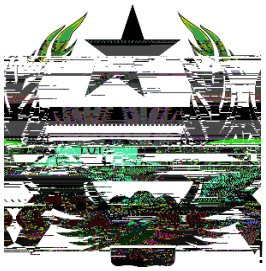

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C-" DE3#0(-" /)-9)F" %&(,3*<&%" 03" 'GH%)" 1%" ,3#)%3%'(*45-" 9*&(*'(%" &*(,&.*(+$,-"DOI*&"%H,1J'D,*&"HJ3"%&#%)>*1*&"%3"(-1*"*"%K(%'&5-"1-"$%)*(+$,-F" *($*H;&F"'-3%*1*3%'(%F"1-&"1,.%$%'(%&"D*#G(0)-&"LO%"D-3#M%3"-"3%&3-B" N&(%" $%)*(+$,-" %&($O(O$*<&%" O" H-)(*" 1%" &%,&" /$*'1%&" P$%*&F" 1%&1%" *" P$%*" #$-10(,H*"*(;"O"1%"/-H%$'*45-"'*&"&0*&"1,H%$&*&"H%$(%'(%&F"#*&&*'1-F"%'($%" -0($*&"#%)-"Q%&%'H-)H,3%'(-">03*'-F"%3"LO%"&%"1%&(*D*" *"#$-3-45-"1*" IOH%'(01%"%"*"#$-9)%3P(,D*"1-"/;'%$-B"*

R%$,.,D<&%"LO%F"1*".-$3*"D-3-"%&(5-"*/$O#*1*&F"*&"P$%*&"&5-"D-,'D,1%'(%&" D-3"D%$(-&"%,K-&"1-"6)*'-"N&($*(;/,D-"%"-#%$*D,-'*)"S%$$*"T*'U*<?@AV<?@?@F" '-3%*1*3%'(%"-"Q%&%'H-)H,3%'(-"W03*'-"%"-&"X-(-$%&"1%"D$%&D,3%'(-"LO%" ,'D)O,"*"7/$,DO)(0$*"%"*/$-,'1Y&($,*&F"#%&D*&F"(0$,&3-F"3,'*&F"%'($%"-0($-&B" 6*$*"-"#%$G-1-"%3"*'P),&%"*

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INTRODUÇÃO

II. Avaliação dos Progressos e Desafios durante a implementação do Programa de Ação de Istambul no período de 011- 0 0

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

@):)56()(*!:-+('=6,)!L!)!X')9=6()(*!(*!C*94!*!4*-,67+!X'*!';!:)P4!:+(*!:-+('G6-!9';!(*=*-;69)(+!:*-P+(+!(*!=*;:+_!QN!;'6=+4!D)=+-*4!X'*!:+(*;!69D>'*956)-!(6-*=);*9=*!+'!69(6-*=);*9=*!)!5):)56()(*!:-+('=6,)!(*!';!:)P4S!5+;!(*4=)X'*!:)-)`!"4!

)A-P5+>)$! -*('G6-!)! :+C-*G)! *!)>5)97)-!)! 4*A'-)97)!)>6;*9=)-! *! 9'=-656+9)>e!

k_ #+5';*9=+!(*!24=-)=LA6)!B)56+9)>!(*!K*('78+!()!$+C-*G)!00$!fgbb!%! fgbl!c#2B"K$!00d$!X'*!(*4=)5),)!5+;+!';)!()4!:-6+-6()(*4!9';)!()4!)>P9*)4!(+!4*'!:+9=+!h!%!:-+;+,*-!+!(*4*9,+>,6;*9=+!*5+9[;65+! ('-N,*>!%$!)!9*5*446()(*!(*!):+6+!*!)5+;:)9H);*9=+!5+94=)9=*!()4! D6>*6-)4!5+;!;)6+-*4!:+=*956)64!(*!C*9*D656);*9=+e!!!

l_ 2;!fgbl!+!.+,*-9+!):-*4*9=+'!*;!1-'^*>)4!+!$>)9+!24=-)=LA65+!*! E:*-)56+9)>!fgbl<fgfg!mZ*--)!K)9n)o!9+!X')>!-*)D6-;)!)!:-6+-6()(*!(+! .+,*-9+$!*4=)C*>*5*9(+!+-6*9=)78+!:)-)!)!=-)94D+-;)78+!(+!4*=+-!)A-P5+>)e!

p_ $-+A-);)!(*!A+,*-9)78+!:)-)!)!0q!Y*A64>)='-)!cfgbk<fgbrd$!X'*!=69H)! 9';!(+4!4'C<:+9=+4!(+!(+;P96+!)A-65'>='-)!*!(*4*9,+>,6;*9=+!-'-)>$!)4! :-*+5':)7V*4! X'*! 4*! 4*A'*;`! $-+;+,*-!)! 69=*946D65)78+! *! (6,*-46D65)78+!()!:-+('78+!(*!5'>='-)4!)>6;*9=)-*4!c5*-*)64$!-)PG*4$! ='CL-5'>+4$!H+-=+!D-'=P5+>)4$!>*A';69+4)4!*!*=5$!*4=)C*>*5*-!;*5)964;+4! (*!):+6+!O!:-+('78+$!5+;*-56)>6G)78+$!=-)94D+-;)78+$!)-;)G*9);*9=+!*! 5+94*-,)78+!(+4!:-+('=+4!)>6;*9=)-*4!*!(*!-*9()!*!*>)C+-)-!';!*4='(+! X'*!):*-D*67+*!+4! ;*5)964;+4! X'*!(*,*;!69=*A-)-!+4! ;+(*>+4! (*! ;65-+5-L(6=+4!*!5+<D69)956);*9=+!(*!)&'()4!(6-*=)4!,64)9(+!):+6)-!)4!)44+56)7V*4!5);:+9*4)4$!+4! :+9=*6-+4!*!)4!5'>='-)4!(*!*^:+-=)78+$! ;+('>)(+!*;!D'978+!()!'=6>6G)78+!()4!:+':)97)4e!

s_ @-6)78+!(*!@+;6=L!B)56+9)>!(*!09(65)7V*4!.*+A-ND65)4$!9+!X')(-+!()! 6;:>*;*9=)78+!(+!$-+&*=+!(*!":+6+!)4!09(65)7V*4!.*+A-ND65)4!%! $"?$0.!%$!46A>)!*;!D-)95W4$!()!E-A)96G)78+!"D-65)9)!(*!$-+:-6*()(*! 09=*>*5=')>!%!E"$0!%!X'*!,64)!,)>+-6G)-!*!:-+;+,*-!+4!:-+('=+4!)A-P5+>)4$!)-=*4)9)64!*!69('4=-6)64$!)=-),L4!()!09(65)78+!.*+A-ND65)!0.$! (+4!:)P4*4!;*;C-+4e!

r_ 0;:>*;*9=)78+!()!>*6!()!=*--)!*!4*'!-*A'>);*9=+!*e!

t_ Y*6!(*!C)4*!);C6*9=)>$!>*6!(*!),)>6)78+!);C6*9=)>!*!6694=-';*9=+4!>*A)64! *!>*6!()4!N-6)4!:-+=*A6()4_!!

$)-)!+!*D*6=+$!+!$>)9+!24=-)=LA65+!E:*-)56+9)>!m*!"##$%&$'($)*!cfgbl<fgfgd"$!
;!D)4!D69)>!(*!*^*5'78+$!(*4=)5+'!9+!4*'!5):6='>+!r$!!)!5)4=)9H)!(*!5)&'$!
:-6956:)>!:-+('=+!(*!*^:+-=)78+!()!.'69L<1644)'$!*9=-*!)X'*>*4!X'*!:+44'*;!
;)6+-!5):)56()(*!(*!,)>+-!)5-*45*9=)()$!;)4!X'*!)69()!5)-*5*!(*!-*D+-;)4!
:-+D'9()4!5+;!,64=)!)!D)56>6=)-!)!=-)94678+!(*!*^:+-=)78+!*;!D+-;)!C-'=)!:)-)!)!
^:+-=)78+!()!5)4=)9H)!(!5)&'!5+;!,)>+-!)A-*A)(+_!"!5):)56()(*!694=)>)()!(*!
:-+5*44);*9=+!=*;!5-*456(+!4'C4=)956)>;*9=*$!4)69(+!(*!;*9+4!(*!bl_ggg!;6>!
=+9*>)()4!*;!fgbh!:)-)!kg_ggg!;6>!=+9*>)()4!*;!fgbl$!:+-*;!)!(6D*-*97)!*9=-*!
)!5):)56()(*!:+=*956)>!(*!:-+5*44);*9=+!cbgggg!;6>!=+9*>)()d!*!+!*D*=6,+!cflg!
=+9*>)()d!=*;!*4=)(+!)C)6^+!(+4!k i _!c0B2!fgbsd!!
!E!:-+A-);)!kb!(*!$>)9+!24=-)=LA65+!E:*-)56+9)>!m*!"##$%&$'($)

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36A'-*!Bu_`!.'69L<1644)'`!:)-=656:)78+!:*-5*9=')>!(+4!A-)9(*4!4*=+-*4!9+!$01!cbtts<fgbld!

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!!!3+9=*`!0B2!fgbs)

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"!:-*+5':)78+!)56;)!>*,)9=)()$!-*>)=6,)!O!5+9=-6C'678+!(+!4*=+-!4*5'9(N-6+!:)-)!+!$01!()!.'69L<1644)'$!5)C*!)4469)>)-!)69()!+'=-+!D)=+-!X'*!(*6^)!;)64!9P=6()!)!,'>9*-)C6>6()(*!*!)!5+94*X'W9=*!(*:*9(W956)!()!*5+9+;6)!9)56+9)>!)+!;*-5)(+!*^=*-9+`!=-)=)<4*!(+!D)=+-!-*>)56+9)(+!5+;!)4!6;:+-=)7V*4!(*!:-+('=+4!(*!5+94';+!CN465+_!24=)!46='78+!)5)C)!=+-9)9(+!)!(69\;65)!(+!;*-5)(+!69=*-9+!;)64!5+;:>*^+$!*!+!9P,*>!(*!:-*7+4!;'6=+!(*:*9(*9=*!()!*,+>'78+!(*!:-*7+4!(*44*4!:-+('=+4!9+!;*-5)(+!69=*-9)56+9)>_!$)-)!()-!5+C-+!)!*4=)!46='78+$!*4=N!:-*,64=+!9+!$>)9+!24=-)=LA65+!E:*-)56+9)>!m!"##$%&$'($)!cfgbl<fgfgd!)!5-6)78+!]+9)!25+9[;65)!24:*56)>!c]22d#!;'>=644*5=+-6)>!*;!1644)'!X'*$!:*-;6=6-N!5+9=+-9)-!+4!69U;*-+4!+C4=N5'>+4!)5=')64!)+!69,*4=6;*9=+!69('4=-6)>!*!+D*-*5*-!9';!4[!>'A)-!=+()!)!69D-)<*4=-'='-)$!+4!4*-,67+4$!694=)>)7V*4!*!,)9=)A*94!D645)64!(*!X'*!9*5*446=);!)4!69(U4=-6)4!:)-)!=-)94D+-;)-!

24=*! 5*-*)›! L!)! C)4*!)›6 ; *9=)-! (+! A'69**94*$! +! A-ND65+!)C)6^+! ; +4=-)!)! :-+:+-78+! (+! 4*'! 5+94' ; +! (6N-6+_! B*4=)! :*-4:*=6,)! +! A+,*-9+! 5+946(*-)! 6 ; :*-)=6,+!:-+('G6-!:*›+! ; *9+4!+!4'D656*9=*!:)-)!+!5+94' ; +!69=*-9+$!:)44)9(+! ()4!fgg! ; 6›!=+9*›)()4!)='')64!:)-)!klg!)!:)-=6-!(*!fgfg_!c$2E$!fgbld!

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E!4*5=+-!()4!:*45)4!(64:V*!(*!C+)4!5+9(67V*4!9)='-)64!:)-)!+!(*4*9,+›,6 ; *9=+! (+4! -*5'-4+4! H)›6W'=65+4_! "! :+=*956)›6()(*! (*! :-+('78+! (*! :*6^*! 9)! G+9)! *5+9[;65)! *^5›'46,)! c]22d! L! *4=6 ;)()! * ; ! flg_ggg! =+9*›)()4! :+-!)9+_! "! * ; 6448+! (*!›65*97)4! (*! :*45)4! O4! * ; C)-+!

*4:L56*4! (+!-)9X'*!48+`!+4!$*6^*4!#*-;*-4)>$!5+;!)!X')9=6()(*!,)-6)9(+!(*
hg_ggg!=+9*>)()4!*;!fgbl$!5+9=-)!kr_rfk!=+9*>)()4!*;!fgbp!*!5*-5)!(*!fl_ggg!
=+9*>)()4!*;!fgbr!*!$*6^*!$*>NA65+$ 5+9=-6C'69(+!5+; rl_ggg!=+9*>)()4!
5):='-)()4!*;!fgbl$!5+9=-)!bbf_fth!=+9*>)()4!*;!fgbp!*!rg_ggg!Z+9*>)()4!*;!
fgbr_!
"69()!4+C-*!+!4*=+-!()4!:*45)4$!*;!fgbr$!-*)>6G+'<4*!';)!5);:)9H)!(*!
),)>6)78+!(6-6A6()!)+4!4=+5n4!(*!-*5'-4+4!H)>6W'=65+4!9)!]22!()!.'69L<1644)'!
(*!bf!;6>H)4!(*!>69H)!()!5+4=)!)=L!)+4!pgg!;*=-+4!(*!:-+D'9(6()(*4_!"4!
*4=6;)=6,)4!A>+C)64!(+4!-*D*-6(+4!-*5'-4+4!)>5)97)-);!hgg_ggg!=+9*>)()4$!4*9(+!

5+9[;65)! :)-)!)! 5+94=-'78+! (+! $+-=+! .-)9(! (*! 1'C)_! E! :-+&*5=+! (*! 5+94=-'78+! (*4=*! :+-=+!)69()! 4*! *95+9=-)! 9)! D)4*! (*! *4='(+! (*! ,6)C6>6()(*! =L5965)!*!*5+9[;65)$!)446 ;!5+ ;+!(*!:-+5'-)!(*!:)-5*-6)4!*!D69)956) ;*9=+$! ;)4! HN! ;'6=+4!:)-5*6-+4!*!* ;:-*4)4!69=*-*44)(+4_!c"$2E!fgbtd!

E! 4*=+-! ()4! =*>*5+ ;'965)7V*4! L! ' ;! (+4! 5+ ;! ;)64!),)97+4! ,*-6D65)(+4! 9+4! U>=6 ;+4!)9+4$!(' ;!>)(+!:*>)4!D)56>6()(*4!X'*!6 ;:-6 ;6'!* ;!=+()4!)4!(6 ;*94V*4! ()! ,6()! 9)56+9)>$! *! 4+C-*='(+$! :*>)! (6,*-46D65)78+! (+4! 4*-,67+4! +D*-*56(+4! c69=*-9*=$!5H)=$!),)97+!5-L(6=+$!*=5_d_!B8+!+C4=)9=*$!*4=*!:*-P+(+!X'*!=) ;CL ;!D+6! ;)-5)(+! :*>)! :)-)>64)78+! ()4! * ;:-*4)4! 9)56+9)64! vw.'69L=*>! *! .'69L! Z*>*5+ ;ww_!"!4')!-*)=6,)78+!*4=N!9)!)A*9()!(+!A+,*-9+!C* ;!5+ ;+!)!>6A)78+!(+! :)P4!)! ' ;! 5)C+! 4'C ;)-69+! X'*! :*- ;6=6-N! *9=-*! +'=-)4!)7V*4$! ,6)C6>6G)-!)! =*>* ;*(6569)! *! +! *9469+! O! (64=\956)_! JN! D+6! 5-6)()! :*>+! A+,*-9+! ()! .'69L< 1644)'$!+!5+94[-56+! 1644)'!@)C+$!X'*!(*,*-N!*95)--*A)-!(*!A*-6-!+!)5*44+!)+! 5)C+! 4'C ;)-69+! 9+! \ ;C6=+! (+! :-+&*=+! "@2!c"D-65)9!@+)4=!=+! 2'-+:*d! X'*! D+-9*5*!09=*-9*=!:)-)! ;)64!(*!fg!:)P4*4!(*4(*!3-)97)!)=L!O!FD-65)!(+!I'>$!9' ;)! (64=\956)!(*!5*-5)!(*!bs! ;6>!X'6>[;*=-+4!X')(-)(+4_!E!5+94[-56+!1644)'!@)C+$! D*G<4*!) ;)--)78+!(+!5)C+!4'C ;)-69+!*!D)>=)!5+95>'6-!)!5+94=-'78+!()!*4=)78+! =*--*4=-*$!9)!,6>)!(*!I'-'$!)--*(+-*4!(*!4*5=+-!(*!$-)C64$!-*A68+!(*!16+ ;C+$!:)-)! A)-)9=6-!)!=-)94D+- ;)78+!*!:-+:)A)78+!(+!469)>!X'*!,6-N!(+!5)C+_!"!5+95>'48+! ()4!+C-)4$!*4=8+!:-*,64=)4!:)-)!D*,*-*6-+!(*!fgfg_!!

"!-*)>6G)78+! ()! bj! 5+9D*-W956)! 4+C-*!)4! =*>*5+ ;'965)7V*4! :-+ ;+,6()! :*>+! A+,*-9+!D+6!' ;!*4:)7+!:)-)!(6)A9+4=65)-!+4!*4=-)9A'>) ;*9=+4!>6A)(+4!)!A*4=8+! ()4!-*(*4!9)56+9)64!X'*!5'> ;69)-) ;!5+ ;!)!4')!5*44)78+!(*!4*-,67+4!*!*^:>+-)-! 9+,)4!:64=)4!(*!:)-5*-6)!:)-)!+!4*'!-*>)97) ;*9=+_!!!!!

B+4! '>=6 ;+4!)9+4! +! 4*5=+-! ()4! =*>*5+ ;'965)5V*4! 5+9H*5*'! :-+A-*44+4! 46A96D65)=6,+4!)=-),*4!(+4!69,*4=6 ;*9=+4!D*6=+4!:+-!+:*-)(+-)4!(*!-*(*! ;+,*>_! 24=*4!:-+A-*44+4!(*,*-)+!4*-!5+9=69'+4$!' ;)!,*G!X'*$!)4!=*>*5+ ;'965)5V*4!*! 9+,)4! =*59+>+A6)4! *4=8+! * ;! 5+94=)9=*! *,+>'78+$! (*,*9(+! +! :)P4! =*9=)-!)5+ ;:)9H)-!*4=*!),)95+!:)-)!98+!D65)-!*^5>'6(+!(+!5-*456 ;*9=+!*!69+,)78+_!

E! 9' ;*-+! (*! =*>* ;+,*64! -*A64=)(+4! 5-*45*'$! -*:-*4*9=)9(+! ' ;)! =)^)! (*! :*9*=-)78+!(*!5*-5)!(*!h i!()!:+:'>)78+_!B)!56()(*!(*!1644)'$!48+!,*9(6(+4! 5)-=V*4!:-*<:)A+4!*!:)5+=*4!69656)64!(*!=+()4!)4!-*(*4_!"4!5H) ;)()4!9)56+9)64! D'956+9) ;!D)56> ;*9=*!*!5+ ;!X')>6()(*!)5*6=),*>_!J)!)4!5H) ;)()4!69=*-9)56+9)64! D'956+9) ;! ; *9+4!-*A'>)- ;*9=*_!

"!-*(*!=*>*D[965)!L!)69()! ; '6=+!(6 ; 69'=)S!*!)!-*(*!(*!)5*44+!)!09=*-9*=! ; '6=+!
6956:6*9-*!:*>+!X'*!:-+:+ ; +4!+! ; *>H+-) ; *9=+!()4!-*(*4!(*!5+ ; '965)78+_!
B+!4*5=+-!(+4!=-)94:+-=*4S!)=-),L4!(+!$-+A-) ;)!(*!K*D+- ;)4!*!3+-=)>*56 ; *9=+!
094=6='56+9)>! (+! 4*5=+-! *! (+4! *4D+-7+4! :)-)! 5' ; :-6-!)4! -*5+ ; *9()7V*4! ()!
@2#2"E!*!()!/2?E"S!D+-) ; !>*,)(+4!)!5)C+`!)!*>)C+-)78+!(+!X')(-+!>*A)>!
(*! :)-5*-6)4! :UC>65+<:-6,)()4! :)-)! +! (*4*9,+>,6 ; *9=+! (+! 4'C<4*5=+-! (*!
=-)94:+-=*!)L-*+S! &N!):-+,)(+! *! 4*-N! 6 ; :>* ; *9=)(+! * ;! fgfg! %S! 5+ ;!)!
6 ; :>* ; *9=)78+!(*4=*!X')(-+!>*A)>S!*4=)-N!)!4*-!>)97)()!' ;)!9+,)!+:+-='96()(*!

I (#%+;) , 310"167()FVU)KLN`)

!

B+! \ ; C6=+! (+4! $-+&*=+4! (*! #*4*9 , +> , 6 ; *9=+! #6-6A6(+4! :*>)4! @+ ; '96()(*4!

c$ # #@d$! D69)956)(+! :*>+! 1)95+! ? '9(6)>! c1 ? d$! D+-) ; ! -*)C6>6=)(+4! 5*-5)! (*!

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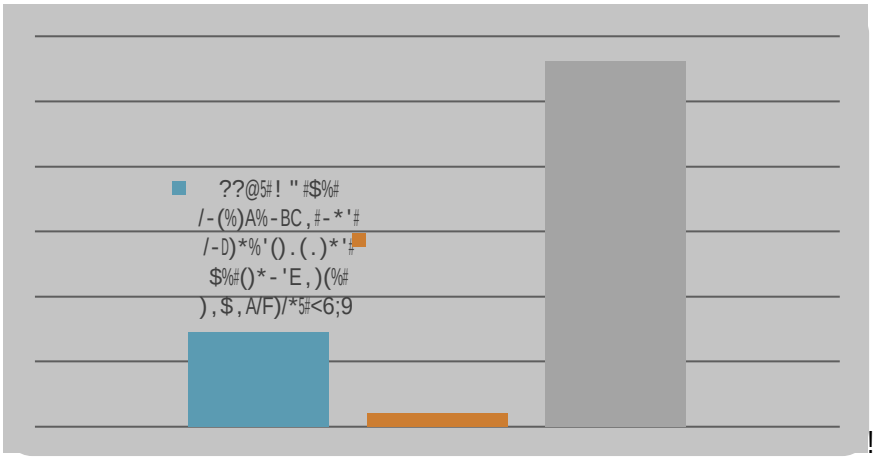

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I(#%+;),310"167()FVU)KLN`)

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"!.'69L<1644)'!5+9=69')!)!(*:)-)-!5+;!:-+C>*;)!(*!*45)44*G!(*!D+-9*56;*9=+!(*!*9*-A6)!*!NA')S!L!9+=N,*>!+!(*4*X'6>PC-6+!(*!+D*-=)!*!(*;)9()!5)'4)()!:*>)!69*D656W956)!()!2".1!X'*S!5+9=69')!)!98+!):-+,*6=)-!=+()4!)4!+:+-='96()(*4!X'*!+!;*-5)(+!>H*!5+95*(*!(*!;*>H+-)-!)!*D65N56)!(+4!4*-,67+4!:-*4=)(+4_!$)-)!=)>S!+!$2E!fgbl!*4=)C*>*5*'!);*=)!(*!)=L!fgfl$!:)-)!A)-)9=6-!';!;*>H+-!D+-9*56;*9=+!(*!*>*=-656()(*!*!NA')S!)=-),L4!()4!-*D+-;)4!694=6='56+9)64!(+!4*5=+-!()!*9*-A6)!*!()!NA')S!)!=+()!:+:'>)78+!()!.'69L<1644)'_!!!

2;!fgbk!H),6)!hb_rbp!5+94';6(+-*4!*!*44*!9U;*-+!=*;!,69(+!)!)';*9=)-!*^:+9*956)>;*9=*!5)()!)9+!X'*!:)44)_!E4!()(+4!)='>6G)(+4!69(65);!X'*!+!9U;*-+!(*!:+:'>)78+!5+;!)5*44+!O!*>*=-656()(*!)=69A6'!sp_tsg!5+94';6(+-*4!*;!fgbr_!E!9U;*-+!(*!5>6*9=*4!=*9(*!)!)';*9=)-!5)()!,*G!;)64$!:-6956:)>;*9=*!9+4!5*9=-+4!'-C)9+4_!B)!,*-()(*$!)!*,+>'78+!(*4=*!69(65)(+-!L!(69\;65)!*!)!;*=)!:-*,64=)!:)-)!fgfl!&N!D+6!'>=-):)44)()!4*;!5+9=)-!5+;!5>6*9=*4!()!9+,)!5*9=-)>!(*!1'C)!X'*!&N!5+;*7+'!)!+:*-)-!9+!4'>!(+!:)P4!*4=*!;W4$!+'='C-+!(*!fgbt_!!

E!A-ND65+!)C)6^+!6>'4=-)!)!46='78+!-*)>!(+!:)P4$!(*;+94=-)!*,+>'78+!()!(*;)9()!(*!*9*-A6)!*>L=-65)!9)!.'69L<1644)'_!

I (#%+;) , 310"167()FVU)KLN`)

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| ')9=+!O!:-+:+-78+!()!:+:'>)78+!5+ ; !)5*44+!)!NA')!(*!X')>6)(*$!+!$2E!fgbl!*4=)C*>*5*!' ;)! ; *=)!(*!rg i !)=L!fgfg!X'*$!(6D656> ; *9=*!4*-N!5+95-*=6G)(+!:+-!5)'4)!()!:)-)>64)78+!(+!9+- ;)>!D'956+9) ; *9=+!()4!694=6='67V*4!()!K*:UC>65)!9)!9+9)!>*A64>)='-)$! :-+,+5)()! :*>)! 5-64*! :+>P=65)_! Z) ; CL ; $! *4=N! * ; ! 5'-4+! +!:-+&*=+! $ / " I22! (+! 1)95+! ? '9(6)>! X'*! 5+9464=*! 9+!):+6+!)+! 4*-,67+! (*!)C)4=*56 ; *9=+!(*!*>*=-656()(*!*!NA')!9)!56()(*!(*!1644)'_ !

B+!X')(-+!:-+&*5=+!()!*9*-A6)!()!E-A)96G)78+!:)-)!)!M)>+-6G)78+!()!1)56)!(+!K6+! . \ ; C6)!cE ? M . d$!*4=8+!* ; !5'-4+!+4!=-)C)>H+4!(*!>)97) ; *9=+!()!>69H)!(*!69=*-5+9*^8+!(*!ffl!nM!9' ;)!*^=*948+!(*!fbr!n ; !*!()!5+94=-'78+!(*!k!:+4=+4!(*!)>=)!*! ; L(6)!=*948+!cQZ!*! ? Zd!9)4!>+5)>6)()(*4!(*!I)>=69H+$!1) ; C)(695)$! ?)94+)!*!1644)'_!"!5+95>'48+!(*44*4!:-+&*=+4!6-N!-*('G6-!(-)4=65) ; *9=*!+!5'4=+!(*!*>*

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1#! "2,(' .3/.,%4!5*2.,%67%!%3(8*6/%,!*!)*5*60-30(8*6/-!,.,%3!

"! .'69L<1644)'! (64:V*! (';! ,)4=+! :+=*956)>!)A-+<:)4=+-6>_! "!)A-65'>='-)!

(+;69)!)!*5+9+;6)!5+;!pt i!(+!01!;)64!(*!tg i!()4!-*5*6=)4!(*!*^:+-=)78+!

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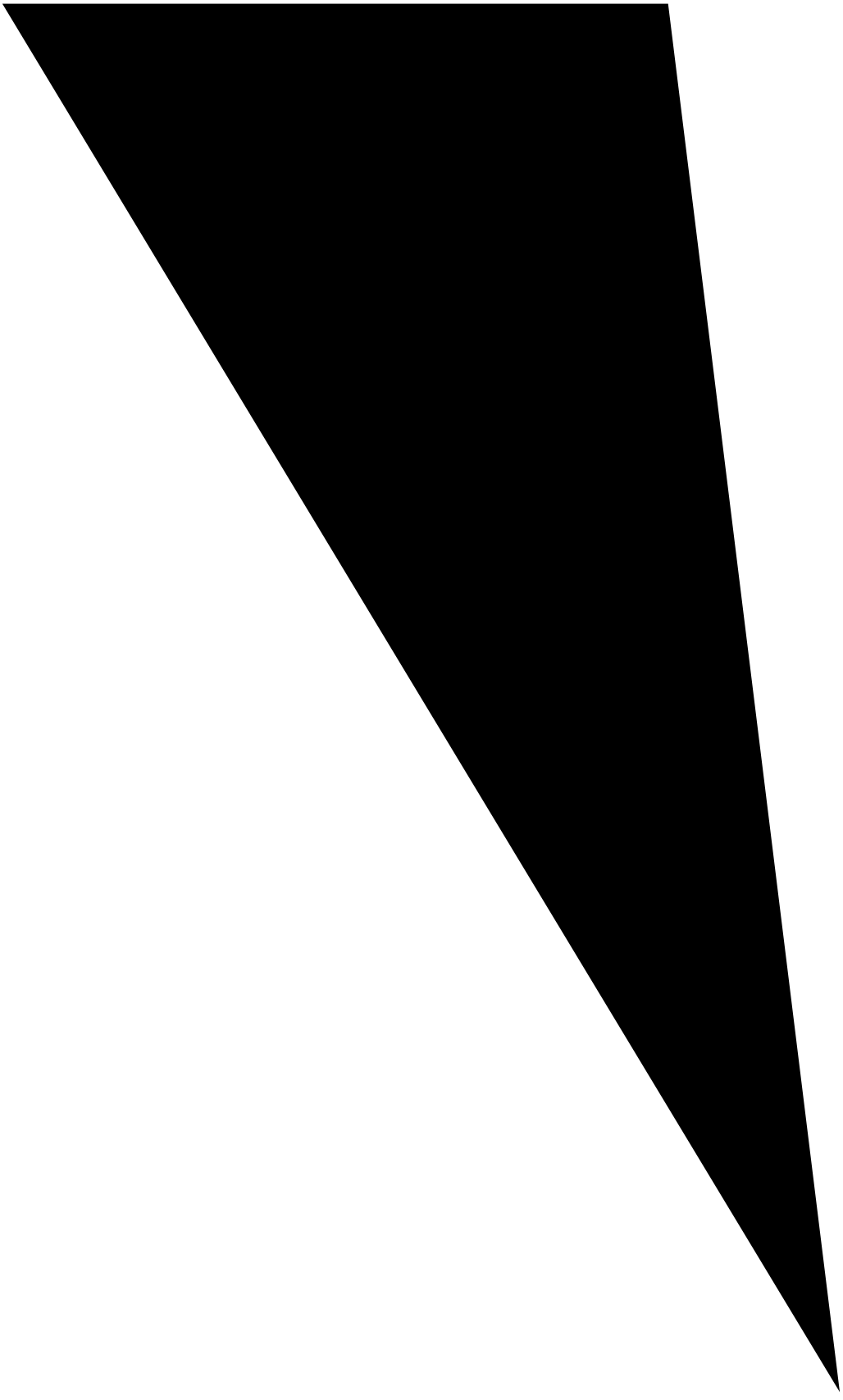
C6+(6,*-46()(*!:-*4*-,)()$!(*!=*--)4!DL-=*64!*!C*;!-*A)()$!C*;!5+;+!(';!



9+ ; *) ( ) ; *9=*! :)-5*-6)4! : UC>65+<: -6,) ( )4$! +! X ')>! 5+94=)! 9)! +-(* ; ! (+! (6)! (+! A+, *-9+_!

E! :)P4! (*=L ; ! ' ; ! 6 ; : +-=)9=*! : +=*9566)>! (*! -6G65 '>='-)! *! : +(*-N! 5+9=)-! 5+ ; ! +! (*4*9, +>, 6 ; *9=+! ( )! H+-=65 '>='-)$! D-'=)4! D>+-*4=)64! *! 5-6)78+! (*!)96 ;)64! 9+! \ ; C6=+! ( )! (6, *-46D65)78+!)A-+: *5 'N-6)_!

" 446 ; ! 5+ ; +!)5+9=*5*'! 5+ ; !)! $B0 "! bj! A*-)78+$! ' ;)! *X '6:)! 5+94=6='P( )! (*! : *-6=+4! (*! =+(+4! +4! 4*5=+-*4! 5H), *4! ( )! *5+9+ ; 6)! :)-=656 : +'! 9)! 4 ')! *>)C+-)78+! ( )! $B0 "! fj! A*-)78+! c " A-65 '>='-)$! 3>+-*4=)4$! $*5 'N-6)$! $*4X '64)$! ? 6964=L-6+4! 4*5=+-6)64! =)64! 5+ ; +!)! $*45)$!)! 25+9+ ; 6)! *! +! @+ ; L-56+d$!)4! +-A)96G)7V*4! 5) ; : +9*4)4$! +! 4*5=+-! : -6,) (+! *!)! 4+56*( ) (*! 56, 6>$! +4! :)-5*6-+4! (*! (*4*9, +>, 6 ; *9=+$!)446 ; !5+ ; +!)! " 44* ; C>*6)!B)56+9)>!$+: '>)-!*!*=5_!!

B+! X ') (-+! (*!)4464=W956)! O4! : +: '>)7V*4!, P=6 ;)4! (*! 69 '9 ( )7V*4$! +! A+, *-9+!=* ; !

+C&*=6,+!*4:*56D65+$!;*>H+-)-!)!5)(*6)!(*!,)>+-!(*!)--+G!9)4!-*A6V*4!(*!1)D)=N!*!
E6+$!)=-),L4!(*!)7V*4!X'*!,64);!;*>H+-)-!)!:-+('=6,6()(*$!)4!69D-)!694=-'='-)4$!
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-*5'-4+4!9)='-)64!)A-P5+>)4!*!)!-*('78+!()4!(*46A')>()(*4!*9=-*!+4!4*^+4_!!!
24:*-)<4*!X'*!*4=*!:>)9+!%!$B0"!fj!A*-)78+!%!,*9H)!)!A*-)-!';!5-*456;*9=+!
;L(6+!(*!p i!)+!)9+$!-*('G6-!)!:+C-*G)!:)-)!;*=)(*!*!5+94+>6()-!)!4*A'-)97)!
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:-6+-6G)-!('-)9=*!+4!5695+!4L5'›+4$!+4!69,*4=6;*9=+4!*;!4*=+-*4!:-6+-6=N-6+4!X'*$!
4*-,6-6);! 5+;+! C)4*! :)-)! (6,*-46D65)78+! ()! :)'=)! (*! *^:+-=)78+! *! (*!

29=-*! fgbl! *! fgbr$!)! 6 ; :+-=)78+! (*! D-)9A+4! :)44+'! (*! f_hbh_llp! nA! :)-)!
f_rpk_tlg! nA_! 24=*!)' ; *9=+! 5+9=-)-6)!)! :+>P=65)! (*! -*('78+! .-)(')>! (*!

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$+-! +'=-+! >)(+$! +! :)P4! &N! :-*:)-+'! +! "9=*:-+&*=+! (*! @[(6A+! (*! ?69)4! ()!
/2?E"!*! (+4! -*4:*=6,+4! -*A'>);*9=+4! 5'&)!,)>6()78+!9)56+9)>! +5+--*'!)!
X')9(+!()!-*)>6G)78+!(+!)=*>6*-!9)56+9)>!(*,6();*9=*!+-A)96G)(+!:)-)!+!*D*6=+$!
9=-! fs! *! ft! (*! ?)-7+! (*! fgbs_! E4! -*4'>=)(+4! (+! -*D*-6(+!)=*>6*-! D+-);!
9,6)(+4!:)-)!)!@+;6448+!()!/2?E"!;!E')A)(+'A+'!9+!;W4!(*!"C-6>!(+!
;*4;+!)9+$!5+;+!5+9=-6C'678+!()!.'69L<1644)'!:)-)!)!;*>H+-6)!(+!@[(6A+!(*!
?69)4! 5+;'96=N-6+_! "4! 69D+-;)7V*4! (64:+9P,*64! 5+9D6-;);! X'*! *4=*4!
(+5';*9=+4! &N! D+-);!,)>6()(+4! =*5965);*9=*$! D)>=)9(+!)! 4')!)(+:78+!*;!
@+94*>H+!(*!?6964=-+4!(+4!24=)(+4!?*;C-+4!()!/2?E"_!!
Z+(+4!*4=)4!;*(6()4!:+(*;!D)56>6=)-!)!69=*A-)78+!*!5+94*X'W9=*!:)-=656:)78+$!
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?8@&!&@T!GHGSP!8?!@65:6!96!gC&%!;65&?!8%8:7&96'!7#:76!8#a6'!;C:9&?8:@&#'I!
b#c!L'@&E8%8785!$6>85:&:<&!D&5&!6!E8:8;F7#6!96'!7#9&9=6'P!b##c!$&5&:@#5!&!$8'@=6!
'C'@8:@M>8%!96!7&D#@&%!:&@C5&%!8!D58'85>&5!&!E#69#>85'#9&98P!b###c!76:'@5C#5!C?&!
5898! 98! #:;5&8'@5C@C5&! ?6985:&! 8! 76?D8@#@#>&P! b#>c! ;65@&%8785! 6! 7&D#@&%!
_C?&:6!8!?8%_65&5!&!gC&%#9&98!98!>#9&!98!7&9&!7#9&9=6!8!b>c!76:'@5C#5!C?!
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89C7&<=6! 8'@M! 8?! 76:'6:`:7#&! 76?! &! 589C<=6! 9&! D6E58]&! 76?! ;676! :&!
65$&:#]&<=6!9&!D569C<=6!98!7&D#@&%!_C?&:6!98!;65?&!&!76:@5#EC#5!D&5&!6!
758'7#?8:@6P!D65!C?!%&96P!$&5&:@#:96!76E85@C5&!C:#>85'&%!8!98!E6&!gC&%#9&98!
:6!:F>8%!EM'#76P!gC8!T!D8578E#96!76?6!C?!#:>8'@#?8:@6!D&5&!6E@85!$&:_6'!
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&:765&96! :6'!D5#:7FD#6'!96!58;65<6!9&!7#9&9&:#&!8!D58'85>&<=6!9&!768'=6!
'67#&%P!76?!>#'@&!&!76:@5#EC#5!D&5&!&!?8%_65#&!9&!$6>85:&:<&!;C@C5&!96!D&F'P!&!
D58'85>&<=6!96'!587C5'6'!:&@C5&#'!8!6!8'@&E8%87#?8:@6!98!C?!7%#?&!98!D&]!
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76?D6:8:@8'I!b#c!&C?8:@6!96!&78''6P!8gC#9&98!8!76:7%C'=6P!b##c!?8%_65#&!9&!

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89C7&7#6:&%!'85M!8'D85&9&!&!D&5@#5!98!D6%F@#7&'!65#8:@&9&'!8?!>M5#&'!9#58<f8'P!

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. ! D&F'! ;8]! >M5#6'! D56$58''6'! :6! gC8! @&:$8! &! 8'@5C@C5&<=6! 96! '8@65! 76?!
&96D<=6! 98! D6%F@#7&'P! 8'@5&@T$#&'P! D56$5&?&'!&! @696'!6'!:F>8#'! gC8! ;&]! 98'@8!
'8@65! C?&! 9&'! ?&#'! 56EC'@&'! 8?! @85?6'! 9&! 76:'@5C<=6! 98! C?&! >#'=6!
9#'7#D%#:&9&! 8! 65#8:@&9&! D&5&! &! &<=6! E&'8&9&! 8?! ?8@&'P! 76?! &78''6! i!
#:;65?&<=6(!! +6! 8:@&:@6P! &6! &:&%#'&5! 6! D65@;X%#6! 96'! D56$5&?&'!;#:&:7#&96'!
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&D8:&'!#'8:@&! @&a&'! 8! 8a87C@&! D8gC8:&'! @&58;&'! 98:@56! 96'! D56^8@6'!
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@5&:';85O:7#&! 98! 587C5'6'! 8! &6! 8';65<6! #:@85:6! 98! ;#:&:7#&?8:@6! 96!
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&@65! &C'8:@8P! :&! ?89#9&! 8?! gC8! &! ;5&$#%#9&98! #:'@#@C7#6:&%!:=6! @8?!
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7%&5#>#90:7#&! 8! 6! D&D8%! 96! L'@&96P! 76:@5#EC#:96! 98'@8! ?696! D&5&! &!
&C'O:7#&!9&!%#985&:<&!:&7#6:&%!'8^&!98#a&9&!&!7&5$6!98!?W%@#D%6'!&@658'!
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;65?&!>85@#7&%!j98!;65&!I!D&5&!;65&h!6C!'8^&P!&'!76:78<Tf[(')-0.1(&W)-0.4(9)-0.4(8)]TJETQq0.24

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B! E&#a&! D569C@#>#9&98! &%#?8:@&5! 8'@M! @&?ET?!&''67#&9&! &! $5&:98'! D859&'!
7&C'&9&'!D8%&'!D5&$&'!i'!7C%@C5&'!8!D8%&'!968:<&'!8a#'@8:@8'!:6'!&?E#8:@8'!
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9#>85'#;#7&9&P! D&5&! &%T?!9&!7&'@&:_&!98!7&^C!p!7C^&!'#@C&<=6!98#a&!6!'87@65!;#:&:78#56!76?!&%@6!F:9#78!98!75T9#@6!?&%D&5&96P!&''67#&96!&6!;&7@6!96!7&D#@&%!:&7#6:&%!:&!E&:7&!'85!gC&'8!gC8!#:8a#'@8:@8(!!!

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J6:@C96P!&![C#:TIR#''&C!76:@#:C&!&!'85!C?!8'@&96!;5M$#%P!76?!#:'@#@C#<f8'!8!D6%F@#7&'!98'76:@F:C&'P!&%@&?8:@8!98D8:98:@8!96!8a@85#65!b9&!&^C9&!DWE%#7&!&6!98'8:>6%>#?8:@6P!9&'!#?D65@&<f8'!8!9&'!58?8''&'!96'!8?#$5&:@8'c!D8%6!gC8!T!D587#'6!C?&!>#'=6!8!#:@85>8:<=6!76:785@&9&!&6!:F>8%!98!766D85&<=6!?C%@#I&@658'P!98'78:@5&%#]&9&!76?!>#'@&!&6!8:;58:@&?8:@6!8!'CD58''=6!9&'!98E#%#9&98'!8!'#?C%@&:8&?8:@8!&!#?D%&:@&<=6!98!7&D&7#9&98!:&7#6:&%!98!58'D6'@&!:&!D58'@&<=6!98!'85>#<6'!'67#&#'P!876:X?#76'P!^C5F9#76'P!D6%F@#76'P!D569C@#>6'!8?!D56%!9&!'8$C5&:<&!_C?&:&!76?!6!98'8:>6%>#?8:@6!&%?8^&96(!

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/8''8!D6:@6!98!>#'@&P!6!98'&;#6!9&!$6>85:&:<&!8:gC&:@6!C?!'#'@8?&!7&D&]!98!$&5&:@#5!^C'@#<&P!#:7%C'=6P!@5&:'D&5O:7#&!8!@5&:';65?&<=6!'67#&%!76:'@#@C#5I'8IM!C?&!9&'!D5#:7#D&#'!&D6'@&'!D&5&!gC8!6!D&F'!D6''&!@85!7&D&7#9&98!98!D&''&5!&!D569C]#5!7&D&7#9&98!8!&C@6:6?#&!98!&''8$C5&5!gC8!6!'8C!98'8:>6%>#?8:@6!&@#:^&!6!:F>8%!?T9#6!&@T!GHKH(!

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