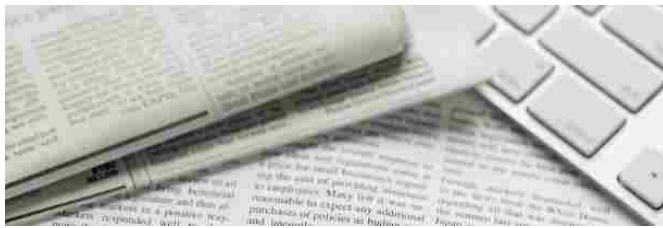
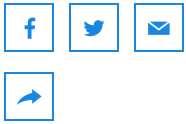


## Sommario Rassegna Stampa

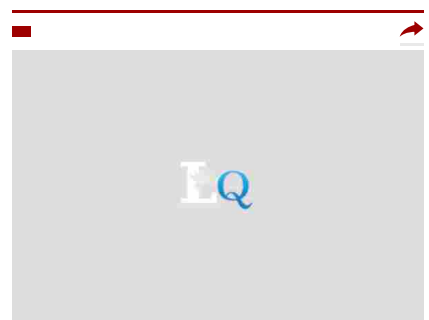
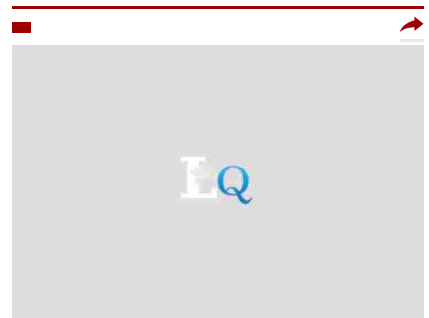
<b>Pagina</b>	<b>Testata</b>	<b>Data</b>	<b>Titolo</b>	<b>Pag.</b>
<b>Rubrica</b>	<b>EPILESSIA EMILIA-ROMAGNA - 14/11/22</b>			
	Liberoquotidiano.it	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	2
	Adnkronos.com	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	5
	Padovanews.it	16/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	9
	Affaritaliani.it	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	12
	Ilcentrotirreno.it	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	14
	Ilgiornaleditalia.it	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	16
	Insalute.it	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	19
	LARAGIONE.EU	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	22
	Lasicilia.it	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	24
	Lifestyleblog.it	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	26
	Money.it	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	27
	Msn.com/it	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	28
	Sbircialanotizia.it	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	29
	Tiscali.it	15/11/2022	<i>Epilessia, un problema assistenziale e sociale</i>	32



Quotidiano



a a



Ritaglio stampa ad uso esclusivo del destinatario, non riproducibile.

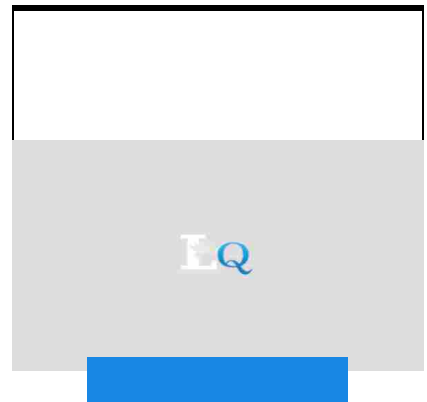
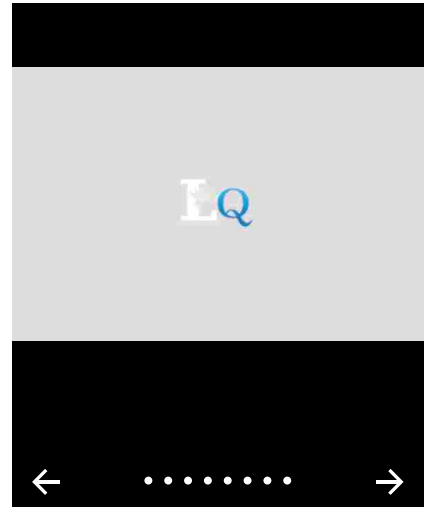
163930



EQ

Ritaglio stampa ad uso esclusivo del destinatario, non riproducibile.

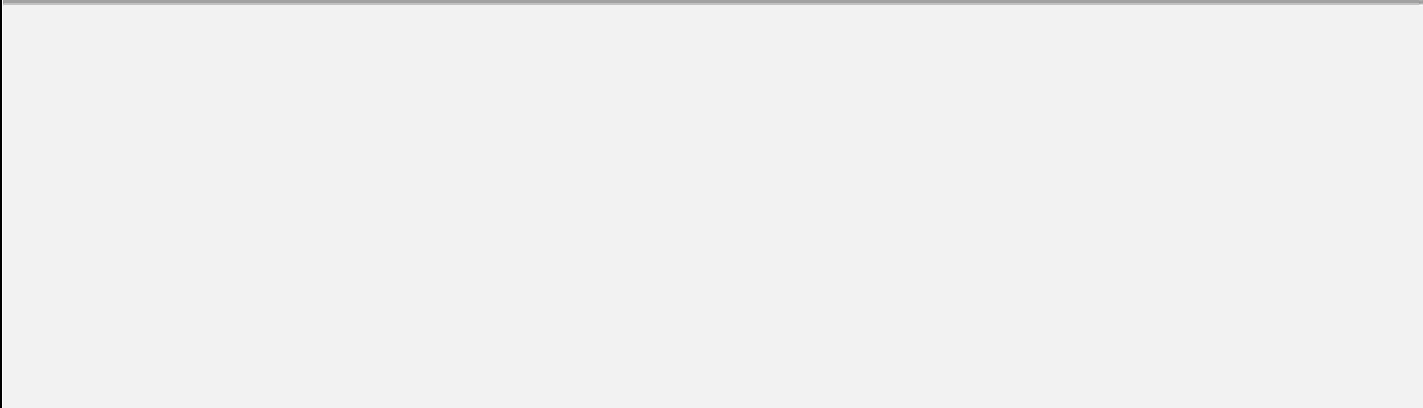
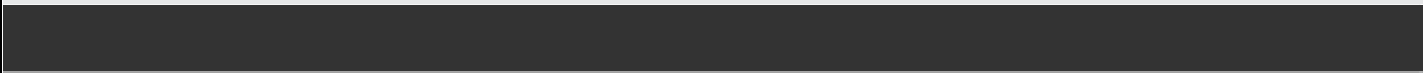
163930



Ritaglio stampa ad uso esclusivo del destinatario, non riproducibile.

163930





Ritaglio stampa ad uso esclusivo del destinatario, non riproducibile.

# MOTORE SANITÀ

---



---



---



---



---



---



---



---



---



---

Una nuova  
visione delle  
news europee.



Ritaglio stampa ad uso esclusivo del destinatario, non riproducibile.

163930



Ritaglio stampa ad uso esclusivo del destinatario, non riproducibile.

163930



RIh`^RER\JD`^DHJ]=^HDIoD. 9



Ritaglio stampa ad uso esclusivo del destinatario, non riproducibile.

163930



!/.	!...	-	!! -	), 4 7	.-) , -!	-	↩	±
-, 4								

) !4 5-  
 .), !+!/! !:! . -) !4

5-- !	5--4	! 5-- 9 !	-)	4 !	, / ,
/ . !, ., . !4 , .€€€€, 4 . . . . -€., . .+!/! ., . !					

!	-)	), --
---	----	-------

dOXGhhO:'·kZ·dg\BXG  
 h\CO: XG

&UHD OD WXD UHQGLWD

3267(' %6('\$=,21( :(% 129(0%5(

6HJXL OD 3DJLQD &RQGL'

129(0%5(  
 ·4Gg\Z:·hO·hjkEO:Z

129(0%5(  
 .\d·\L·jNG·)

5RPD QRYHPEUH ì /ÏHSLOHVVDL GHILQLV  
 GHOOD VDQLWç 206 XQD PSDVDVWRLD D V FHLDOH  
 FHQWUDOH GRYXWD D XQD LSHUHFFLWDELOLW  
 ORURWUXWWXUDOL JHQHWLFFKH PHWDEROLFk  
 PDQLIHVWD FOLQLFDPHQWH DWWUDYHUVR FUL  
 JHQHUDOL]]DWR FRQ VLQWRPL PRWRUL R QRQ  
 FRQVDSHYROH]]D H R GHOOD FRVFLHQJD

129(0%5(  
 Gg\ZOY\--jO  
 rdGgOGZCG

\$G RJJL FLUFD LO GHOOH SHUVRQH LQ WHUI  
 RYYHUR QRQ ULVSRQGRQR VRGGLVIDFHQWHPHC  
 TXHVWL FDLV ULVXOWHUHEEH HVVHQJLDQ SRV  
 a SDUODWR GL TXHVWR H GL WDWQR DOWUR QH  
 (3,/(66,\$ 35(6\$ ,1 &\$5,&2 \$66,67(1=,\$/( ì (0,/, \$ !  
 ILQDOL]]DWR D YHULILFDUH OR VWDSWRFRHVQGi  
 ORWRUH 6DQLWç FRQ LO FRQWULEXWR LQFRQG

129(0%5(  
 BBO:Y\·p\M>  
 h\MZ:gG·kZ:·  
 -C:jGCNOhj:€

&RVDXUD 7BVMVLGHQWH 1D]LRQDOH /,&( /HJD

129(0%5(  
 ,GjGpGZjO·€  
 GpGZjO·E:X·  
 Z\pGYBgG

163930

Ñ/H HSLOHVVLH ULJXDUGDQR DOPHQR Oİ G
GHJOL VWDWL 8QLWL GRYH LO FRVWR GHOOH
LQWRUQR DL PLOLDUGL GL GROODVHFRUGDQSD
QHXURORJLFD QHO FRURGLFD DWRORLOD ULVRC
SDWRORJLH a SRVLELOH B DJQVWLFDPKHQVHG
FL' ULFKLHG XQ DSSURFFLR VDQLWDULR PD I
ODYRUDWLYR GLYHUVR GD TXH(VORVGRSULFKIC
LQFLGHQJD LQ HWç VFRONDUHLR SOLHVFRLODUHIE
GRSR L DFDVL SHU PLOD DELWDQWL SHU I
FDVL SHUQDQWOD OD PDODWWLD LQWHUHV'
PLOD KDQQR HSLOHVVD IRFDOH FKH ULJXD
FHUHEUDOH WUD TXHVWL PLOD KDQQR XQII
PLJOLDLD GL SDJLHQWL LQ WHRULD SRWUHEE
FKLUXUJLFRÒ

129(0%5(
•~•~•~•~:XBGg
". :L\gGhj:v(
dGg.X:~C0jj>
C\ZpGMZ\OX
:~):E\p:

129(0%5(
-\Z\~dGgh\ZG

Ñ6HFRQGR JOL XOWLPL GDWL ,VWDW LQ ,WDOL
FURQLFKH 1XPUL FKH LQWHUHVHUDQQR VHF
DUULYHUDQQR QHO VSDHUFDLOR RGHEDUWVODULH\
/,&( /HJD ,WDOLDQD &RQWUR Oİ(SLOHVVD Ñ{
DOOİLQYHFFKLDPHQWR GHOOD SRSRODJLRQH ,
VWDELOLFVH FKH RJQL 5HJLRQH VL GRWL GL X
GLDJQRVLH OD WHUDSLD SL» DGHJXDWD SHU :
VRSUDWXXWR FURQLFD Š IRQGDPHQWDOH SF
H FKH LO 3'7\$ TXDQGR VFULWWR YHQJD LPSO
GRYUHEEH HVVHUH IRQGDPHQWDOH SHXORVVR
OİHSLOHVVD QRQ a DQFRUD QHO 3LDQR 1DJLR
EUHYH 6SLQJHUHPR VX TXHVWR H VXO IDWWR
QHOOİDPELWR GHOOİHSLOHWWRORJLDÒ

&UHD OD WXD UHQGLWD

129(0%5(
.\hC:Z:'gOZi
X°:CC\gE\~dG
/ZOpGghOj:g
)GZOjGZvO:g

129(0%5(
gGhC\Z\~XG~
Zk\pO~Y:Z:M(
:vOGZEG

129(0%5(
OhhOXO~C:E
-L\ghG~gGhjC
:BB:jjkj\~E:~/

129(0%5(
g:YYs~€~€~•'
C:ZEOE:jO~C
Zk\p\~:gjOhj:

129(0%5(
OhhOXO~C:E
4:gh:pO:~YGj
OZ~hj:j\~:XXC

129(0%5(
:ZCOZO~Y(
dGg~jGhj:gG~
MO\C:j\gO@

&RVD SX' IDUH LO IDUPDFLVWD RVSHGDOLHUR
LQ TXHVWR DPFLWR WHUDSHXWLFR"0 BXFKXORVR
6HJUHWDLUR 1DJLRQDOH 6,)2 'LUHWWRUH 82&
\*HPHOOL ,5&&6 5RPD FRQ3HHSVWHS DHRGOLHLQQ
VRVWHQLELQWç QHOOİDPELWR GL FXUH GL WU
FRQVLGHUDUH TXHOOR FKH a LO SHUFRUVR GL
(EEHQH LO IDUPDFLVWD RVSHGDOLHURBURSHRUB
GHEED DQFKH ULFRUGDUH WXWWR TXHOOR FKH
IDUPDFR DQFRUD QRQ a VWDWR VRWRSRVWR I
DFFHVVR DO,SDUFDVH HVWD RVSHGDOLHUR a XQ
SURFHVVVL FKH GHEERQR HVVHUH VYROWL LQ P
SULPLV LQ PDQLHUD LQWHJUDWD PROWR VSH'
DJLHQW&UHGR LQILQH FKH VLD LPSRUWDQWH VRI
JDUDQJLD GL LQQRVDJLRQH H VRVWHQLELQWç
OD GLIIXVLRSHDQFKVILGRRUPDMEYLVVDULH ULVR
JHVWLRQH GHO SHUFRUVR FKH DFFRPSDJQD T>
VSHFLDOLJJDWL LQLJLD SULPD GHOOİDUULYR G
VSHULPHQWDLRQL FKH FRQVHQWRQR DOOD V
GD TXHVWD IDVH GL UHQGHUH OD VWUXWXXUI
TXDQGR TXHVWL WUDWWDPHQWL DUULYDQR DO
DXVSLFDELOPHQWH OD VRVWHQLELQWç GHO '

8IILFLR VWDPSD ORWRUH 6DQLWç

FRPXQLFDJLRQH#PRWRUHVDQLWD LW

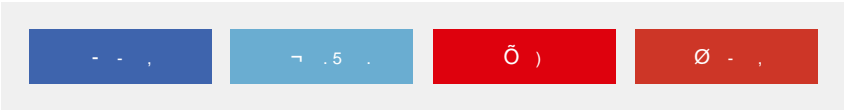
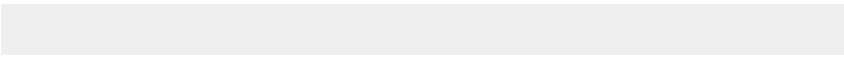
/DXUD \$ÿ&@00

/LOLDQD &İD&H@QH

129(0%5(
)Zgg~G~hOCK
X:p\g\~:X~pO
ZGX! Z:OX

ZZZ PRWRUHVVDQLWD LW

4GEO.:ZCNG'



j 3UHYLRXV SRM\W SRVW

3DGRYDQHZV ^ XQ SHI  
 QHO 5HJLVWUR GHOOF  
 7ULEXQDOH GL 3DGRY  
 LVFULJLRQH GHO  
 (GLWRUH \$VVRFLD]RC  
 VRFLDOH 0HVFRRO  
 LQGLSHQGHW ,VF  
 GHJOL RSHUDWRUL GL  
 7XWWL L FRQWH  
 WHVWR OD JUDILFD  
 LQIRUPDJLRQL SUHVH  
 TXHVWR VLWR VRQR F  
 &UHDWLYH &RPPRQV \$  
 1RQ FRPPHUFDOH  
 1& HFFHWWR GRY  
 VSHFLILFDWR 2JQL SI  
 VRFLHW PHQJLRQDWI  
 VRQR PDUFKL GHL UL  
 SURSULHWDUL R WLWI  
 HVVHUH SURWHWWL C  
 FRS\ULJKW FRQFHVVL  
 DXWRULW PH SUHSRVW

/jOXOj>  
 -----  
 hjg:vO\ZO.EGX.X\jj\  
 -----  
 !g\hC\d\  
 -----  
 \hjgG.G.YkhGO  
 -----  
 X.COZGY:  
 -----  
 GgC\X:p\g\  
 -----

:.dgGpGZEOj:-EO. :hN.  
 -----  
 -OsO. ZjGXXOMGZCG.X  
 \L.-7, !Ó--\Lj.,\B\jOC. :  
 X\pG:j. -€~€€  
 -----  
 )Gg.O.Y\ZEO:XO.EO.C:X  
 - , / -- \ZEO:XO.:X. :h  
 -----  
 dOXGhhO:'kZ.dg\BXGY  
 -----  
 -GgOG. 'OX.BOX:ZCO\l  
 jOg\Y\ZEO\ :d\XO. ZjC  
 Lk\gO.:gG:  
 -----

1-\$02	\$"!\$	\$"!\$	\$"!\$
>cp 3`SrKl1 os`c Ko`>IKp p>]sr> PoKll>_K`rK o`c, ]sS oKpr> S_ISKroSrc	1_>or `KoQ{1 2sP>oK]]S, lsFF]SGc K loSx>rc lKxc`c Gc]]>Fco>oK	1_>or `KoQ{1 KooSKoS ĩ`QSD, pc]c s`SrS lcroK_c xS`GKoK pPSI>	] r>z PoKK pRc oSl>orK1 r>]S> S ]SxK]]S loK0

"\$2 = 0 \$

rco`> >]]> ]Spr>

...%o `cxK\_FoK t,,††Ó ...Š,‡...

# IS]KppS>¹ s` locF]K\_> >ppSprK`~S>]K K pcGS

Ī0c\_>¹ ...%o `cxK\_FoK t,,††Ó 0c\_>¹ ...%o `cxK\_FoK t,,†† Ó ÝKIS]KppS>¹ IKPS`Sr> l>]]Ý\$oQ>`S~>~  
\_c`IS>]K IK]]> p>`SrB ĩ\$!1Đ s`> \_>]rrS> pcGS>]K¹ O s`> l>rc]cQS> IK] pSprK\_> `Koxcpc GK`ro>]  
> s`> SIKoKGGs>FS]SrB IKS `Ksoc`S GcorSG>]S IKo G>spK ISxKopK ro> ]coc ĩprosrro>]S¹ QK`Kr  
\_Kr>Fc]SGRK¹ S`PKrrSxK¹ ISpS\_\_s`S c pGc`cpGSSrKĐ% 1S \_>`SPKpr> G]S`SG>\_K`rK >rro>xKopc ( l  
lcppc`c >xKoK s` KpcolSc PcG>]K c QK`Ko>]S~>rc¹ Gc` pS`rc\_S \_crcoS c`c` \_crcoS K >ppcGS>op  
IKoISr> IK]]> Gc`p>IKxc]K~> KĂc IK]]> GcpGSK`~>% l cQQS GSoG> S] ‡, IK]]K IKopc`K S` rKo>IŠ  
KppKoK P>o\_>GcoKpSprK`rS¹ cxxKoc`c` oSpIc`lc`c pclISpP>GK`rK\_K`rK >S P>o\_>GS >`rSÓGoSpS  
nsKprS G>pS oSps]rKoKFFK KppK`~S>]K lcrKo Gc`r>oK psS `scxS P>o\_>GS ISplc`SFS]S% 1S O l>c  
IS r>`rc >]roc `K] Gcopc IK]]ÝKxK`rcÚ- 01\$ " \$ - 11 , -0 1 " 0 \$ 11 12 "= Ó ! Ó  
0\$! " Ó Ú PS`>]S~>rc > xKoSPSG>oK ]c pr>rc IK]]Ý>orK S` >]Gs`K 0KQSc`S Ó loc\_cppc l> !croc  
Gc` S] Gc`roSFsrc S`Gc`IS~Sc`>rc IS `QK]S`S -R>o\_>% cpY >so> 2>ppS¹ -oKpSIK`rK ">~Sc`>]K  
r>]S>`> c`roc ]Ý IS]KppS>Đ, Ú K KIS]KppSK oSQs>ol>`c >]\_K`c ]Ý...Ó...† IK]]ÝS`rKo> lclc]~Sc`  
`s\_KoS IKQ]S pr>rS 3`SrSĐ¹ lcxK S] Gcprc IK]]K KIS]KppSK GRK Qo>x> psS Gc`rS lsFF]SGS O S`r  
IS lc]]>oS IKo >`c% K KIS]KppSK pc`c ]> pKGc`l> l>rc]cQS> `Ksoc]cQSG> `K] \_c`lcĀ l>rc]cQS> Gc  
ns>`rc ]> oSp]s~Sc`K IK]]K l>rc]cQSK O lcppSFS]K \_> KproK\_>\_K`rK o>o>% 1SQ`SPSG> GRK ]> l  
xSr> K GSh oSGRSKIK s`>lllocGGSc p>`Sr>oSc¹ \_> >`GRK pcGS>]K¹ P>\_S]S>oK¹ pGc]>prSGc K ]>:  
l> nsK]]c o>llcKpK`r>rc >l cQQS% pSprc`c lSk ISGGRS IS S`GSIK`~>, S` KrB pGc]>oK K loKpGc]>  
cQ`S ...\_S] >FSr>`rS IKo >`cĐ K lclc S Š% >`S ĩ(, G>pS IKo ...\_S] >FSr>`rS IKo >`cĐ% clc  
>ooSxS>c >S ...‡, G>pS IKo >`c% ` r>]S> ]> \_>]rrS> S`rKoKpp> (‡\_S] > l>~SK`rS¹ IKS ns>]S  
KIS]KppS> PcG>]K ĩGRK oSQs>ol> s`> pc] >l>orK IK]]> GcorKGGs> GKoKFo>]KĐ¹ ro> nsKprS ...(`\_  
s`ÝKIS]KppS> PcG>]K P>o\_>GcoKpSprK`rK K \_SQ]S>S> IS l>~SK`rS¹ S` rKcoS>¹ lcroKFFKoc KppKc  
s` S`rKoxK`rc GRSosoQSGcÚ%Ú1KGc`lc Q]S s]rS\_S l>rS pr>r¹ S` r>]S> ‡... IKopc`K ps \_S]]K pcl  
\_>]rrSK Goc`SGRK% "s\_KoS GRK S`rKoKppKo>`c pK\_loK IS ISw S] !K~>cQScoc`K GRK >ooSxKo>  
> ‡%\_S]Sc`SÚ¹ pISKQ> \$oS>`c !KG>oK]]S¹ ->pr -oKpSIK`r ĩKQ> r>]S>`> c`roc ]Ý IS]KppS>Đ%  
locF]K\_> lcxsrc >`GRK >]]ÝS`xKGGRS>\_K`rc IK]]> lclc]~Sc`K% ] -S>`c ">~Sc`>]K IKo ]> oc`SGSr  
pr>FS]SpGK GRK cQ`S 0KQSc`K pS lcrS IS s` - 2 GRK pKoxK IKo oK>]S~>oK ]> IS>Q`cpS K ]> rk  
>IKQs>r> IKo s`> plKGSPSG> pSrs>~Sc`K l>rc]cQSG>¹ pclo>rrsrre Goc`SG>% Pc`l>\_K`r>]K lcS G  
>l>rr>rc >] Gc`rKprc rKooSrcoS>]K K GRK S] - 2 ¹ ns>`lc pGoSrcc¹ xK`Q> S\_l]K\_K`r>rc% ÝS\_l]K\_K  
lcxoKFFK KppKoK Pc`l>\_K`r>]K IKo ]c pxS]sllc IK]]> rK]K\_KISGS`>% -sorocllc ]ÝKIS]KppS> `c` O >  
`K] -S>`c ">~Sc`>]K IK]]K oc`SGSrB¹ \_> K`roKoB > FoKxK% 1IS`QKoK\_c ps nsKprc K ps] P>rrc GR  
0KQSc`S >FFS>`c s` - 2 `K]]Ý>\_FSrc IK]]ÝKIS]Krrc]cQS>Ú% cp> Ish P>oK S] P>o\_>GSpr> cplKl>]S  
Q>o>`rSoK S`cx>~Sc`K K pcprK`SFS]SrB S` nsKprc >\_FSrc rKo>IKsrSGcđ 1s nsKprc ls`rc pS O Kp  
!>oGK]]c ->`S¹ 1KQoKr>oSc ">~Sc`>]K 1 \$¹ SoKrrcoK 3\$ >o\_>GS> -c]SG]S`SGc 3`SxKopSr>oSc  
0 1 0c\_>¹ Gc` nsKprK l>oc]K, Ú-Ko l>o]>oK IS S`cx>~Sc`K K IS pcprK`SFS]SrB `K]]Ý>\_FSrc IS G  
ro>rr>\_K`rc P>o\_>Gc]cQSGc¹ lcFFS>\_c Gc`pSIKo>oK nsK]]c GRK O S] IKoGcopc IS >GGKppc IS s`  
l>~SK`rK% FFK`K¹ S] P>o\_>GSpr> cplKl>]SKoc clKo> S` rsrrc nsKprc IKoGcopc% oKlc GRK pS IKF  
oSGcol>oK rsrrc nsK]]c GRK S] P>o\_>GSpr> P> `K]]> P>pK S` GsS S] P>o\_>Gc >`Gco> `c` O pr>rc  
nsKprS IKoGcopS¹ IKo lcrKo KppKoK IS >GGKppc >] l>~SK`rK% ] P>o\_>GSpr> cplKl>]SKoc O s`c p  
S\_lcor>`rK IS r>`rS locGKppS GRK IKFFc`c KppKoK pxc]rS S` \_>`SKo> \_s]rSISpGS]S`>oK Gc` G]S`

163930

IoS\_Sp' S` \_>`SKo> S`rKQo>r>' \_c]rc pIKppc >`GRK pS`Goc`S~~>r> Gc` Pco`SrcoS K >~SK`IK% oK  
pS> S\_lcor>`rK pcrcc]S`K>oK Gc\_K' \_c]rc pIKppc' ]> Q>o>`~S> IS S`cx>~Sc`K K pcprK`SFS]SrB lc  
KppKoK P>rr> Gc` ]> Gc`GKor>~Sc`K K ]> ISPPspSc`K >`GRK IS IKoGcopS Pco\_>rSxS Gc` `KGKpp  
Gc` s`> QKprSc`K IK] IKoGcopc GRK >GGc\_l>Q`> nsKprK GsoK GRK' ns>pS pK\_loK `KS GK`roS pIK  
S`S~S> IoS\_> IK]]Y>ooSxc IS nsKprK rKo>ISK Iso>`rK IS roS>] G]S`SGS İ]K pIKoS\_K`r>~Sc`SD' GR  
>]]> prosrro> K >]]K psK locPKppSc`>]SrB' QSB l> nsKpr> P>pK' IS oK`IKoK ]> prosrro> K ]> lo  
Slc`K> K lcS loc`r> ns>`lc nsKprS ro>rr>\_K`rS >ooSx>`c >] l>~SK`rK Gc` ]> oS\_Fcop>FS]SrB K'  
>spiSG>FS]\_K`rK' ]> pcprK`SFS]SrB IK] pSprK\_>Û%3PPSGSc pr>\_l> !crcoK 1>`SrB  
Gc\_s`SG>~Sc`K \_crcoKp>`Sr>%Sr >so> x>]]K Ö K]]% ††„ „•œ...•%„„ S]S>`> >oFc`K Ó K]]% †^††  
yyy%\_crcoKp>`Sr>%Sr

---

## >S28

2coS`c' ]]KQoS PSpGRS>rc >]]K ri  
S`>]p ns>`lc ]K rK]KG>\_KoK ]c  
S`ns>lo>`c

oSprS>`c 0c`>]lc p`cFF>rc l>]  
Gc\_l>Q`c IS pns>lo> os`c  
Ko`>`IKp

## S` KxSIK` ~>

8>G>`~K Fc]]K`rS  
9>`l> ">o> K G>oIS' PsQ>  
IÃ>\_coK >]]K !>]ISxK

%o]o ••] U μv %oŒ} o u ••]•š v|] o •} ] o

^u oo Œ ^u oo D ]μu ]P ]PP Œ  
 ( μoš , oÀ š] ^ P} ' }ŒP] d]u •  
 Z ]vP D}  
 ^Z Œ dZ]•  
 ~ v|Œ}v}•• r Z}u U íñ v}À u Œ îîîî r >- %o]o ••] U  
 ([v]š oo-KŒP v]îî ]}v u}v ]o oo • v]š ~KD^•  
 μv u o šš] •} ] o U μv %o š}o}P] o •]•š u v ŒÀ}•}  
 všŒ o }Àμš μv ]%o Œ ]š ]o]š ] v μŒ}v]  
 }Œš] o] %o Œ μ• ]À Œ• šŒ o}Œ} ~•šŒμššμŒ o]U P v š] Z U u š  
 ]•]uμv] } • }v}• ]μš •X ^] u v]( •š o]v] u v š ššŒ À Œ•}  
 P v Œ o]îî š}U }v •]vš]u] u}š}Œ] } v}v u}š}Œ] ••} ] Œ•] } v} %o Œ  
 }PP] ]Œ ]o îî9 oo %o Œ•}v ]v š Œ %o] Œ]•μoš v} ••  
 •} ]•( v š u v š ] ( Œu ] v š]r Œ]•] μš]o]îî š]X /v <μ •š] •] Œ]•μoš  
 ]•%o}v] ]o]X ^] %o Œ o š} ] <μ •š] ] š v š} o šŒ} v o }Œ•} oo-  
 ^/ ^d E•/ > r D/>/ rZKD 'E — r (]v o]îî š} À Œ] (] Œ o} •š š} o  
 ^ v]š U }v ]o }všŒ] μš] ]v }v ]î]]v š} ] vP o]v] WZ Œu X  
 }•^ > μŒ d ••]U WŒ •] v š E î]]v o >/ ~> P /š o] v }všŒ} o-  
 oo-]v š Œ %o}%o}o î]]v ~•}v} vμu Œ] P o] •š š] hv]š]•U }À ]o  
 ]v š}Œv} ] íñu]o] Œ ] ] }oo Œ] %o Œ vv}X > %o]o ••] •}v} o •  
 Œ}v] U ]v <μ v š} o Œ]•}oμî]]v oo %o š}o}P] %o}••] ]o u •šŒ  
 ]~ Œ] Z] μv %o%oŒ} ]} • v]š Œ]}}U u v Z •} ] o U ( u]o] Œ U •}c  
 }PP]X •]•š}v} μ %o] Z] ] ]v ] v| W ]v š •}o Œ %oŒ •}o Œ  
 òñ vv] ~óî •] %o Œ îîiu]o ]š v š] %o Œ vv}•X }%o} P o] ôî Œ  
 ]v š Œ •• óîiu]o %o ]] v š]U ] <μ o] ðîîu]o Z vv} %o]o ••] (} o  
 Œ Œ o •U šŒ <μ •š] íóiu]o Z vv} μv- %o]o ••] (} o ( Œu }Œ •]  
 •• Œ v ] ]o] μv ]v š ŒÀ v š} Z]ŒμŒP] }—X  
 —^ }v } P o] μoš]u] š] /•š šU ]v /š o] îîî %o Œ•}v •μ u]oo •}((Œ}  
 • u %o Œ ] %o]¶ ]o D î]]P]}}Œv} Z ŒŒ]À Œ vv}U v o îîîô îñu]o]  
 ~> P /š o] v }všŒ} o- %o]o ••] •X —hv %oŒ} o u }Àμš} v Z oo-]  
 %o Œ o Œ}v] ]š •š ]o]• Z }Pv] Z P]}}v •] }š] ] μv W d Z  
 Pμ š %o Œ μv •%o ] (] •]šμ î]]v %o š}o}P] U •}%oŒ ššμšš} Œ}v]  
 š ŒŒ]š}Œ] o Z ]o W d U <μ v } • Œ]šš}U À vP ]u%o o u v š š}X >-  
 o} •À]oμ%o%o} oo š o u ] ]v X WμŒšŒ}%o%o} o- %o]o ••] v}v v  
 Œ À X ^%o]vP Œ u} •μ <μ •š} •μo ( šš} Z šμšš o Z P]}}v] ] v} μ  
 }• %oμ~ ( Œ ]o ( Œu ]•š }•%o o] Œ} %o Œ P Œ v š]Œ ]vv}À î]]v  
 <μ •š} %oμv š} •] •%oŒ ••} D Œ oo} W v]U ^ P Œ š Œ] } E î]]v o ^/&  
 X ' u oo] /Z ^ Z}u U }v <μ •š %o Œ}o W —W Œ %o Œ o Œ ] ]v  
 šŒ šš u v š} ( Œu }o}P] }U } ] u} }v•] Œ Œ <μ oo} Z ]o %o  
 v U ]o ( Œu ]•š }•%o o] Œ} }%o Œ ]v šμšš} <μ •š} %o Œ }Œ•}X ( ]  
 ]o ( Œu ]•š ( v oo ( • ]v μ] ]o ( Œu } v }Œ v}v •š š} •}šš}%o}  
 o %o ]] v š X /o ( Œu ]•š }•%o o] Œ} μv} •v} } ]u%o}Œ š v š ] š v  
 uμoš] ]• ]%o o]v Œ }v o]v] ] ]v %oŒ]u]•U ]v u v] Œ ]v š P Œ š U u]o  
 Œ } ]v (]v Z •] ]u%o}Œ š v š •}šš}o]v Œ }u U u]o š} •%o ••}U  
 •• Œ ( šš }v o }v Œ š î]]v o ]((μ)]v v Z ] %o Œ }Œ•] (}Œ  
 o %o Œ }Œ•} Z }u%o P v <μ •š μŒ Z U <μ •] • u %o Œ v ] v š Œ  
 š Œ %o] μŒ v š ] šŒ] o o]v] ] ~o •%o Œ]u v š î]]v]•U Z }v • v  
 <μ •š ( • U ] Œ v Œ o •šŒμššμŒ o %oŒ} (••]v o]š ] }v  
 %o ]] v š }v o Œ]u }Œ• ]o]š U μ•%o] ]o u v š U o •}•š v] ]o]š o  
 h ( [ ] ] •š u %o D }š}Œ ^ v]š

163930

Yμ •š} ]v ]Œ]ìì} u ]o %œ}š šš} P o] •%o u }š•X v •• Œ]} ]o]š O  
> μŒ À oo r ooX ïï ïôôíôñì  
>]o] v Œ }v r ooX ïđó îòđîííđ  
ÁÁÁXu}š}Œ • v]š X]š  
,} • Œ]šš} }v ]À]•} (μ •š} Œš] }o}  
μšZ}Œ W Z v|Œ}v}• t •]š W Zšš%oW||]o všŒ}š]ŒŒ v}X]š| u ]oW  
v •• Œ]} ]o]š Œ : À ^ Œ]%š %o Œ À Œo}X









+RPH & KL VLDPRJDJLQH&RQWD&HWUWLILFDJLRQH +21FRGH

+RPH 0HGLFLQDLFHUFXWULJLQVHQVVLFRORJLDVXROBRIEDH\$VWVXD\$PELQHQWH H 7HU  
6FLHQJD H 7HQRXURHJJJD

6(\*8,&, 68 - - ã g a

0(',&,1\$(852/2\*,\$

\$57,&2/2 68&&(66,92

6,0,7 6,W, SUHVHQWQR LO GRFXFHQWRGHU  
OH YDFFLQDJLRQL GHJOL DGXOWL IUDJLOL R  
LPPXQRFRRPSURPHVVL

(SLOHVVD XQ SURE  
H VRFLDOH

\$57,&2/2 35(&('17(

,,16\$/87(1(:6y,7 129(0%5(

j 0((7 LO JUDQGH SURJHWWR 3155 SHU OR  
VWXGHQØHYROXJLRQH WHWWRQLFD GHOOØ,WDOLD

5RPD QRYHPEUH  
/ØHSLOHVVD GHIL  
GDOOØ2UJDQLJJDLF  
VDQLWç 206 XQD F  
XQD SDWRORJLD GH  
FHQWUDOH GRYXWD

'LJLWD LO WHUPLQH GI

/Ø('725,\$/(

3URI 2ULDQR 0HFDUHØØWHFFLWDELOLW  
SHU FDXVH GLYHUVI  
VWUXWWXUDOL JHQHWLFKH PHWDEROL

6L PDQLIHVVD FOLQLFDPHQWH DWWUDYH  
IRFDOH R JHQHUDOLJJDWR FRQ VLQWRPL  
SHUGLWD GHOOD FRQVDSHYROHJJJD H R G

\$G RJJL FLUFD LO GHOOH SHUVRQH LC  
IDUPDFRUHVVLVWHQWL RYYHUR QRQ ULV:  
DQWL FULVL XLLOLJJDWL ,Q TXHVWL FDI  
QXRYL IDUPDFL GLVSRQLELOL 6L<sup>a</sup> SDUO  
GHOOØHYHQWR Ú3HUVRQH FRQ HSLOHVV  
5RPDJQDÛ Õ ILQDOLJJDWR D YHULILFDUH  
SURPRVVR GD 0RWRUH 6DQLWç

6RJQL D QRQ ILQLUH  
RVWDFROR  
GLLFROHWWD &RFFR

&RV® /DXUD 7DVVL 3UHVVLGHQWH 1DJLRC  
OØ(SLOHVVD Ú/H HSLOHVVLH ULJXDUG  
SRSRODJLRQH VRQR QXPHUL GHJOL VWD

JUDYD VXL FRQWL SXEEOLFL<sup>a</sup> LQWRUQR  
HSLOHVVLH VRQR OD VHFRQGD SDWRORJ  
FURQLFD LQ TXDQWR OD ULVROXJLRQH C  
HVWUHPDPHQWH UDUD 6LJQLILFD FKH O  
DSSURFFLR VDQLWDULR PD DQFKH VRFL  
GLYHUVR GD TXHOOR UDSSUHVHQWDWR I  
HWç VFRODUH H SUHVFRODUH FDVL R.  
DQQL FDVL SHU PLOD DELWDQWL  
FDVL SHU DQQR ,Q ,WDOLD OD PDODV  
PLOD KDQQR HSLOHVVLH IRFDOH FKH  
FHUHEUDOH WUD TXHVWL PLOD KDQQ  
H PLJOLDLD GL SDJLHQWL LQ WHRULD S  
LQWHUYHQWR FKLUXUJLFRÛ

6(6682/2\*, \$

Ú6HFRQGR JOL XOWLPL GDWL ,VWDW LQ  
PDODWWLH FURQLFKH 1XPHUL FKH LQWF  
0HJJRJRURQR H FKH DUULYHUDQQR QHO  
0HFDUHOOL 3DVW 3UHVLGHQW /,&( /HJ  
SUREOHPD GRYXWR DQFKH DOOØLQYHFFI  
1DJLRQDOH SHU OD &URQLFLWç VWDELOI  
FKH VHUYH SHU UHDOLJJDUH OD GLDJQRV  
VSHFLILFD VLWXDJLRQH SDWRORJLFD VR  
FKH VLD DGDWWDWR DO FRQWHVWR WHU  
YHQJD LPSOHPHQWDWR /ØLPSOHPHQWDJ  
SHU OR VYLOXSSR GHOOD WHOHPHGLFLQ  
3LDQR 1DJLRQDOH GHOOH &URQLFLWç P  
H VXO IDWRR FKH WXWWH OH 5HJLRQL D  
GHOØHSLOHWWRORJLDÛ

&RPH XVDUH WXWWL  
DXPHQWDUH FRPSOL  
FRSSLD  
GQDUFR 5RVVL

&2081, &\$7, 67\$03\$

&RVD SX' IDUH LO IDUPDFLVWD RVSHGDO  
VRVWHQLELOLWç LQ TXHVWR DPFLWR WH  
0DUFHOOR 3DQL 6HJUHWDLR 1DJLRQDO  
3ROLFOLQLFR 8QLYHUVLWDULR \$ \*HPO  
SDUODUH GL LQQRVDJLRQH H GL VRVWHG  
IDUPDFRORJLFR GREELDR FRQVLGHUDU  
XQ IDUPDFR DO SDJLHQWH (EEQH LO II  
TXHVWR SHUFRUVR &UHGR FKH VL GHEE  
IDUPDFLVWD ID QHOOD IDVH LQ FXL LO II  
TXHVWL SHUFRUVL SHU SRWHU HVVHUH  
RVSHGDOLHUR<sup>a</sup> XQR VQRGR LPSRUWDQW  
VYROWL LQ PDQLHUD PXOWLGLVFLSOLQE  
LQWHJUDWD PROWR VSHVVR DQFKH VLQ  
LQILQH FKH VLD LPSRUWDQWH VRWWROL  
LQQRVDJLRQH H VRVWHQLELOLWç SRVVD  
GLIIXVLRQH DQFKH GL SHUFRUVL IRUPDV  
JHVWLRQH GHO SHUFRUVR FKH DFFRPSD.

5LFHUFV VFLHQWLIL  
SHU SURJHWWL DO  
5LJJROL  
129

5LFHUFV GRFHQWL  
0LODQR WUD JOL +L.  
5HVHDFKHUV  
129

&RPH SURWHJJHUH L  
QDVFH DO 0RQJLQR ( &DUGLRORJLD GHOOF  
129

FHQWUL VSHFLDOLJJDWL LQLJLD SULPD ( FOLQLFL OH VSHULPHQWDJLRQL FKH FI SURIHVVLQRQDOLWç JLç GD TXHVWD IDVH SURIHVVLQRQDOLWç LGRQHD H SRL SURQV SDJLHQWH FRQ OD ULPERUVDELQDOLWç H [ VLVWHPDÛ



&RQGLYLGL OD QRWLJLD FRQ L WXRL DPLFL **7RUQD DOOD KRPH S**  
  

**6DOYD FRPH 3')**

\$OEHUWR 0RPROL QX  
GHOOD 6RFLHWç ,WD  
7UDXPDRORJLD  
129

/H LQIRUPDJLRQL SUHVHQWL QHO VLWR GHYRQR VHUULUH D PLJOL QHVXQ FDVR VRVWLWXLVFRQR OD FRQVXOHQJD PHGLFD VSHFLDO GL GLVWXUEL H R PDODWWLH a VHPSUH QHFHVVDULR ULYROJHUVI

¶ 3275(%%( \$1&+( ,17(5(66\$57,

'DWL VDQLWDUL OØI  
5HJLPHQWL Ú\*UDQG  
WXWWD OD 8HÛ  
129

1DVFLWH SUH7XPRUH DO VF)HUWLQDOLW\ 'D  
6DQ 'RQDWR DELRSVLD OLTXGL LQIRUPDJL  
SRUWH GHOOCFRPEDWWHUH FRQRVPHQJD [ LQWHQVLYD QUHVLVWHQJD [GL 6WHULOLW  
3ROLFOLQLFR  
129 129

6(7

&KHUWRFRQR FRPH  
FURVV OLQNLQJ JUDI  
DYDQWL  
129

\$OHVVDQGD %DOHV  
SUHVLGHQWH \$,02  
129



/ ,7\$/, \$ '( /\$ (67(5,/,)( 0(',\$ ,17(59,67( ( (027, 6, \$02  
5 \$\*,21( 23,1,21, 6, \$02

# (SLOHVVL D XQ SUREOHPD DVVLVWHQJLD O H VRFLDOH

1 2 9 ( 0 % 5 (

5 RPD QRYHPEUH ¢ 5RPD QRYHPEUH ¢  
\$HSLOHVVL D GHILQLWD GDOO\$2UJDQLJ]D]LRQH PRQGLDOH GH  
206 XQD PDODWWLD VRFLDOH q XQD SDWRORJLD GHO VLVWH  
FHQWUDOH GRYXWD D XQD LSHUHFFLWDELOLWj GHL QHXURQL FRUWLI  
ORUR VWUXWWXUDOL JHQHWLFKH PHWDEROLFKH LQIHWWLYH GLV  
PDQLIHVWD FOLQLFDPHQWH DWWUDYHUVR FULVL FKH SRVVRQR DYHU  
JHQHUDOLJ]DWR FRQ VLQWRPL PRWRUL R QRQ PRWRUL H DVVRFLDUV  
GHOOD FRQVDSHYROHJ]D H R GHOOD FRVFLHQJ]D

\$G RJJL FLUFD LO GHOOH SHUVRQH LQ WHUDSLD ULVXOWDQR HVVI  
IDUPDFRUHVLVWHQWL RYYHUR QRQ ULVSRQGRQR VRGGLVIDFHQWHPH  
FULVL XLWOLJ]DWL ,Q TXHVWL FDVL ULVXOWHUHEEH HVVHQJLD O H SR  
IDUPDFL GLVSRQLELOL 6L q SDUODWR GL TXHVWR H GL WDQWR DOWI  
GHOOS\$3XHQWR &21 (3,/(66,\$ 35(6\$ ,1 &\$5,&2  
\$66,67(1=,\$/( ¢ (0,/, \$ 520¢1LQ  
GHOOSDUWH LQ DOFXQH SRVVRQL 6DQRQR FRVWR FULVWR  
LQFRQGLJLRQDWR GL \$QJHOLQL 3KDUPD

&RVu /DXUD 7DVVL 3UHVVLGHQWH 1D]LRQDOH /,&( /HJD ,WDOLDQD &R  
O\$(SLOHVVL D ¢/H HSLOHVVLH ULJXDUGDQR DOPHQR O\$ GHOOSL  
VRQR QXPHUL GHJOL VWDWL 8QLWL GRYH LO FRVWR GHOOH HSLOH  
SXEEOLFL q LQWRUQR DL PLOLDUGL GL GROOMUL SHU DQQR /H HSL  
VHFRQGD SDWRORJLD QHXURORJLFD QHO PRQGR SDWRORJLD FURQLI  
ULVROXJLRQH GHOOH SDWRORJLH q SRVLELOH PD HVWUHPDPHQWH L  
GLDJQRVL q D YLWD H FLz ULFKLHG XQ DSSURFFLR VDQLWDULR PD  
IDPLOLDUH VFRODVWLFH H ODYRUDWLYR GLYHUVR GD TXHOOR UDSS  
(VLVWRQR GXH SLFFKL GL LQFLGHQJ]D LQ HWj VFRODUH H SUHVFRODI  
PLOD DELWDQWL SHU DQQR H GRSR L DQQL FDVL SHU PLOD  
DQQR 'RSR JOL DUULYLDPR DL FDVL SHU DQQR ,Q ,WDOLD OD

163930

LQWHUHVVD PLOD SDJLHQWL GHL TXDOL PLOD KDQQR HSLOHVVL  
ULJXDUGD XQD VROD SDUWH GHOOD FRUWHFFLD FHUHEUDOH WUD T  
XQ\$HSLOHVVL IRFDOH IDUPDFRUHVVLVWHQWH H PLJOLDLD GL SDJLHQ  
SRWUHEEHUR HVVHUH FDQGLGDELOL D XQ LQWHUYHQWR FKLUXUJLFR

¤6HFRQGR JOL XOWLPL GDWL ,VWDW LQ ,WDOLD SHUVRQH VX PLO  
FURQLFKH 1XPHUL FKH LQWHUHVHVDQQR VHPSUH GL SL• LO 0HJJRJL  
DUULYHUDQQR QHO D PLOLRQL¥ VSLHJD 2ULDQR 0HFDUHOOL 3  
/, & ( /HJD ,WDOLDQD &RQWUR O\$(SLOHVVL ¤8Q SUREOHPD GRYXWR  
DOO\$LQYHFFKLDPHQWR GHOOD SRSRODJLRQH ,O 3LDQR 1DJLRQDOH S  
VWDELOLVFH FKH RJQL 5HJLRQH VL GRWL GL XQ 3'7\$ FKH VHUYH SHU  
GLDJQRVL H OD WHUDSLD SL• DGHJXDWD SHU XQD VSHFLILFD VLWXDJ  
VRSUDWWXWWR FURQLFD ' IRQGDPHQWDOH SRL FKH VLD DGDWWDWR  
H FKH LO 3'7\$ TXDQGR VFULWWR YHQJD LPSOHPHQWDR /\$LPSOHPH  
GRYUHEEH HVVHUH IRQGDPHQWDOH SHU OR VYLOXSSR GHOOD WHOHF  
O\$HSLOHVVL QRQ q DQFRUD QHO 3LDQR 1DJLRQDOH GHOOH &URQLFL  
EUHYH 6SLQJHUHPR VX TXHVWR H VXO IDWWR FKH WXWWH OH 5HJLR  
QHOO\$DPELWR GHOO\$HSLOHWWRRORJLD¥

&RVD SXz IDUH LO IDUPDFLVWD RVSHGDOLHUR SHU JDUDQWLUH LQQR  
VRVWHQLELOLWj LQ TXHVWR DPELWR WHUDSHXWLF" 6X TXHVWR SXQ  
ODUFHOOR 3DQL 6HJUHWLUR 1DJLRQDOH 6,)2 'LUHWWRUH 82& )DUP  
8QLYHUVLWDULR \$ \*HPHOOL ,5&&6 5RPD FRQ TXHVWH SDUROH ¤3HU  
LQQRJDJLRQH H GL VRVWHQLELOLWj QHOO\$DPELWR GL FXUH GL WUDV  
GREELDR FRQVLGHUHUH TXHOOR FKH q LO SHUFRUVR GL DFFHVVR G  
SDJLHQWH (EEQH LO IDUPDFLVWD RVSHGDOLHUR RSHUD LQ WXWWF  
&UHGR FKH VL GHEED DQFKH ULFRUGDUH WXWWR TXHOOR FKH LO IDU  
LQ FXL LO IDUPDFR DQFRUD QRQ q VWDWR VRWRSRVWR D TXHVWL S  
HVVHUH GL DFFHVVR DO SDJLHQWH ,O IDUPDFLVWD RVSHGDOLHUR q  
LPSRUWDQWH GL WDQWL SURFHVV FKH GHEERQR HVVHUH VYROWL L  
PXOWLGLVFLSOLQDUH FRQ FOLQLFL LQ SULPLV LQ PDQLHUD LQWHJU  
VLQFURQLJJDWD FRQ IRUQLWRUL H DJLHQGH &UHGR LQILQH FKH VLD  
VRWROLQH DUH FRPH PROWR VSHVVR OD JDUDQJLD GL LQQRJDJLRQ  
SRVVD HVVHUH IDWWD FRQ OD FRQFHUWDJLRQH H OD GLIIXVLRQH DQ  
IRUPDWLYL FRQ QHFHVVDULH ULVRUVH H FRQ XQD JHVWLRQH GHO SH  
DFFRPSDJQD TXHVWH FXUH FKH TXDVL VHPSUH QHL FHQWUL VSHFLD  
SULPD GHOO\$DUULYR GL TXHVWH WHUDSLH GXUDQWH GL WULDO FOL  
FKH FRQVHQWRQR DOOD VWUXWWXUD H DOOH VXH SURIHVVLRQDOLWj  
UHQGHUH OD VWUXWWXUD H OD SURIHVVLRQDOLWj LGRQHD H SRL SU  
WUDWWDPHQWL DUULYDQR DO SDJLHQWH FRQ OD ULPERUVDELOLWj H  
VRVWHQLELOLWj GHO VLVWHPD¥

8IILFLR VWDPSD 0RWRUH 6DQLWj

FRPXQLFDJLRQH#PRWRUHVDQLWD LW

/DXUD \$YDOOH ¢ &HOO

/LOLDQD &DUERQH ¢ &HOO

[ZZZ PRWRUHVDQLWD LW](#)



%o]o ••] U μv %oŒ} o u ••]•š v|] o •} ] o

~Z}u U íñ v}À u Œ îîîî• r Z}u U íñ v}À u Œ îîîî 2 >- %o]o ••  
 ([v]š oo-KŒP v|îî î}}v u}v ] o oo • v]š ~KD^• μv u o š  
 •} ] o μv %o š}o}P] o •]•š u v ŒÀ}•} v šŒ o }Àμš μv  
 ]%o Œ ]š ]o]š ] v μŒ}v] }Œš] o] %o Œ μ• ]À Œ• šŒ o}Œ} ~  
 P v š] Z U u š }o] Z U ]v( šš]À U ]•]uμv] } • }v} ]μš •X ^] u v](  
 o]v] u v š ššŒ À Œ•} Œ]•] Z %o}••}v} À Œ μv •}Œ ]} (}  
 P v Œ o]îî š}U }v •]vš}u] u}š}Œ] } v}v u}š}Œ] ••} ] Œ•] } v} %o Œ  
 oo }v• %o À}o îî l} φo^ >}μŒv|dX••]U WŒ •] v š  
 E î}}v o >/ ~> P /š o] v }všŒ} o- %o]o ••] •W 2> %o]o ••] Œ]P|  
 vμ Œ] P o] •š š] hv]š]•U }À ]o }•š} oo %o]o ••] Z PŒ À •μ  
 vv}X > %o]o ••] •}v} o • }v %o š}o}P] v μŒ}o}P] v o u}v }V %  
 %o š}o}P] %o}••] ]o u •šŒ u u v š Œ Œ X ^]Pv](] Z o ] Pv}•]  
 v Z •} ] o U ( u]o] Œ U • }o •š] } o À}Œ š]À} ]À Œ•} (μ o  
 ]v ] v| W ]v š • }o Œ %oŒ • }o Œ ~îî •] }Pv] îîiu]o ]š v š]  
 ]š v š] %o Œ vv}•X }%o} P o] ôî ŒŒ]À] u} ] îîî •] %o Œ vv}X /v /š  
 ôîîu]o Z vv} %o]o ••] (} o ~ Z Œ]Pμ Œ μv •}o %o Œ š oo  
 μv- %o]o ••] (} o ( Œu }Œ •]•š v š u]P o] ] ]%o î] v š]U ]v š }O  
 Z]ŒμŒP] }X} P o] μoš]u] š] /•š š U ]v /š o] îîî %o Œ•}v •μ u]Œ  
 ]v š Œ •• Œ vv} • u%oŒ ] %o]¶ ]o D îî}P]}Œv} Z ŒŒ]À Œ vv}U  
 WŒ •] v š >/ ~> P /š o] v }všŒ} o- %o]o ••] •X 2hv %oŒ} o u }  
 W] v} E î}}v o %o Œ o Œ}v] ]š •š ]o]• Z }Pv] Z P]}v •] }š] ]  
 š Œ %o] %o]¶ Pμ š %o Œ μv •%o ](] •]šμ î}}v %o š}o}P] U •}%oŒ  
 o }v š •š} š ŒŒ]š}Œ] o Z ]o W d U (μ v } • Œ]šš}U À v P ]u  
 (}v u v š o %o Œ o} •À]oμ%o%o} oo š o u ] ]v X WμŒ šŒ}%o%o}  
 Œ}v] ]š U u v šŒ Œ Œ À X ^%o]vP Œ u} •μ (μ •š} •μo (šš)  
 oo- %o]o š}•}o}P|]-2X Œ ]o ( Œu ]•š }•%o o] Œ} %o Œ P Œ v š]Œ  
 š Œ %o μš] }M ^μ (μ •š} %o μv š} •] •%o Œ ••} D Œ oo} W v]U ^ |  
 W}o] o]v] } hv]À Œ•]š Œ]} X ' u oo] /Z ^ Z}u U }v (μ •š %o Œ  
 v oo- u ]š} ] μŒ ] šŒ šš u v š} ( Œu }o}P]}U } ] u} }v•] Œ  
 ( Œu } o %o î] v š X v U ]o ( Œu ]•š }•%o o] Œ} }%o Œ ]v š  
 Œ] }Œ Œ šμšš} (μ oo} Z ]o ( Œu ]•š ( v oo ( • ]v μ] ]o ( Œu  
 %o Œ %o}š Œ •• Œ ] ••} o %o î] v š X /o ( Œu ]•š }•%o o]  
 }v} •• Œ •À}oš] ]v u v] Œ u μoš] ]• ]%o o]v Œ }v o]v] ] ]v %  
 •]v Œ}v]îî š }v (}Œv]š}Œ] î] v X Œ } ]v(]v Z •] ]u%o}Œ š v š  
 ]vv}À î}}v •}•š v] ]o]š %o}•• •• Œ (šš }v o }v Œ š î}}v  
 v •• Œ] Œ]•}Œ• }v μv P •š]}v o %o Œ }Œ•} Z }u%o F  
 •%o ] o]îî š]U ]v]î] %oŒ]u oo- ŒŒ]À} ] (μ •š š Œ %o] μŒ v š  
 •šŒμššμŒ oo •μ %oŒ}(••]}v o]š U P] (μ •š (• U ] Œ v Œ  
 (μ v } (μ •š] šŒ šš u v š] ŒŒ]À v} o %o î] v š }v o Œ]u }Œ• ]o]š  
 h((] ]} •š u%o D}š}Œμv] v]š]v }u}š}Œ } μŒ X]À oo 2 oo X o]îv îô ŒŒ  
 îđó îôđîîKŒVzZ/' ,d > ^/ /> / X/d ž Z/WZK h]•%K]¶ Z/ ^ μZ •šđ / ŒŒ]o]vŒ]W  
 %o]î] ]o} Z vv} %oŒ • v š š} μv vμv ] %o Œ ( Œ Z] Œ îî •μo ••}  
 v P o]P hñi %o] À}o •}Œ%oŒ • %o Œ ']}ŒP] DμŒ] v Z Z Œ] u  
 À- ]μš - D Œ}vv À }μu}^ P v À i}Œ} Œ ] Œ }U ]o •μ%o Œ o š]š v š š  
 v P o] vv] • }Œ•] ]v %o Œ š]Œ}Œ v]š v] ]]v P]v} Z] Z] o (]  
 •}Œ%oŒ •} }v P o] } Z] •P Œ v š]Œ P]}À]Œ v šš}ŒŒ •ŒŒ P Œ ]šđ X •• o š]  
 W P v X KPP] ]o À ŒŒ]À v] (& %o Œ š o }Œ%o} ] oo} o d šŒ}  
 •š}Œ] ] %o o] %o]Œ}μ šš ]v]î] š (μ v } Œ u ]v X E}v • v š  
 Œ ]š Œ] U u Œ]•• %o Œ v o Œ]•• v Z À]v š} ]o š]š}o} ]š o] v

163930



%o CE•}v o]šÇU }v }CE•} o]À oo} u}v ] o o %o]¶ ]u%oDCEE]vš š}v }C  
đî vv]U μv À o CE] ]v } Z μCE vš o %o v u] }À]  
>-]u%oCE v ]š}CE •] ]o] v}W h> u] À]š •š š o P š • u%oCE <μ •š  
] (}CEu ì}}v U u}oš} ] %o]¶ ] <μ vš} o} %o}•• ^]••]CE v%o [E ψw šGE CE%•}  
Po] vv] ^ šš vš U ]À vš š} μv %oμvš} ] CE]( CE]u vš} •šV}CE]]š} P%o\  
š vš] (]ou ] •μ ••}U μv} •μ šμšš] —/o W}•š]v}—U ••} • CE ]u%o P\

,,) (67 < / ( % / 2 \* , 7 : ( %

ZZZ HFRVWDP

(  
/LIHVW\OH/%XQWLPH QRWLJLH SLOHVVD XQ SUREOHPD DVVLVWHQJLDOH H VRFLDOH  
(SLOHVVD XQ SUREOHPD DVVLVWHQJLDOH H VRFLDOH

G D G Q N U R Q R V  
R U D I D L Q

\$GQNURQRV ± 5RPD QRYHPEUH ± /HSLOHVVD GHILQLWD GDOO¶2UJDQLJ]D]LRQH F  
FHQWUDOH GRYXWD D XQD LSHUHFFLWDELQWj GHL QHXURQL FRUWLFDO SHU FDXVH GLYI  
FOLQLFDPHQWH DWWUDYHUVR FULVL FKH SRVVRQR DYHUH XQ HVRUGLR IRFDOH R JHQH  
GHOOD FRVFLHQJD

\$G RJJL FLUFD LO GHOOH SHUVRQH LQ WHUDSLD ULVXOWDQR HVVHUH IDUPDFRUHVVLVWH  
ULVXOWHUHEEH HVVHQJLDOH SRWHU FRQWUDU VXL QXRYL IDUPDFL GLVSRQLELOL 6L q SI  
&\$5,&2 \$66,67(1=,\$/( ± (0,/, \$ 520\$\*1\$' ± ILQDOLJ]DWR D YHULIFDUH OR VWDWR  
GHOO¶DUW LQFRQLJLRQDWR GL \$QJHOLQL 3KDUPD

&RVu /DXUD 7DVVL 3UHVLGHQWH 1D]LRQDOH /,& /HJD ,WDOLDQD &RQWUR O¶(SLOHVVD  
8QLWL GRYH LO FRVWR GHOOH HSLOHVVLH FKH JUDYD VXL FRQWL SXEEOLF q LQWRUQR  
SDWRORJLD  
FURQLFD LQ TXDQWR OD ULVROX]LRQH GHOOH SDWRORJLH q SRVVELOH PD HVWUHPDPHC  
IDPLOLDUH VFRODVWLFH H ODYRUDWLYR GLYHUVR GD TXHOOR UDSSUHVVHQWDWR DG RJJL  
DQQR H GRSR L DQQL FDVL SHU PLOD DELWDQWL SHU DQQR 'RSR JOL DUULYLD  
KDQQR HSLOHVVD IRFDOH FKH ULJXDUGD XQD VROD SDUWH GHOOD FRUWHFFLD FHUHEUC  
SRWUHEEHUR HVVHUH FDQGLGDELQD D XQ LQWHUYHQWR FKLUXUJLFR'

36HFRQGR JOL XOWLPL GDWL ,VWDW LQ ,WDOLD SHUVRQH VX PLOOH VRIURQR GL PDOD  
D PLOLRQL' VSLHJD 2ULDQR OHFUDUHOOL 3DVW 3UHVLGHQW /,& /HJD ,WDOLDQD &R  
3LDQR 1D]LRQDOH SHU OD &URQLFLWj VWDELQLVFH FKH RJQL 5HJLRQH VL GRWL GL XQ 3'7:  
SDWRORJLFD VRSUDWXXWR FURQLFD É IRQGDPHQWDOH SRL FKH VLD DGDWWDWR DO FI  
GRYUHEEH HVVHUH IRQGDPHQWDOH SHU OR VYLOXSSR GHOOD WHOHPHGLFLQD 3XUWURS:  
VX TXHVWR H VXO IDWRR FKH WXWWH OH 5HJLRQL DEELDQR XQ 3'7\$ QHOOP¶DPELWR GHOOP¶

&RVD SXz IDUH LO IDUPDFLVWD RVSHGDOLHUR SHU JDUDQWLUH LQQRYD]LRQH H VRVWHQL  
1D]LRQDOH 6,)2 'LUHWWRUH 82& )DUPDFLD 3ROLFOLQLFR 8QLYHUVLVWDULR \$ \*HPHOOL ,5&  
GL FXUH GL WUDWDPHQWR IDUPDFRORJLFR GREELDPR FRQVLGHUDUH TXHOOR FKH q LO  
TXHVWR SHUFURVR &UHGR FKH VL GHEED DQFKH ULFRUGDUH WXWR TXHOOR FKH LO ID  
HVVHUH GL DFFHVVR DO SD]LHQWH ,O IDUPDFLVWD RVSHGDOLHUR q XQR VQRGR LPSRUWD  
LQ PDQLHUD LQWHJUDWD PROWR VSHVVR DQFKH VLQFURQLJ]DWD FRQ IRUQLWRUL H D]LHC  
VRVWHQLELOLWj SRVD HVVHUH IDWWD FRQ OD FRQFHUWD]LRQH H OD GLIIXVLRQH DQFKH  
TXHVWH FXUH FKH TXDVL VHPSUH QHL FHQWUL VSHFLDOLJ]DWL LQLJLD SULPD GHOO¶DUUL  
VXH SURIHVVLRQDOLWj JLj GD TXHVWD IDVH GL UHQGHU OD VWUXWWXUD H OD SURIHVV  
DXVSLFDELQPHQWH OD VRVWHQLELOLWj GHO VLVWHPD'

8IILFLR VWDPSD ORWRUH 6DQLWj

FRPXQLFD]LRQH#PRWRUHVDQLWD LW

/DXUD \$YDOOH ± &HOO

/LOLDQD &DUERQH ± &HOO

ZZZ PRWRUHVDQLWD LW

6KDWKLV DUWLFOH

% 7 Z L W W H U ) D F H E R R 9 3 L Q W H U H V W Q N H G L : Q : K D W V D S C S 7 H O H J U D P

\$UWLFBER  
3HU L PRQLDOLDO:ELR QDVFH LQ SRGFDVW GL 61 ,)81 3, 0RQGLDOL DO 0  
1RYHPEUH RRROLQJ :LQV \*DPHV \*,\*\$%<7( 57; 6HULHV \*UDSKLFV &DUGV +LW WRVHPEU  
(SLOHVVD XQ SUREOHPD DVVLVWHQJLDOH H VRFLDOH  
3HU L PRQGLDOL GL FDOFLR QDVFH LO SRGFDVW GL 61 ,)81 3, 0RQGLDOL DO 0  
6L\L ,QWUOLJHQFH ODXQFKHV LWV QHZ JHQHWDWR RI 6<5(%2\$ 6RIW 5RER

163930

%o]o ••] U μv %oŒ} o u ••]•š v|] o

~Z}u U íñ v}À u Œ îîîî• r Z}u U íñ v}À u Œ îîîî 2 >- %o]o ••] U (]  
~KD^• μv u o šš]μv•}%o Œ}Œ}P] o •]•š u v ŒĀ}•} všŒ o }Āμš  
}Œš] o] %o Œ μ• ]Ā Œ• šŒ o}Œ} ~•šŒμššμŒ o]U P v š] Z  
u v](•š o]v] u v š ššŒ Ā Œ•} Œ]•] Z %o}••}v} Ā Œ μv •}Œ ]}(  
u}š}Œ] ••} ]Œ•} }v} %o Œ ]š oo }v• %o }P}Œ]Ī]Œ] ]∞ôî9}•  
š Œ %o] Œ]•μoš v} •• Œ (Œu }Œ•]•š vš]U }ĀĀ Œ} v}v Œ]•%o}v }v}  
<μ •š] •] Œ]•μoš Œ •• v|] o %o}š Œ }vš Œ •μ] vμ}Ā] (Œu ] ]•  
}Œ•} oo- Ā v š} 2W Z^KE KE W/> ^^/ W WZ ^ /E Z/ K ^^/  
Ā Œ](] Œ o}•š š} oo- Œš ]v o μv Z P]}v] r %oŒ}u}••} D}š}Œ  
WZ ŒŨ•X > μŒ d ••]U WŒ•] v š E Ī]}v o >/ ~> P /š o] v }všŒ  
o-íriUî9 oo-]vš Œ %o}%o}o Ī]}v ~•}v} vμu Œ] P o]•š š] hv]š]•U }  
]vš}Œv} ] íñu]o] Œ ] ] }oo Œ] %o Œ vv}X > %o]o ••] •}v} o •  
Œ}v] U ]v <μ v š} o Œ]•}oμĪ]}v oo %o š}o}P] %o}••] ]o u •šŒ  
]~Œ] Z] μv %o%oŒ} ]}•v]š Œ]}U u v Z •} ]o U (u]o] Œ U •}c  
}PP]X •]•š}v} μ %o] Z] ]]v] v|] W ]v š •}o Œ %oŒ•}o Œ  
òñ vv] ~óî •] %o Œ îîîu]o ]š v š] %o Œ vv}•X }%o} P o] ôî Œ  
]vš Œ •• óîîu]o %o Ī] v š]U ] <μ o] ôîîu]o Z vv} %o]o ••] (} o  
Œ Œ o •U šŒ <μ •š] íóîu]o Z vv} μv- %o]o ••] (} o (Œu }Œ•]  
•• Œ v ] ]o] μv ]vš ŒĀ v š} }Z]Œ]μŒŒ}Œ]Ũ]X š] /•š šU ]v /š o]  
u o šš] Œ}v] Z X E μ Œ] Z ]vš Œ •• Œ vv} •u %oŒ ] %o]Œ] ]o D Ī  
•%o] P KŒ] v} D Œ oo]U W •š WŒ•] v š >/ ~> P /š o] v  
oo-]vĀ Z] u v š} oo %o}%o}o Ī]}v X /o W] v} E Ī]}v o %o Œ o Œ}  
Z •ŒĀ %o Œ Œ o]Ī Œ o ] P v}•] o š Œ %o] %o]Œ] P μ š %  
Œ}v] X (}v u v š o %o}] Z •] š š š} o }vš •š} š Œ Œ  
]u %o o u v š š}X >-]u %o o u v š Ī]}v }ĀŒ •• Œ (}v u v š o %o (o-  
%o]o ••] v}v v }Œ v o W] v} E Ī]}v o oo Œ}v] ]š U u v šŒ  
šμšš o Z P]}v] ]v} μv W d v oo-]Œ ]Œμ~o(Œ %o]∞ (š Œ o}P] }š X}•%  
]vv}Ā Ī]}v •}•š v] ]o]š ]v <μ •š} u ]š} š Œ %o μš] }M ^μ <μ •š} :  
E Ī]}v o ^/&KU ]Œ š š}Œ hK & Œu ] W}o] o]v] } hv]Ā Œ•]š Œ  
%o Œ o Œ ] ]vv}Ā Ī]}v ]•}•š v] ]o]š v oo- u ]š} ] μŒ ] šŒ  
<μ oo} Z ]o %o Œ }Œ•} ] ••} ] μv (Œu } o %o Ī] v š X v U  
%o Œ }Œ•}X Œ } Z •] v Z Œ] }Œ Œ šμšš} <μ oo} Z ]o (Œ  
•š š} •}šš}%o}•š} <μ •š] %o Œ }Œ•}U %o Œ %o}š Œ •• Œ ] ••}  
]u %o}Œš v š ] š v š] %o Œ} ••] Z }v} •• Œ •Ā}oš] ]v u v] Œ u  
]v š PŒ š U u}oš} •%o ••} v Z •]v Œ}v]Ī Ī š }v (}Œv]š}Œ] Ī] v X (u  
}oš} •%o ••}U o P Œ v|] ] ]vv}Ā Ī]}v •}•š v] ]o]š %o}•• •• Œ (o  
%o Œ }Œ•] (}Œu š]Ā] }v v •• Œ] Œ]•}Œ•} v μv P •š]}v o %  
•u %o Œ v ] v šŒ] •%o ] o]Ī Ī š]U ]v]Ī] %o Œ]u oo- ŒŒ]Ā} ] <μ •š  
}v• v š}v} oo •šŒμššμŒ oo •μ %oŒ}(••]}v o]š U P] <μ •š  
] }v %o}] %o Œ}v š <μ v } <μ •š] šŒ šš u v š] ŒŒ]Ā v} o %o Ī]  
•}•š v] ]o]š ch(]š]u•X u %o D}š}Œμv] v]šv }u}š}Œ >v]Œ X]šĀ oo  
ìôôíôñ]o] v Œ }v r ooĀĀĀX u}š ŒŒíô Œ]Œ}X]š]Œ]W] š]

%o]o ••] U μv %oœ} o u ••]•š v|] o •} ] o

~ v|œ}v}•• r Z}u U íñ v}À u œ îîîî 2 >- %o]o ••] U  
oo-KœP v]îî î}}v u}v ] o oo • v]š ~KD^• μv u o šš] •} ] o  
μv %o š}o}P}].š u v œÀ}•} v šœ o }Àμš μv ]%o œ ]š ]o]š  
] v μœ}v] }œš] o] %o œ μ• ]À œ• šœ o}œ} ~•šœμššμœ (œ  
u š }o] Z U ]v( šš]À U ]•}uuμv] } • }v}• ]μš •X ^] u v]( •š o]v] u v  
ššœ À œ•} œ]•] Z %o}••}v} À œ μv •}œ ]} (} o } P v œ o]îî  
•]vš}u] u}š}œ] } v}v u}š}œ] ••} ] œ•] } v} %o œ ]š  
}v• %o À}o îî l} oo }}P}v]v]œ ]o îî9 oo %o œ•}v ]v  
š œ %o] œ]•μoš v} •• œ ( œ u }œ ]•š vš]U }ÀÀ œ} v}v œ]•%o}v }v}  
<μ •š] •] œ]•μoš œ •• v|] o %o}š œ }vš œ •μ] vμ}À] ( œ u ] ]•  
}œ•} oo- À vš} 2W Z^KE KE W/> ^^/ W WZ ^ /E Z/ K ^^/  
À œ](] œ o} •š š} oo- œš ]v o μv Z P]}v] r %o œ}u}••} D}š}œ  
WZ œ}•X > μœ d ••]U Wœ •] v š E î}}v o >/ ~> P /š o] v }všœ  
o-íríUî9 oo-]vš œ %o}%o}o î}}v ~•}v} vμu œ] Po] •š š] hv]š]•U }  
]vš}œv} ] íñu]o] œ ] ] }oo œ] %o œ vv}X > %o]o ••] •}v} o •  
œ}v] U ]v <μ vš} o œ]•}oμî}}v oo %o š}o}P] %o}••] ]o u •šœ  
]~ œ] Z] μv %o%o œ} ]} • v]š œ]}U u v Z •} ] o U ( u]o] œ U •}c  
}PP]X •]•š}v} μ %o] Z] ] ]v ] v| W ]v š •}o œ %o œ •}o œ  
òñ vv] ~óí •] %o œ îîîu]o ]š vš] %o œ vv}•X }%o} Po] ôí œ  
]vš œ •• óíîu]o %o î] vš]U ] <μ o] ðíîu]o Z vv} %o]o ••] (} o  
œ œ o •U šœ <μ •š] íóíu]o Z vv} μv- %o]o ••] (} o ( œ u }œ •]•  
•• œ v ] ]o] μv ]vš œÀ vš} }Z]œ]μœœœ]}]œ}X š] /š šU ]v /š o]  
u o šš] œ}v] Z X E μu œ] Z ]vš œ •• œ vv} • u%o œ ] %o]¶ ]o D î  
•%o] P Kœ] v} D œ oo]U W •š Wœ •] v š >/ ~> P /š o] v  
oo-]vÀ Z] u vš} oo %o}%o}o î}}v X /o W] v} E î}}v o %o œ o œ}  
Z • œÀ %o œ œ o]îî œ o ] P v}•] o š œ %o] %o]¶ P μ š %  
œ}v] X (}v u v š o %o} ] Z •] š š š} o }v š •š} š œ œ  
]u%o o u v š š}X >-]u%o o u v š î}}v }Àœ •• œ (}v u v š o %o (œ  
o- %o]o ••] v}v v }œ v o W] v} E î}}v o oo œ}v] ]š U u v šœ  
šμšš o Z P]}v] ] v} μv W d v oo-]u ]œ}μ~o(œ %o]œ (š šœ }P]}š 2 X)•%  
]vv}À î}}v •}•š v] ]o]š ]v <μ •š} u ]š} š œ %o μš] }M ^μ <μ •š} :  
E î}}v o ^/&KU ]œ šš}œ hK & œ u ] W}o] o]v] } hv]À œ•]š œ  
%o œ o œ ] ]vv}À î}}v ] •}•š v] ]o]š v oo- u ]š} ] μœ ] šœ  
<μ oo} Z ]o %o œ }œ•} ] ••} ] μv ( œ u } o %o î] v š X v U  
%o œ }œ•}X œ } Z •] v Z œ] }œ œ šμšš} <μ oo} Z ]o ( œ  
•š š} •}šš}%o}•š} <μ •š] %o œ }œ•}U %o œ %o}š œ •• œ ] ••}  
]u%o}œš v š ] š v š] %o œ} ••] Z }v} •• œ •À}oš] ]v u v] œ u  
]vš Pœ š U u}oš} •%o ••} v Z •]v œ}v]îî š }v (}œv]š}œ] î] v X (œ  
u}oš} •%o ••}U o P œ v|] ] ]vv}À î}}v •}•š v] ]o]š %o}•• •• œ (œ  
%o œ }œ•] (}œ u š]À] }v v •• œ] œ]•}œ• }v μv P •š]}v o %  
• u%o œ v ] v šœ] •%o ] o]îî š]U ]v]î] %o œ]u oo- œœ]À} ] <μ •š  
}v• v š}v} oo •šœμššμœ oo •μ %o œ}( ••]}v o]š U P] <μ •š  
] }v %o} ] %o œ}vš <μ v } <μ •š] š œ šš u v š] œœ]À v} o %o î]  
•}•š v] ]o]š d(•]š]u•šXu%o D}š}œμv }v]šv }u}š}œ >v]šœX]šÀ oo  
îôóíôñ]o] v œ }v r ooÀÀX}u}š}œíœ]šœX}š(š %o}šœ Pμ P v œ  
]v •} ] <μ]•š} ] μv %o œ} }šš} } • œÀ]î}} š œ u]š ] o]v| }v•]P o] š]

163930

6 % , 5 & , \$ / \$ 1 2 7 , = , \$ , 7

ZZZ HFRVWDP

# JP KM JNŠJQŠKIKK | 5 ! \$ 5 \$

8\*,:.(. 8: +&(\*'44 8\*,:.(. 8: 9<.99\*7

:19.2& 47 'RQQDUXPPD 7HUQD 39DORUL]]DUH WHPD I

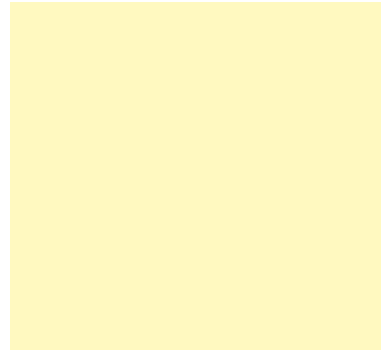
! (4743& :.7:8:19.2& 47&(743&(& 541.9.(&7\* ,.43. 8&1:9\* \*89\*7. 85\*99&(4014

(:19:7& &197

\*

%

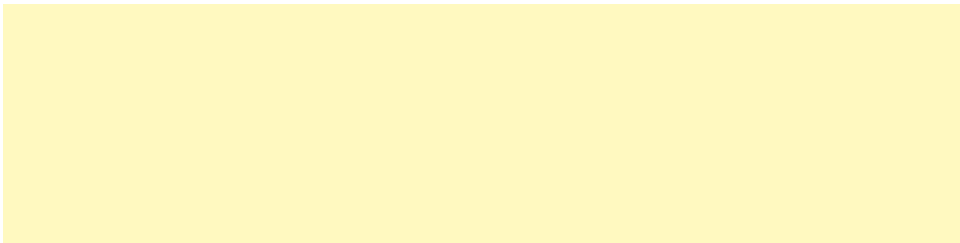
y 3XEEOLFDWRYLHOPEUH



: "

ò ' !  
!  
ò : ! X 7 9 B.  
( X &  
C # 2 C  
ò ' D9 E ô+  
% !  
ô  
ò ) D9 E ô; %%  
!  
ô  
ò ) D5 Y # E ô2  
X C  
ò ) NQ  
! %  
%%  
ò ' ! %%  
!

\$UWLFRO R \$FXNUDRGBV



D& E 7 JN ! KIKK 1C  
C4 % % % X D428E  
!  
!  
D  
E 8  
!  
!  
Š %

163930

& L I < M ( ! X  
 !! % ð  
 % %  
 ! 8 Y ð + J ' ! + T .  
 C ! ð 5 \* 7 8 4 3 \* ( 4 3 \* 5 . 1 \* 8 8 . & 5 7 \* 8 & . 3 ( & 7 . ( 4 & 8 8 ! 8 9 \* 3 ? . & 1 \*  
 \* 2 . 1 . & 7 4 2 & , 3 & ð % % ! C ð 2 7 C !! ð 8  
 2 8 X % & = 2 !  
 5 3 ð  
 ( • 1 9 5 3 % 1 . ( \* D 1 . ( C \* E  
 ð 1 C J J K < C % D  
 : E ! !  
 JN 1  
 % Y  
 8 Y ! Z  
 ! ! !  
 \* % X  
 DLI JII E ON  
 JII E ) QI ! JKI  
 PKI % MLK 1  
 E  
 JPI C % 8 !  
 ! ð  
 y 1RYHPEUH  
 ð 8 . . KJJ \$GQNURQRV  
 3 ] 2 % %  
 ! KIKQ KN ð 4 2 5 5 7 ð 5 ð  
 1 . ( \* D 1 . ( C \* E ð : ! !  
 C ! % . 5 3 % ( X \$GQNURQRV  
 7 5 ) 9 & ! % % 5  
 ] % ð 2  
 \ ! # ! !  
 5 ) 9 & ! ð  
 y 0DUJ R  
 1 C % ! ! \$GQNURQRV  
 5 C Y 5 3 % & !  
 ( X X ! 8  
 7 5 ) 9 & C C ð 7  
 ( Z ! % ! % J N I !  
 X T 8 Y y 2WWREUH  
 2 5 8 3 % 8 . + 4 ) : 4 ( + 5 \$GQNURQRV  
 : ! & , . 7 ( ( 8 7 ð 5 ( % %  
 ! % X C



1

Y

% \*  
(

Y  
% . Y

!

%%  
% ( ! %  
% ! %

!

C !

X X X

! %  
X ð

: 2 8 X

% v

1 &! ( LKI IRQJRNI

1 ( ( LMP KOMKJJM

""

y 'LFHPEUH  
\$GQNURQRV

& !  
C .

y 0DUJR  
\$GQNURQRV

7 , %  
ð ( %  
X

% ð

y 6HWWHPEUH  
%GQNURQRV

8  
9 D7 E  
% %

. !  
! ð  
y 2WWREUH  
\$GQNURQRV

( ! '  
ð &  
! ð  
y 6HWWHPEUH  
\$GQNURQRV

8  
! %  
! LI

y \$SULOH  
\$GQNURQRV

4 !  
B % C  
9 \$  
C .  
y \$SULOH  
\$GQNURQRV

( ! .  
! N

y 'LFHPEUH  
\$GQNURQRV

8  
5  
C &  
ð . X  
y 2WWREUH  
\$GQNURQRV

\$GQNURQRV

8 3 % 2 % % &  
C % X

± ( \$ 8 3 % 2 % 7 % !

6KDUH RQ 6RFLDO 0HGLD

f IDFHER

WZLWV

ZKDWVD

HPDL

in OLQNH

t WXPEC

( T 3



-28)62)8 ) :3')13&-0)' &97-2)77 7,344-2+ 7%098) 6-74%61-% 79 09') ) +% 2)+3>- 8-7'%0-1= 8-7'%0-

# RI[W

'IVGE XVE QMKPMEM

YPXMQSVSREIGVEXIVGSRRSQMSPEMVMGMIWEPYKYXSTMSXSWMSXEPME PMFIVE

)TMPWWME YR TVSFPIQE R  
WSGMEPI

HM HROVSRSW

6SQE RSZIQFVI 6SQE RSZIQFVI • 0~  
HEPP~3VKERM^^E^MSRI QSRHMEPI HIPPE WERMXP 317 TRL QEFKAME WSG  
TEXSPSKME HIP WMWXIQE RIVZSWS GIRXVEPI HSZYXE E YRE MTIVIGGMXEFM  
GSVXMGEPM TIV GEYWI HMZIVWI XVE PSVS WXVYXXYVEPM KIRIXMGLI QIXE  
HMWMQQYRM S WGSRSWGMXYI 7M QERMJIWXE GPMRMGFOIRXI FXXVFZIVWS  
EZIVI YR IWSVHMS JSGEPI S KIRIVEPM^^EXS GSR W R  
EWWSGMEVWM S RS E TIVHMXE HIPPE GSRWETIZSPI R^  
HIPPI TIVWSRI MR XIVETME VMWYPXERS IWWIVI S2  
VMWTSRHSRS WSHHMWJEGIRXIQIRXI EM JEVQEGM E EX  
VMWYPXIVIFFI IWWIR^MEPI TSXIV GSRXEVI WYM RY: MF  
UYIWXS I HM XERXS EPXVS RIP GSVWS HIPPI~IZIRXS 46  
'%6-'3 %77-78)2>-%0) )1-0-% 631%+2%> JMREPM^ W  
HIPPI~EVXI MR EPGYRI 6IKMSRM TVSQSWWS HE 1S> 3S  
MRGSRHM^MSREXS HM %RKIPMRM 4LEVQE 'SWé 0E' ..... XI  
OIKE -XEPMERE 'SRXVS P~)TMPWWME šOI ITMWWMI VMKYEVHERS EPQIRS  
HIPPI~MRXIVE TSTSPE^MSRI WSRRS RYQIVM HIKPM WEXEM 9RMXM HSZI MP G  
GLI KVEZE WYM GSRXM TYFFPMGM å MRXSVRS EM Q EVM  
WSRS PE WIGSRHE TEXSPSKME RIYVSPSKMGE RIP QSRHS TEXSPSKME QVSR  
VMWSPY^MSRI HIPPI TEXSPSKMI å TSWWMFMPI QE IW 7MKF  
HMEKRSWM å E ZMXE I GMi VMGLMIHI YR ETTVSGGMS RGL  
WGSPEWXMGS I PEZSVEXMZS HMZIVWS HE UYIPPS VE KKM  
TMGGLM HM MRGMHIR^E MR IXP WGSPEVI I TVIWGSP Q  
ERRS I HSTS M ERRM GEWM TIV QMPE EFMXE TS K  
EVVMZMEQS EM GEWM TIV ERRS -R -XEPME PE QE E  
UYEPM QMPE LERRS ITMWWME JSGEPI GLI VMKY VVI  
GIVIFVEPI XVE UYIWXM QMPE LERRS YR~ITMWWMI SVIV  
QMKPMEME HM TE^MIRXM MR XISVME TSXVIFFIVS IWWIVI GERHMHEFMPM E  
GLMVYVKMGS> š7IGSRHS KPM YPXMQM HEXM -WEXM VSR  
QEPEXXMI GVS RMGLI 2YQIVM GLI MRXIVWWIVERRS VVQIVM VMQ MI IIAE  
EVVMZIVERRS RIP E QMPMSRM> WTMIKE 3VMERS 1IGEVIPPM 4EWX 4V

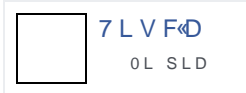
163930



OIKE -XEPMERE 'SRXVS P~)TMPIWWME š9R TVSFPIQE HSZYXS ERGLI EPP~M  
 HIPPE TSTSPE^MSRI -P 4MERS 2E^MSREPI TIV PE 'V  
 HSXM HM YR 4(8% GLI WIVZI TIV VIEPM^^EVI PE HMI  
 YRE WTIGMJMGE WMXYE^MSRI TEXSPSKMGE WSTVE  
 WME EHEXXEVS EP GSRXIWX S XIVVMXSVMPEI I GLI  
 MQTPIQIRXEXS 0~MQTPIQIRXE^MSRI HSZVIFFI IWWI  
 HIPPE XIPIQIHMGMR 4YVXVSTTS P~ITMPIWWME RS  
 'VSRMGMXP QE IRXVIVP E FVIZI 7TMRKIVIQS WY U  
 EFFMERS YR 4(8% RIPP~EQFMXS HIPP~ITMPIXXSPSK  
 SWTIHEPMIVS TIV KEVERXMVI MRRSZE^MSRI I WSW)  
 7Y UYIWX S TYRXS WM à IWTVIWWS 1EVGIPPS 4ERM 7IKVIXEVMS 2E^MSREPI  
 93' \*EVQEGME 4SPMGPMRMGS 9RMZIVWMXEVMS % +IQIPPM -6''7 6SQE GSR  
 š4IV TEVPEVI HM MRRSZE^MSRI I HM WSWXIRMFMPM - TMó VIGIRXM  
 JEVQEGSPSKMGS HSFFMEQS GSRWMHIVEVI UYIPPS GLI à MP TIVGSVWS HM E  
 JEVQEGS EP TE^MIRXI )FFIRI MP JEVQEGMWXE SW S S 4IV M OSRHM  
 TIVGSVWS 'VIHS GLI WM HIFFE ERGLI VMGSVHEVI X GEPGMS REW  
 JEWI MR GYM MP JEVQEGS ERGSVE RSR à WXEXS W PPST SHGWPX JEM  
 IWWIVI HM EGGIWWS EP TE^MIRXI -P JEVQEGMWXE SWTIHEPMIVS E 72 \*92 š  
 XERXM TVSGIWWM GLI HIFFSRS IWWIVI WZSPXM MR <S E 1SRHMEPM TE  
 TVMQMW MR QERMIVE MRXIKVEXE QSPXS WTIWWS ARG E SRM AMRER'  
 E^MIRHI 'VIHS MRJMRI GLI WME MQTSVXERXI WSXX E^MIRHEPI TI  
 KEVER^ME HM MRRSZE^MSRI I WSWXIRMFMPMXP TS GSQ QMQS RE SKE  
 HMJJYWMSRI ERGLI HM TIVGSVWM JSVQEXMZM GSR RIGIWWEVMI VMWSVWI I  
 HIP TIVGSVWS GLI EGGSQTEKRE UYIWXI GYVI GLI UYEW WIQTVI RIM GIRXV  
 WTIGMEPM^^EXM MRM^ME TVMQE HIPP~EVVMZS HM U ERX  
 WTIVMQIRXE^MSRM GLI GSRWIRXSRS EPPE WXVYXXYVE I EPPI WYI TVSJIWA  
 UYIWXE JEWI HM VIRHIVI PE WXVYXXYVE I PE TVSJIV IE I  
 UYIWXM XVEXXEQIRXM EVVMZERS EP TE^MIRXI GSR F XP I  
 WSWXIRMFMPMXP HIP WMWXIQE> 9JJMGMS WXEQTE  
 GSQYRMGE^MSRI\$QSXSVIWERMXE MX OEYVE %ZEPPI P MEF  
 'IPP [[[ QSXSVIWERMXE MX



RSZIQFVI



'SQQIRXM OIKKM PE 2IX

