'.(!+7+*8+91
J(.,*&"O!.*0"%7"#1*4,+;"G*16*4"O!.**+%(4,62.,%\$%

"#\$%&!(*.)/+7!-!%!"*;'(8!%.\$99*+--!2%#(!,..9!-;-+%+7-1%
H%9,&A5'0"5,:5-.5.*&-"(70.'(&(:">*(<*00*0",("5**521'(.,'4,'("(&*9*-%31*(."0 /0.*1"7%4"7%%"&"
0*+24,./"(&7'1,(*"34*9*(.,%(E"=5**>%4-&"&%"0"(%."5'9**"0,(:2-4"0%24+**%7", (7%41'.,%(".%"34%9,&*4*'
.,1**"00*001*(.0"%7"3*%3-**7'+,(:"+2.*7%%"&,"(0*+24,./">,5".5**.*%:4'35,+0+*-.*%"+%9*4"/"+%2(.4/"%7"
+%(+*4(8".5**"6,-./".%"23&7%4*+0.0"74*^2*(.-/"(&"+%(0,0.*(-/"("4"4A,1*8"(&">,.5"12-, A
0.'<*5%-&*4"+%(0*(020"62,-&,"?!"&&.,%(8**@,0.,(:**4-/">4,(:"0/0.*10"-!+<,(&,+!.%40".%"&*^2'.*-/"
1%(.,%4"&*:4'&!.%("7"7%%"&"0/0%10!
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T,.5%2".5,0"0/0.*18":-%6'-"3%-,+!"140"(&"521'(.,'4,'("72(&*40"4**%7.*(-*7."3,*,+(:".%:*5*4"4*3%4.0"
74%1"9'4,%20",(.4'(.,%(-"%4:'.!.,%(08">5,+5"3%0*0""(216*4"%7"+5--*(."0"7%4"5'41%,(I*&8"0.4'.*:+8"(&"
.,1*-/"'+,%,(!"=5,0"-*!&0".%"0263.,1"-"-+%+.,%("7"*9*4"1%4*0+4+**4*0%244,0<0.5%0*3*%3-""(&"
:*%:4'35,*0".5'("**&"0233%4."1%0".%"6**,:(%4*&"%4"0,(:7,+(-/2(&*40%49*&!
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<.2!4\$(!%#-!-/0%'.(!\$99*+--!%#%\$!(*.)/+7!%
=5*4**,"0""-:%6'--/"++*3.*&"0.'(&4&7%4"7%%"&"0*+24,./"(-/0,0"+-00,7,+!,%48-5&0%4A'.*&"\$%%"&"
O*+24,./"5'0*"H-00,7,+!.%("L?)HM!"T5,-*.5*4**,"0""+54%(+""(&"(""+2.*"?)H"7%%"&,"(0*+24,./"0+*-8".5**?)H",
+244*(-/1%0.-/20*&"7%4"521'(.,'4,'("4*03%(0""(&"0"-4:-/2(<(%>"1%(:"&*9*-%31*(."3-1*40!"?.5'0"
:%%"&"3%.*(-.%"6*+%1*""b+%11%("-(2:.*c"(&5*-3"64*.5**-,7**,(%.5**12+5"&*6'.*&"62."4'4*-/"0**"
521'(.,'4,'(A &*9*-%31*(."(*@20!
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=5**?)H"34%9,&*0""0.'(&4&1*&"(-/.,+!-"74'1*>%4<">,.5""(:"4**&"0*."%7"+%4**,(&,+!.%40!"=5*0**+("6**
4*7,(*&8",("3'4.,+2-4">8**"-%(:*4".*41"7%%"&"0*+24,./",0"+%(+*4(*&8**!:"8".54%2:5""4,+2-.24*",(.49*(.,%0!"
?)H"(-/0*0'+("0%0"6*(7,."74%1"6*..4"&!"9',-6,-,./"(&"34%9,0,%("LK%.*E"=5**?)H"&%"0"(%.".0*-7"+%--*+.
&!"62."&4">0",("9',-6-""&!"74%1"4*-,-6-""0%24+*0!"M"(-/.,+!-"(&"+%(0*(020"62,-&,(:"34%+*00*0"+("'
'-0%"6*0.4*(.5*(*&"724.5*4".54%2:5",((%9',9**.*+5(%-%:/8"34,1'4,-/"#?!
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+(%&,.,0",("7%%&"0/0.*10"L*!:!8"1'4<*. "&,0423.,%(0M".5'. "+%2-&-"*!&".%",(+4*'0*0",("+54%(+,"7%"95&",(0*+24.,. :.*%:4'35,+ " +%9*4':*" %7" .5*" 0/0.*1">%2-&" 5'9*" .%" *@3'(&" 6*/%(&" .5*" +244*(. "+%9*4':*" %7" *@,0.,(:" *'4-/" >'4,(:" 0/0.*10! ""B*0,:(,(:8"62,-&,(:'(& ""1',(.',(:" .5,0"0/0.*1">%2-&" 4*^2,4*" &* &,+. * &'(&" 020.',('6-*" 72(&,(!!"%

"#;!9.+!%#'-!-. /0%' .(!\$/8(!%.!%#+!9+,'(%' .(!\$(9!4*'%' +*\$!,.*!\$!@8\$7+!4#\$(8'(8!-. /0%' .(A!9+B+/. :.+9!);!%#+! C077%'f%

=5,0"+.,%(">%2-&"4*&2+*" .5*" :-%6'"521'(. ,.4,'("00,0.'(+*"624&*("(&4*9'(. "72.24*" +4,0*0!5*"3%. *(.,'-" +%0."0'9,(:"74%1"4*&2+,(:"521'(. ,.4,'("00,0.'(+*"(&*0"%9*4" .,1*"05%2-&"1'<*",."6%.5"3%-. ,.+--/"!+. ,%('6-*" '(&"020.',('6-*! %

"#\$%!'-%#+!+D'-%'(8!+B'9+(4+!-0:: *%'(8!%#+!\$*807+(%!'%#%\$!%#'-!-. /0%' .(!2'//!2. *E&!. *!\$%!

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SOLUTION 5.9 E-COMMERCE ECO-

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H/0&-./0>!2/*#121)/(0>K?2')\$*,)+?!4)'&\$**/0>?!:/,*)/@./'OK?!A'(\$0!10:#!!!,#5

!"#\$%?#- P?+*+&\$"+&- .0*6+@-A&,* .4&?"6"&\$"-&- /0\$'.(&+4+*9+31
"#\$!*'-./0!\$(\$)>\$!:2)'(!,#\$!4. @-/&!*.);\$+!'2!Q&,'/0!")1&3!U!2')!>1(\$!
>/0>!*"'. /'0*!10:!2)'(!,A'!(\$(@\$!)
*,1,\$*5!"#\$!V!)-!W"!L!>)1((\$!1*!10&#)!1>\$0&+!2)!Q"U!#1*!1-*!)\$&'((\$0:\$:!,#/*!*'-./'0!10:!/!*!;\$-\$'4/0>!
4)>)1((\$*!A/,#!10:!2)!*\$;\$)1-!Q2)/&10!&'0,)/\$*5!!VWL!#1*!1-*!)\$&\$;,\$!)\$X.\$*,!10:!/!*!0!,#,\$!\$1)-+!*1>\$2!
\$N4-1),)+!/* +200,%(0"7%4"0233%4.",("&*9*-%%(!1*4+**0%-2.,%(0"74%1"^\.,("#1*4,+""(&"O%2.5*0."#0,!
"

"#\$%!'-%#+!%#+.*,!.,!4#\$(8+1!
J0**%7"4%11*4+**>.,5,(" .5***:4,+2-.24'-0*+.%4",(+4*0*0".5**0*+.%4C0"+%(.4,62.,%(" .%".5**54%(2/5)"
'(",(+4*0**,"PB)"64%2:5."6%2."6/""&.9*40,7,*&"**+%(%"?!!"+" ".4'+.",(9*0.1*(.0".%"1<*".5***+%(%"1/"
4%620."(&.".7'+,-,!.*0"34,9'*.",)(9*0.1*(.0"(*+*00'4"/7%4",)(74'0.42+.24*8"4+5.,*.+24***(&"0*49,+*0".%"0233%4.
.5**0%-2.,%(!"D13-%/1*(."%23.2(.,,*0">,-"6**+4*.*&" .54%2:5"(",(+4*0**%7"0<,-*-&"(&"2(0<,-*-&"U%60"7%4"
/%2.5"(&">%1*(",("424'-8"3*246'("(&"246'("4*0! ""

T5*("20*&,"("(. :4.*&"1'((*48".5*** A%11*4+***+%/0.*1"0%-2.,%("77*40"%33%4.2(.,*0"7%4"--"3-/*40"
,".5**7%%"8001".%"+"--'6%4'."B*9*-%31*(."3'4.(*40"+('0233%4.".:%9*4(1*(.0",("5*,4"%6U*+,9**%7"424'-
.4'(07%41',%(" .5'.">,-",(" .24("0.4*(.5*(("7%%"&"0/0.*10!"9*4(1*(.0"+("20".5**%33%4.2(.,/" .%"&4,9"
:4%>.5",(" .5***:4,+2-.24'-0*+.%4">5,-",134%9,(:".59%&0%7"00+!*"7'41*40"(&"OGD0"(&".%"4',0**
4*9*(2**%,"(9*0.",(" .5**0%+,"0*+."64!4*34*(*2408">5%"4**34%7,."&4,9*("+(("(.4".5**1'4<*. ".5**(&"
%7".5**9'-2**+5',(8".54%2:5"62-<"62/,(:"%0*49**-%+-'8"4*.;%('-"(&,(.4'(.%('-"1'4<*. 19%48,(9*0.,(:",("
-%:,0.,+0"(&"0.%4':*"7'+,-,,"0!

#00213.,%(0E
=5**("216*4"%7"+%2(.4,*0".5'."+("(:.:"("A%11*4+**&*3*(&0"%" .5**7'+,-.,*0".5'."4***9',-6-*",("
+%2(.4/8"3'4.,+2-'4-/,"(&*9*-%3,(:"+%2(.4,*0!"H%2(.4,*0".5'."5'9**5,:5"&,:.-"4*8("0%6,-*",(.4*."
3*(.4'.,%(8",134%9*&"%4",134%9,(:-:%:,0.,+08"4*-',6-***(*4:/0233-/"/(&"0.4%(:"4*:2-'%4"/"(&"7,0+-'
(9,4%(1(."4**0.4%(:'+(&,&'.*0"7%4A%11*4+**3-.7%410!

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- ⌘ R,:5"-%:,0,+0"+%0.08">*!<?"H="++*008"-%>-.,*4'+/8",(+2&,(:"&,:,'-',.*4'+/8"("&?"H="0<--08"-,1.,324+5'0,(:"3%>*48"-%>"(*4:/"0233-/"(&-'<+%7"4*0%24+*0"("&+'3'+,/"7%4"620,(*00"62,-&,(:"""
- ⌘ ?(0277,+,*("8,+**%("4%30"0*-*+.,%5%0*".5".5'9**4*&/"1'4<*0"("&+'("6**"0,-/'4*&*%("5**3-!7%4TF
- ⌘ `'+<"%7"7,(+'**7%4"7'41*40".%",(9*0,("5*,4"620,(*00*0F"("&
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- ⌘ T*!< "H="++*00"("&-%>,(.*4*(."3*(.4',%(8">*!<'3'/1*(,.(74'0.42+.24*8"-%>-.,*4'+/8"("&?"H="0<--0F"
- ⌘ `'+<"%7"4*0%24+*0"("&+'3'+,/"7%4"620,(*00"62,-&,(:"F
- ⌘ `%>"&,:,'-',.*4'+/8"("&4*-9'(.4',(:7%4":4'004%%.0"+%112(.,*08",(+2&,(:"01'--5%-&*4"7'41*40"("&7'41*40"+%3*4',9*0F
- ⌘ D0.'6-,051*(."%7"34%&2+**":4*:',%("7'+,-,.,*0"0%"5'."01'--7'41*40"&%"(%."%"-%0**%2.'"("&.4',("

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C+T0+(4'(8?#5*7,40."0.*3".%"+3.24,(:"5*:*(*.,+%"&,9*40,./">.,5&""+4%00"+4%3"03*+,*0",0".%"0^2*(+*" .5*,4':*(%1*0"#&9'(+*0",("0^2*(+(:.*+5(%-%:"5'9*"-&".%""4*&2+.,%(",(+%"0."%7"("00*16-*&"YP6" :*(%1**.%".5**pqW8VXX"4'(:8"(&4*0^2*(+(:""3-'(:*(%1**.%"6%2."qV]P6!

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⌘)%.*(-'0^2*(+(:"3'4.(40">%2-&"+2&*".5**J!O!"B*3'4.1*(."%7"#:4,+2-.24#90+2-.24'- " S*0*4+5*O*49,+(8"K'.%('-'?0..2.*7%4"\$%&("&#:#4,+28.20">*-0".5*J!O!"B*3'4.1*(."%7" D(4/."m%.(."P*(%1*"?0..2."(&"HKNP!"=5*4**4**+%13'4'6-***0^2*(+(:+%4**7'+,.,*0"+4%00" D24%3*!

=*\$%!7'(8?#4',.1,(:.%"%-0"4**(&*&".%"++*-4*."&*(,7,+!,%("7"!4:*0"7%4"64**&,(!"=4',.1,(:,"0" +244*(./""7'4"1%4**@3*(0,9**!(85!-*(:(:"0.*3".5'("%6.',(::"0^2*(+*(7%41'.,%("(&"+5,*9,(:"5,:5" .54%2:532.">,-4^2,4**4.,7,+,"(-*-,*(A*0*&"334%'+5*08"-,<*1'+5,(*-*'4,(!"=5*."%%-0"7%4"1,(:" -9*0.%+<".4',.0"4**+244*(./"1%4**"&9'(+*&".5'("7%4"44%30!

G'+5,(*-*'4 (,(:.%"%-0"4**9%-9,(:"^2,+<-8"34,1'4,-/"7%44%2-.24'-"33-,+.,%(0",("5*34,9'."0*+.%4!" S'.5*4".5'("&23-,+.,(:.5*0**."%%-08",.">%2-&"1'<*0*(0**."%"+'!-/".5*,4"33-,+.,%("."%":4,+2-.24'-"&'.0*.0" ,("5*326-,+0*+.%4!"=5,0"334%'+5",0%<6**"03*+,!-/77*+.,9**,(3-(.0"6*+20".5*4**4**1%4**5'(" dXX8XXX"03*+,*0"&3.*&".%"(21*4%20**9,4%(1*(.0!

=54%2:5"326-349'.**3'4.(405,308"1'+5,(*-*'4,(:"0.4'.*:*0"+%2-&"6**&*9*-%3*&".%"1,("0^2*(+*"&'. " 7%4"<*/".4',.0""4*0%(6-***0!"?13%4'(.".4:*".4',.0">%2-&"+2&*E

- ⌘)5%.%0/(.5*0,0"2(&*4"&,9*40***(9,4%(1*!.0
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4*0%24+*0"(*&".%"6**"@. *(&*&".%"--%>"*9'-2'.,%("%7"(*>" +4%3"9'4, *, *0"2(&*4"-%+ "-"+%(&.,,%(08"7%4"*@

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¥ ?.'5'0".5**'3%.*(.,'-."%''9%-9''''(&':4%>'0",.'1**.'0",.0",(.,-'-%6U*#.,9*0

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,0".5**'3%.*(.,'-."%3'4.(4">.,5".5**34,9'.**0*+.%4".%''@.*(&".5**2,-,/'"%7''@,0.,(:'.%-%-0".%'0*49**.'5**'(**&0''%
01'-5%-&*4"7'41*40!?'('&&.,%(".%'0233%4."74%1".5**JO(B'3'4'#:4,+2-.24**#:4,+2-.24"-S*0*4+5"
O*49,+''('&'K'.%,('-'?0.,2."%7"\$%&''('&#:4,+2-.24*8".5**D24%3'("H%11,00,%(8"S*0*4+5"H%2(+,-0"J_
LSHJ_M8".5**N,-"r"G*-,(&'P'.*0"\$%2(&'.%,('(&".5**S%+<*7--*4"\$%2(&'.%,('0%"34%9,&*0"72(&(:'7%4"
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1\$"',?'\$"+"\$,-#-/#,"N,;0/\$'F?+?'?-,;'/&8,-/#-;'E%\$,-+8&%\$&G'F'&&';8-, "9=/\$\$=+/#."\$;"&G=+/#,"N,;
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=5,0"0%-2.,%(">%2-&">%4<">*--,("4*0".5".4**'3'4."%P'5'5'0/0.*1''(&]%'4"5'9**0.4%(:'('.,%('-'
'4,+2-.24**4*0*4+5"0/0.*10!?'>,-"6**'1%4**'+5'--*(,(:'8"62."(%.",13%00,6-*8".%''@.*(&".5**6*(7,.0"%7"
4*0*4+5"2,+%1*0".%'01'-5%-&*4"7'41*40",('+%7-,+.0*..,(:'0%"4"4*0">5*4**.'5**,(74'0.42+.24**,'0"-*00"
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SOLUTION 5.11 INTEGRATED APPROACH FOR SUSTAINABLE SOIL MANAGEMENT: THE GLOBAL SOIL PARTNERSHIP

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"#\$%!2\$-3!2+*+!%#+-./0*4+5-6!, *.7!2#4#!%#'-!./0%!.(!+7+*8+91

=5""T%4-&"O%, -"H5'4.*4"L\$#Q8"Y[YM""&%3.*&6/"--"\$#Q"1*16*40", ("Y[Y""(&".0"4*9,0*&"9*40, %("L\$#Q8"V
0*."%2."5""6'0, 84, (+,3-0"%7"020.', ('6-""0%, -"1'(:*1*(."(&".5""+, .%0)".%6"".'<*("6/"*"+5"0%4*-.*&
0.'<*5%-&*4!"=5*0""34, (+,3-0">*4""33-,*&".%03*+, 7,+0%, -".54*.0"(&".4'(0-'.*&".(%"+%"+4*."*+, %0)", ("5*
g%-2(.4/"P2,&*, ("0"7%4"020.', ('6-""0%, -"G'(:*1*(L\$#Q8"WXYZM!"O, (+*".5*(8".5""PO)"5'0"6**("9*-%3, (:"
.*+5(+.'-!"(&"%41'. ,9*."%-%0".%""&'3."34, (+,3-0"0"(&"34'+., +0"%7"020.', ('6-""0%, -"1'(:*1*(."%-%+-'("**&0"
'(&"0.'<*5%-&*40!

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=5""&%3., %("7"020.', ('6-""0%, -"1'(:*1*(."LOGM"34'+., +0">, --"-'&".%1%4*4*0, 7!%48"0/0.*10"
'(&"(024*7%&"0*+24, ./7%4""--"L, (+2&, (:0277, +, (.8"0'7""(&"(2.4., %20"7%&"7%4""--M!"?.">, --, ("24("++
."%5'-., (:0%, -"&*8', %8"4*0.%4, (:*&:4*&"0%, -0"(&"34%.*+4, +5"(&6, %&, 9*404/ +5"0%, -08">5, +5"
+%(4,62.*1%0.".%"5*34%9,0,%("7"*+%0/0.*1"0*49,+*0!

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- ¥ S*0,0'(+*%7"-%+-'+"%112(., *0".%"+5'(:*! :4,+2-.24"-34'+!, +*0
- ¥ `1,.*&".*+5(+.'-(<%>-*&.*%("-%+-'&'3.*&"OOG"34'+., +*0
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4*0, -, *(+*!."--"*9*-0!
- VM! _(%>-*&:"%("0%, -0",0*(5'(+*&".54%2:5".4.*.*&4*0*4+5"(&"5'41%(!*&".(7%41'.%,("(&"&".!
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- d!! O20.', ('6-""0%, -"1'(:*1*(."0"&%3.*&"0233%4.*&6/"5*5"&9*-%31*(."%7"("'6-(:3%-., +-'(&"
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+%(."%7"7%&"134%9*&8"7'41*40)", (+01*0", (+4*0*&8"521("5*-.5"34%1%. *&8"+,1'."*+5'(:*3'4.,!-/"
1.,.:*&8"(&"0%, -"6, %&, 9*40, ./"(&">.4"4*0%24+*0"34*0*49*&!

OO%:0%-E"H5'(:">, --"6*"+5,*9*&"(&"020.', ('6-""%9*4".1*6*'+20*7'41*40"(&"0%+, *./">, --2(&40.'(&".5*"
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(**&*&";'0%,-"(-/0,08"1'33,(:'(&"1%(.%,4,(:!"=5*4*120."6"("(*'6-,(:'7,('(+,'-'"(&"3%-.,+ '-"
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C077%1

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20*0!"=5*4**0"0277,+,*("(&"0.4%(:"0+,*(. ,7,+**9,&*(+**.%&*1%(0.4".*5**4%-**%7"OOG".%"+5,*9**5*-5/"09"
'(&"*+%0/0.*10"4*0,-,*(+*8".5**34%&2+.,%("7"0'7**"(&"(2.4.,,%20"7%&8"(&5,("09,09,(:*"+4,0*0".5".
32."':4,A%%&"0/0.*10".4,0<E".5*>'.4"+4,0,0"(&"0%,-&*4"&'.%,%!

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'4%*+%--%:/8"+%(0*49'.,%("':4,+2-.24*8"4*:(*4",0"+2-.24*8"(&"10".%"34%.*+."(&"+%(0*49*".5*"('24"-
4*0%24+***00*(.,'-7%4"7%&"34%&2+.,%("(&".5**4*0,-,4*%&8"040.*10!

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(2.4.,,%8'.*4"0.%4:*8"(&"324,7,+.,%("7"+%(.1,('0!"#--.5**+46%("5".'+212-'.*0"(&"0"0^2*0.*4*&
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7*4.,-0*408"*03*+,--"/(.4%:(8"4*&2+0*1,00,%(0",(%".5**1%035*4**L"3%*(.":4**5%20*":0&185*"
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'(&"1'+4%4/4:(,010":9*0".5**0%, -"(&".5**9*:*'.,%("4%>,(:"(",5**6,-,/"%6**1%4**4*0,0'(".%3*0.0"
'(&"&0*0*08".520"4*&2+,(:"&*3*(&*(+**%("3*0.,+&*0!"?("&&.,%(8".5**0/16,%.,+4*-'.,%(05,30".5".%+24
6*.>**("0%, -%4:(,010"(&"4%30"34%9,&*"">,(A,2.,%("6"0233-,(:'--.5**(*+*00'4"/(2.4,*(.0!!

OOG"+'(",(+4*0*8"62."6%9***--8"1',('(+4%3"34%&2+.,%("9*4",1**"(&":2'4'(*"0'.6-***4,(:0"7%4"741"40!"
#. ".5**0'1**.,1*8"6/"4*&2+,(:"&*3*(&*(+**%("4%+5*1,+'-0"(&"4*-,(:"1%4**%("5**4*+/-,(:"%7"41"
>'0.*8"+%0.0"4**4*&2+!&!

R*'-5/8"020.'('6-/"1'(:*&"0%, -0"+%(4.62.*".%".-*0."0*9*("7".5**OBP0!"=5**+-*4*0.-,(<8"(&">5*4**0%, -"0"
'."5**5*4.8",0"6*.>*(.5**OBP0%("3%9*4/8"7%&8">'.4"(&"5*-5!"R*'-5/"0%, -0**024**7%&"0*+24,/"%
'(&,".5**72.24**LOBP"Wm8"2&4&0"0277,+*(.8"0'7**"(&"(2.4.,,%20"7%&!"T".4"(&"0%,-3%--2.,%("4*+-%0

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=5**PO)"0"%4:(,!*&,"4*:%('3'4.(405,30"(&"12-.,&,0+,3-,('4"/,(4('.,%('-.*+5(+,-"(>%4<0!"?.",0"-0%" 0233%4.*&"6/"5**?(.4:9*4(1*(.'-="*+5(+,-")('-%("O%!,0!

G2-,3-**&%(%40"0.4%(:-/0233%4."5**34%1%.,%("(&"&%3,%"(%7"020.',('6-**0%,-"1'(*1*(.'>%4-&>,&** .54%2:5".5**PO)8"02+5"0".5**D24%3*(("J,(%8".5**S200,('\$*4',%(8"O>,!*4-'(&8"=5',-('&8"H5,('8".5** S*326-,+"%7"_%4**("(&.5**K*.5*4-'(&08"0">*--"0"34,9*4*1*16*40"02+5"0")5%0#:4%"%4"?\$#!"Q.5*4" &%(%40"-0%"0233%4."0,1,-'4",(..,9*08"02+5"0"\$4'(+*.54%2:5".5**a3*4YXXX",(..,9**%4"P*41'(/".54%2:5" P?!"#4:.*"34,9".**72(&*408"02+5"0".5**N,-"r"G*-,(&"P'.*0"(&"S%+<*7*--*4"\$%2(&'.%(08"5'9**"-0%&,(9*0 ,('020.',('6-**0%,-"1'(*1*(.,('3'0."/40!"=5*4*7%4*8".5*4*",0""4*.",(*4*0."(&"0233%4."7%4".5,0":1** +5'(*4"0%-2.,%(!

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N*+!%#*+!4+*%\$(!4.(%+D%-!,.*!2#4#!%#-!-/0%!(!-!:\$*%40/\$*/;!2+//!-0'+9&!.*&!4.(B+*-+;/&!4.(%+D%-!,.*! 2#4#!%#-!(.92+//S0'+9!\$%\$//1 P,9*(.5".5**4*0,-*(+**%7":4%+%/0.10"('&".5**34%&2+.,%("7"0277,+*(.8"0'7*8"('(&"(2.4,..%20"7%&%" , :-%6"-34,%4./8"020.',('6-**0%,-"1'(*1*(.,0"6-**.%"34%9,&*0%-2.,%(0"&3.*&."%--"+%(*@.0"(&".5*4*7%4* >*--02,.*&%"-@,0,(:":47%&&"0/0.*10!

OOG"+%(0,0.0"%7"0,13-81534+.,+*0"3.6-*.%"--":4%+%/0.10"('&".0".5*4*7%4**4*-'.9*-/0"%"& " &%3.",7"0233%4.*&"6"/>4*(00"(&"<(%>-*&:"%7".5**0.'.**%7".5**0%,-8".%"*(024**5".5**34+.,+*0" &%3.*& >,-"5'9**3%0,..9**77*+.",("5**05%4.8"1*&,21"(&-"(:".41!"OOG",0"33-,+6-6"/01--8"1*&,21"(&-"4: " 34%&2+*408"0">*--"0",("246'(:4,+2-.24**0",.,(9%-9*030+,A+34'+.,+!0!

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"#\$%!9!;!0!%#'(E!\$*+!%#+!E+;!\$4%'(-!*+T0'+9!%.\$99*+--!0%!(1!! =5**PO)"5'0"&9*-%3*&""0*4,*0"%7"(%41'.9**(&".*+5(+,-.%%-0"4:.,(:&,77*4*(.0'<*5%-&*40".5"-'> " .5**&%3,%"(%7"OOG".5**54**1',("-9*0-E # 26-,+3%-+,*0E"?134%9,(:0%,-:%9*4'(+**(&"+4*.,(:**('6-(:3%-.,+-'(&7,('(+,-**9,4%(1*(.,0" ""34*4^2,0,.**7%4".5**77*+.,9**&%3,%"(%7"OOG!"=5**S*9,0*&P-%6"-0%,-"H5'4.*48".5**g%-2('4"P2,& 7%4" O20.',('6-** O%,-" G'(*1*(." '(&".5** ?(*4('.,%('-" H%&** %7" H%(&2+." 7%4" \$4.,-0*4" J0** '(& " G'(*1*(."34%9,&*".5**6'0,0"7%4".5**&9*-%31*(."%7",(*4'.&"0%,-"1'(*1*(."3%-+,*0! # H%43%4'.*E"?134%9,(:0%,-,(7%41'.%(" +%-+*,%(" '(('1-/0,08" '(&"*(5'(+,(:. *+5(+,-" +3'+.,*0" %(" 020.',('6-**0%,-"1'(*1*(."6"/>%4<,(:"&,4*+.-"/>.,5"7'41*408"(&"6/"34%1%.,(:4*4*4*+%;(.,%("7" ':4,+2-.24"- 34%&2+.0" 34%&2+*& 2(&*4" OOG" >.,5,(" 34%&2+.,%(" +5',08" *(024*0".5** *77*+., 13-*1*(.'.,%("7" OOG" 34'+.,+0!"=5**P-%6"-0%,-"B%+.%40")4%:4'11** ,0",8%9%9'134%9** 7'41*40j"+3'+.,*0!"=5**P-%6"-.*+5(+,-"(>%4<0"%7"0%,-"6%4'.%4,*0"LP`QOQ`#KM"(&"0%,-,(7%41' 0/0.10" L?KO??M" 34%9,&*"'&&.,%('0233%4." %",134%9** 0%,-" <(%>-*&:" '(& ",(7%41'.%(" 7%4" .4 34'+.,+*0! # H,9-"0%+*,./E"?(+4#0%,-">4*(00".54%2:5%2."0%+*,./,0"72(&'1*(.'7%4".5**3%32-',%(" %&*1'(& " 4*:2-',%(" '(& ",(+*(.9*0"74%1".%9*4(1*(.0"7%4" O20.',('6-** 0%,-" 1'(*1*(.8"62."-0%" %" +5'(: " 34%&2+.,%("(&"+%(0213.%"3'.*4(0!"T%4-&"O%,-"B"/5'0"34%9*(."%6**,"4,0%>4*(008 " 4*+5,(:[VX"1,-,%("3%3-*",("WXWX!

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SOLUTION 5.12: THE SAHEL RESILIENCE INITIATIVE, INTEGRATING FOOD

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RCE&"C"#,%,-/#1EE\$/%+?M[7";,'E\$%+,-+['

=54%2:5"0233%4.%7"NGI8"""+%134*5*(0,9**34%:4'11*,8=5?@ !!\$2%6)A%0'6'%*(%)B***"\$"18)0!ABD
,13-*1*(.*&"6/"T\$)" "+4%00".5**O'5*-"LN24<,(("\$'0%8"H5'&8"G'-,8"G'24,,'8"K,:*4M".%"&&4*00".5**4%%. "+20*0
%7"92-(*4'6,-,/'('&"020.!',('6-/' ,134%9*5** (2.4,,,%("(&"-,9*-,5%>%&0"%7".5**1%0."92-(*4'6-**3*%3-*8"1%0.-/"
01'--5%-&*4" 7'41*40!" O.4*(.5*(,(:".5*,4" '+3'+,,.0" ,0" 7'+,-,.'.*&" 6/" 62,-&,(:" %(" *@,0.,(:" 0.42+.24*0" ('&
<(%>-*&:.*%7".5**3%32-',,%(!"#--"1*024*0"4**3-'(*&,(("3'4.,+3'.%4/"1'(*48*4*6/"7'+,-,.'(:"&,-%:2**
'(&"0.4*(.5*(,(:" 0%+,-" +%5*0,%(!" #(" ,(:".4'.*&" 3'+<.*%7" '+.,9,,.*8" +%16,(,(:" \$%>%&" 7%4" #00*.0" L\$\$#M8"
0+5%-%-"7**&,(:8"(2.4,,,%(8"+3'+,/'0.4*(.5*(,(:'(&"0*0%('-"0233%4",13-*1*(.*&" "+4%00".5**4*%,%8"!"
0+'-***'(&,(.5**0'1**"+%112(.,*0!" =5**0'1**"92-(*4'6-**3*%3-***4**'.4:.*&" %9*4"***3*4,%&"%7"'.-*.0."7,9**
/'40!" =5**3'+<:.*%0"(2'+*&".%02."&,77*4*(.-,9*-,5%>%&" +%(*@.0'3'0.%4'-,0."(&":4%"3'0.%4'-'(&"0
1**".5** (**&0"%7".5**3%32-',,%(!" =5*4*6/" .5**34%:4**" &&4*00*0"6%.5** (9,4%(1*('-&*4'&'.%("(&
+%112(.,*0C" '-<"%7" 34%&2+.,9**00*.08"0" >--"0" ,(&,9,&2-" 5%20*5%-%&0C" +54%(,+ "92-(*4'6,-,/'('&" '-+
-,9*-,5%>%&"%33%4.2(!,*,0!

N'0*&"%("05'4*&"%2.+%1*0"(&"4*03*+.,9**"+%13'4'.9**"&9'(!:*08"JK?HD\$%13-*1*(.,(:T\$)t0"4*0,-,*(+**
,(.49*(.,%0!" JK?HD\$t0" '+.,9,,*0" +%9*4" T#OR8" *2+.,%8"(2.4,,,%(8"5*1-.58"('&"0%+,-" 34%.*+.,%("*(024
:*%:4'35,+-'+"%9*4:*(+*8"U%,(-"3-'((,(:'(&" +%4&,(.%,("1*+5'(,010"0">--"0"U%,('0.4'.*,*0"7%4"4*0,-,*(+**
34%:4'11,(! "!

=%":*(4'.*4%620."*9,&*(+*%7".5**'.4'(07%41',.9**',13'+."%7".5,0"334%'+58',(.49*(.,%0'("G'-,"(&"K,:*4"4*"
+244*(.-/'6*,(:"++%13'(*&"6"/,13'+."*9'-2',,%0'(" +%3*4',,%(">.,5".5**T%4-&"N'<!" =5**7,(&,(:0">--, (7%41"
%(:%:(."34%:4'11,(:"(&" '-%>"7%4" &U20.1*(.0",7"1*024*0"&"%("%. "+5,*9**'.5**'(.+,3'.*&,"13'+!

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RCE%+, 'E/, '#,-%&'%, '+%\$%&'(#\$)!*+,-\$.#.&!/, /\$!+\$!\$0-1,2-\$,3!

O,(+**",0",(+3.,%8"Y!W"1,--,%"("3*%3-***>4**4*'+5*&".54%2:5""+.9,,*0"%7".5**OS?!"#+5,*9*1*(.0",(+2&*8"1%
%5*408".5**4*5'6,-,.'%("(&".4*1.1*(."%7"dY8XXX"5*+'.4*0"%7"&*4'&.*&"-'(&"(&".5**34%9,0,%("7"4*:2-'4"
1*-0".%"+5,-&4*(,("Y8WXX"0+5%-%0!

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)4*-,'(4/"9,&*(+*02:.*0.0".5".7*4"U20."%("/*4"%7"34%:4'11,13-*1*(.,%8"6*(7+,4/'5%20*5%-%&0"
5'&"0.4%:(.4"'+3'+,,.0".% "60%46"('&"&%3.".%"05%+<0" &24,(.5**YHQ47BA",(+%13'4,0%(".%A%(
6*(7+,4,*0!!

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=5**7,40."('2-"7%--%23"0249*/0"('0>4*&"6"/6*(7+,4,*0"4*9*-'&8"7%4"*@'13-*8".5'."00*.0"+4*'.*&"%4"
4*5'6,-,.'.*&,"(.5*,4" +%112(,/' 34%.*+.*&".5*,4" 5%20*5%-%&8" :%>%&0" ('&" 34%&2+.,9**'+3'+,,.0!" G%0
,(.49,*>**0'0'.*&".5'."00*.0"--%>*&".5*1".%,(+4*0**%4"&,9*40,7"/.5*,4%34.0%4'-34%&2+.,%("(&".5'."
.5*/"+%(.4,62.*&".%".5**',134%9*1*(."%7".5**('24'-*(9,4%(1*(.8",(+2&,(:",(+4*0*&"9*:*'.9**'+%9*4"%4"
:4%2(&>'.48"-*00*4%0,%8"*+!" =5**4*02-.0"724.5*4"05%>".5'."":4,+2-.24'-34'+.,+*0"%7"00,0.*&" +%112(.,*0"
,(+4*0,(:-/'6*+%1,(:"(2.4,,,%(A*(0,,9**">.,5".5**+2-.,9',,%(" %7" &,9*40,7,*&" +4%30"('(&".5** &*9*-%31*(."%7"
1'4<*.':4&*(,(:! "#-0%" .4*(&0" %(" 7%>%&" 0*+24,/' ('&" (2.4,,,%(" '4**" *(+24':,(:" '(&" 05%>" '(" %9*4"--
,134%9*1*(."%7" +%112(.,*0C" 7%>%&" 0*+24,/'!" =5**'++%13,13'!" *9'-2',,%0" >--, 34%9,&* 724.5*4"
,(0:,5.0",(% 02++*00*0" %7"0.4*(.5*(,(:"4*0,-,*(+*%7"92-(*4'6-**01'--5%-&*4" 7'41*40" ('&".5*4*6/"%7"7%>%
0/0.*10"1%4**:(*4'-!/"!

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\$.40."*9,&*(+*05%>0".5'.5,0",(:.4'.*&"3'+<*"7"'+.,9,,*08",13-*1*(.*&,"(477*+%2(.4,*0'6"/&,77*4*(."
'+.%408"('&"-,(:*&">.,5"+%--*+,9**%2.+%1*08",0".5**>/'5'."*(4'.*0".5**6,:*0",13'+!" =5*4*7*24!8"
2.*E!(.-4\$/(8!0!\$:*\$.4#+-\$!\$(9!(4.*.\$%*(8!\$99%'.(\$!/*+-'/(+4+!-%+-\$!4*.-!%#+!*+8'.(Z "=5,0"
@3-'(0,%(">--,6(7%41&"6"/-00%(0"-4*(&"('&".5**(**&".%7%+20%("5:,5-/'92-(*4'6-"
+%112(.,*0">5,+5'5'9**6%.58"+%11,.1*(."(&"3%*(+,-.%""+5,*9**4*0,-,*(+**!

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SOLUTION 5.13: USE OF INTERNATIONAL AGREEMENTS PREVIOUSLY
NEGOTIATED IN THE COMMITTEE OF WORLD FOOD SECURITY.
VOLUNTARY GUIDELINES (GOVERNANCE OF LAND, FISHERIES, FORESTRY
AND FOOD SYSTEMS) AND CFS FRAMEWORK FOR ACTION FOR FOOD
SECURITY AND NUTRITION IN PROTRACTED CRISES

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)4%1%.*"'.(".,%('8"4*:,%('-"'(&":-%6'-'-*9*-"5*"20*8''&%3.,%("(&''&'3.'.,%("%7".5*"H\$O"(*:%.,!.*&"3%-,+/"

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¥! O%1*"Yda"O.'*0"4*" +244*(./"*16*40"%7".5*"H\$OF

¥! O.'<*5%-&*40",(+2&*"+,9,-"0%+,*9/8"84+. %48"+&*1,'8"JK8"('.,%('-%9*4(1*(.0F

¥! =5*"SN#":*(+,*0"U%,(.-"03*+,7,+--/"0233%4.".5*"H\$O8"("&".5*"JK",(".*(*4'-!

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#:4,+2-.24!-"3%-,+,*0"120."6*"4*3243%0*&".%>'4&0"0%+,'-8"*+%(%1,+""(&"*(9,4%(1*(!-"3%0,.,9*"%2.+%1*08"
1'<,(:"024*"7'41*40"4**(!:"*&,".5**&*+,0,%(A!<,(:"34%+*00*0"4*-.*&".%":4,+2-.24*!"\$'41*40"4*"
*(.4*34*(2408"*@3*4.08"7%%&"34%&2+*408".5*"7,40."4,(:"%7".5**9'-2**+5',(0"(&"(&"20*40"%7"02+5"3%-,+
.5*/"120."6**(!:"*&("5*,4"+'3'+,.,*0"(**&".%"6**0.4*(.5*(*&,"7">*">'("7%%&"0/0.*10".%"6**77*+.,9*8"
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SOLUTION 5.16: ADVANCE WIDE-SCALE ADOPTION OF AGRO-ECOLOGY WITHIN FARMS AND RANGELANDS

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=5*" > %4- & C0": 4, +2-.24*"" (& "7%%& "0/0. *10"4* ".5*" %33%0, . *%7"4*0, -, *(!" =5*/"4*" (%."34*0*(.-/"&*- ,9*4, (: " &*0,4'6- *"%2. +%1*0" (% "7%%&! "0*+24, ./" (& "(2.4, ., %(!"?." ,0"-0%" (%"-%(: *4"7*0,6- *".%"-%%<" .":4,+2-.24' -" -,9*- ,5%%&08"7%%&8"1' (. *1*(. "%24(-"4*0%24+*0" (& "6,%&,9*40, ./", (" ,0%-'. ,%(!"#:4,+2-.24*8"0"+244*(.-/"

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S*+%:(,l,(:".5' ".5*" ,(5*4*(."+%13-* @,./"%7""+5,*9,(:"020.',(6,-,./",0"+%11%(-/"0**("0""&*.44*(.".%"
&*+,0,%(A,(:8"\$#Q"5'0""334%9*&".5*"YX"D-*1*(.0"%7"#:4%*+%-%:/""0""('!-,+!-"74'1*>%4<".%"0233%4."
.5*"9+-'8(!,!'9',,+*(%\$%+9!:\$%#-!,\$8*40/%0*+!\$(9!..9!-;%+7-!%*\$(-,*7\$%'!|=5,0"7'+,-,'.0",134%9*&"
&*+,0,%(A,(:"6/"3%-,+/1'<*408"34'+.,,%(*40"(&%.5*4"0.'<*5%-&*40",("&,77*4,(:"+%(*@.0""4'(:"%7"

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g*4,7,+!.,%("1&"%.5*40",("%4&*4".%"+'3.24*"--".5*"7'+.%40".5'."+(.4,62,("8%02,+2-.24*""(&"

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SOLUTION 5.17: LOCAL AND PUBLIC PROCUREMENT SCHEMES SPECIFICALLY TARGETING SMALLHOLDER FARMERS AND SMALL AND MICRO/SMALL/MEDIUM-SIZED ENTERPRISES TO PURCHASE FOOD WITH SPECIFIC CHARACTERISTICS (I.E. LOCALLY PRODUCED, PRODUCED BY WOMEN^Ń OR YOUTH COOPERATIVES, ORGANIC, SEASONAL)

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Institutional Demand Driven Transformation \Rightarrow Leveraging local procurement for systemic value chain change

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"#%\$!2\$-32+*+!%#+-!-0*4+5-6!,*.7!2#4#!%#'-!-/0%'.(!+7+*8+9!1

E,-/&/"%*1-".&+4+09+(&'0"4&1,+&K"0%(&F"("80"90&46+0-+.#+&;-1,&%"#%&\$(&0+9-".%&60"#*0+4+.17&I#"06"0\$
8"%-#3&\$660")+(&-.&MNO&;-1,&1,+&"2C+#1-)+&1"&%+)+0\$9+&KF8L/86079,\$%3&0-R&SNN&4-%-"&+&0&3+0\$
/*66"01/&1,+&(+)+%"64+.1&"&'\$-0&\$(&+G*-1\$2%+&)\$%*+&#,-./&\$(&-.#09&8&8,#+30*6-"/&-./1-1*1-".%&""(&-&
)\$0-*/&#"1+J1&

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"#;!'-\$99*+--'(8!%#%\$!:*.)+/7!7:.*%\$(%!,.*!\$4#'+B'(8!%#++18.\$/!,!;,0*!2.*E'(8!8*.0:1 !!

=1\$2%+5&-./1-1*1-".%&(+4\$.(&'0"4&9")+0.4+.1/&\$(&(-)+0+&"09\$.-?*\$1-"/&""+0&\$.&"66"01*.-13&1&8&0&4%&+8&4+&
0+/-%+.#2*-%(-.9&"2C+#1-)/7&1&9*\$0\$.1++(T#\$%-1\$1+(&4\$0B+1&"0&/4\$%%,"%(+0/&\$(�-9&0&8&8,\$1&8&9&3&4+
10-99+0&6"/-1-)+&2+,\$)-"0&\$(&2*/-+//&4"(+%&#,\$.9+&1"&(0\$/1-#%\$%3&10\$."/04&1,+&;\$3&1,+&;,"%+&)&#%*+&#,\$-
;,-%+2*-%(-.9&0+/-%+.#+&#&\$6\$#-1+&/&:0+/"*0#+/5&B.";%(+9+5&/B-%%/5&+.1;"0B<&1"&2+11+0&;-1,/1&(&/"#B/&-.&1,+
U+4\$.(& %+&(+)+%"64+.1&\$660"\$#,+&:/.*66%+4+.1+(&23&(*66)\$%*+&#,-.&:"0B<&#"46%+4+.1+(&23&\$.&+.\$2%-9&
+.)-0".4+.1&#"42-+&/&"0&\$&4*%\$%+)+%&-1+90\$1+(&\$660"\$#,&1"&\$#,-+)+&+G*-1\$2%+&\$(&/1/\$-.2\$%+&""(&/3/1+4/7

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+)-#-+1%3&(-/10-2*1+(&-.#%*(+&6";+0&(3.\$4-#/5&-.'0\$/10*#1*0+&-/*+5&\$##+//&1"&0+/"*0#+&/&\$(&-."04\$1-".5&\$(&6
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2+.-1/&1"&4\$%%, "%(+0&'\$04+0/&\$(& @=@A/&:+797&(-0+1&6*0#,\$/+&'0"4&/4\$%&&'\$04+0/&"09\$.-?*\$1-"/&"0&-
#"10\$#1/&;-1,&%"#%&&10\$+0/&;-1,&/""0#-.9&0+G*-0+4+.1/5&\$(&/6+##'-#&#".(-1-".%&-1+&/&/#,&\$/&4-4*4&60-#+5
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SOLUTION 5.18: UNIVERSAL FOOD ACCESS: ENACTING FOOD AS A PUBLIC GOOD.

Valuing food, not as a commodity, but as a public good and human right based on the absolute essentialness of food to every human every day. Applying the same rationality that we use with health and education to food.

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*9*4/"+%2(.4/!"?("0%1**%7".5*18".5*",13-*1*(.%,(">,-"6**70.*4"L1%4*1*(08"-*00"7%%&),(0*+24,./"

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SOLUTION 5.19: ENRICHING CHILDÖS FOOD & NUTRITIONAL EDUCATION AND SITUATION THROUGH WEB-BASED TOOLS, INCLUDING FOOD INTO THE CURRICULA, AND PROVIDING SCHOOL MEALS.

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+%134%1,0**5**4*0,-,*(+**%7"521'("(&"3-'(*.4/"5*-5!"=5*0*",(+2&*6%.5"&,*.'4/" +5%,+*08"5'(&-,(:"%7" 7%%&">0.**"(&"+5%,+*0%"("7'41,(:"34'+.,+*0"(&".5**1'(:*1*(".%7"7%%&"34%&2+.,%("-'(&0+'3*0!

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- ¥ =5**D#=#AaX"\$%%&"O/0.*10"K*.>904<%"--'6%4'.%("6*.>**("5**D#="7%2(&.,%("(&".5**X!"(*.>%4<H,.,*0"H,1'.**`*!&*405,3"P4%23".50233%4.0"+,.,*0".%""++*-4'.**+.,%(","%4&*4".%"4*&2+**4** (5%20**.'0**1,00,%(0">5,-***(5'(+,(:"246'("7%%&"0/0.*1"4*0,-*(+!"Q("**5*,4"1',("'+.,%("4'+<0",0".5**O20.',('6-*"B,*0"(&")4%+24*1*(.'>5,+5",(+2&*20,(:"7%%&"34%+24*1*(."7%4"326-,"0+5%%-0C"+!(.**("0".%7%0.*4"1%4**020.',('6-*"(&"5*-."5/"8*,.0!
- ¥ =5**+,./"%7"H%3*(5'.*("\$%%&"0.4'.*/8">5,+5",(+2&*0".5**20**%7"326-,"34%+24*1*(."%"*16*&"7%%5*-."5**(&"020.',('6,-,./",("326-,"0+5%%50[30E]]>>>|<<|&<|0,.*0|&*7'2-.|7,-*0|23-%!A&7.-*0|.5*|+.,/|%7|+%3*(5'.*(|7%%&|0.4'.*/|WXY\|3&7"
- ¥ =5**N4'l,-,('O+5%%-\$**&,(:"4%:4'11**20*0"0+5%%-"1*-0"0****-9*4':*3%,("7%4",(+4*0*&"(2.4.,%("(&"7%%&"0*+24,./8"<(%>-*&.*"(&"-*4,(:"%("7%%&"0'020.',('6,-,./"(&"5*-."58">5,-**".5**0'1**.,1**0233%4,(:"7'1,-/"7'410"
[5..30E\]\]>>>|4*0*4+5:'.*!\(*.\]\[326-.,',%\(|Wdd|ZedaZ|=5*|N4'l,-,\('O+5%%-\\$**&,\(:\)4%:4'11*|](#)

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SOLUTION 5.20: ADAPTIVE HUMAN-CENTRIC APPROACH TO RESILIENT AND SUSTAINABLE WATER MANAGEMENT

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*@'+*46'.(:"-4* &"/">' *4"0.4*00*&"0,.2'.,(08"(&"1'<,(:"1%4*" +%13- * @ ".5*" &,0.4,62.,%("%7"4*0%24+*0"
'+4%00"+%13* .,(:("**&0"L*!:18":4,+2-.24'-'("T#ORM!")(&*1,+0"02+5"0" H0g724.5*4"&&".%".5*0"
92-(*4'6,-., *0"8"03*+,!-/"0"3%3- *"0.42::-*">5*4', (0*+24,/"/(&"2(4*-, '6- *"7%%&"++ *0\$!('--/8".5"
20*"0%7"2(.4*!.* &8"3'4.,!-/"4*!.*&"%4"&,-2.*&">'0.*>' *4"%++240"&%>(0.4*1"%7"246'("4'024"%2."%7"
7,9*"+,.,*0",(.5*" &*9*-%3,(:>%4&,0"202'--/"&4,9*("6/"7'41*40C"-'+<"%7"'-. *4('.,9*">' *4"0%24+*0"(&]4"

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D3#"%)&\$4%#,B(\$)%-,-2#" -&/%\$/"\$48%A*&",44,:!,%(" &*9*-%31*(.,0""62(&-*"%7">'.*4"+*(.4,+
0%-2.,%(0"4*-'*&".%0.%4!:'8"++*00"(&"L4*M20*",(":"4, 42%282+.,%("0/0.*10".4'(0-',(:,("62(&-*&"

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34,+*8"0%-4")g!"\$%4"*@'13-*"7%4"2(&*8""72.24**&,*0*-"72*-"34,+*"7"Wk"("&0%-4")g",0!'--*&+%0."%7"

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+4%3-'("&,"0%2.5*4("#74,+8"eVk"%7"+4%3-'("&,"+*.4'-"#74,+('("&"6%2."aXk"("&dXk"+4%3-'("&,">*0.'"("&

*'0."#74,+8"4*03*+.,9*-/!"=5%-4"3213"%2.-%<"V0X,Y\ *&".5*"01'--"0%-4"3213"1'4<*.L}Y"<TM"6/"

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4*0%24+*08"(*4:/8".5**0%+%%1,+** (9,4%(1*(.8"-6%48", (32."(&%2.32."1'4<50",0">*--"02..*&".%"
'4*0">5*4**-'4:*0+-'**"(&,(74'0.42+.24**6'0*&"34%U*+.0"5'9*4*-'.,9*-/5,:5"+%0."(&-%>"4*.24("%"
. (9*0.1*(!" =5**+%16,('.,%("7"\$?">,.5">'4"L4*M"20*8",0"03*+,'-/"5,:5-/"02.,*&".%"246'(486)*4,
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SOLUTION 5.21: LONG-TERM CONSERVATION OF FOOD DIVERSITY IN GENE BANKS AND IN THE FIELD, AND SUSTAINED DIVERSIFICATION OF THE FOOD BASKET.

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SOLUTION 5.22 COMMUNITY-BASED DECISION-MAKING MECHANISMS AND INFORMATION SYSTEMS ON LAND RIGHTS AND ACCESS AND CONTROL OVER ESSENTIAL FOOD -PRODUCING RESOURCES TO PROMOTE FOOD SOVEREIGNTY, EQUITABLE LAND AND RESOURCE RIGHTS, EFFECTIVE AND RESPONSIBLE GOVERNANCE, AND SUSTAINABLE LIVELIHOODS.

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SOLUTION 5.23: THE GLOBAL NETWORK AGAINST FOOD CRISES, AN INNOVATIVE APPROACH TO ADDRESS COMPLEX FOOD CRISES WITH INTEGRATIVE APPROACHES

(HDP nexus, Joint Area-based Interventions), shared information and driving causes

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SOLUTION 5.24: ESTABLISH A GLOBAL CENTRE FOR RISK ASSESSMENT & POLICY RESPONSE ON CONFLICT AND HUNGER

A global center with dispersed location to establish a common understanding of the pathways and root causes of food insecurity in conflict settings.

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SOLUTION 5.25 SYSTEMIC APPROACHES TO RISK ANALYSIS

Tools (national risk inventory systems to systematically monitor losses and assess threats), anticipatory mechanisms, shock -responsive safety nets, insurance and micro -borrowing mechanisms.

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