

'HU 6LFKHUKHLWVUDW

XQWHU DLQIZMHWQH 5HUMKθWQRQHQ LQVEHVRQGHUH YGRPH 5HVROX
'H]HPEHU XQG YRP\$SULO GH (UQΦHQX VHLQHV 3UIVLGHQWH
'H]HPEHU⁴²⁰ XQG -DQXDBZLH VHLQH 3UHVVHHSNUOIOOQJHQ YRP
XQG -XQL

LQ %HNUIIWLLJXQJ VHLQHV QDJKGUORNQH EKQHQW PMH N HLOQWQWV XQG
8QYHUVHKUWKHLW 0DOLV

LQ %HNUIBWJXQJGSULQJLSLHQ GHU)ULHGHQVVLFKHUXQJ GDUX
GLH 8QSDUWHLOLFKNHLW XQG GLH 1LFKWDQZHGXQJ YRLQ *HZDOW D
JXQJ GHV 0DQGDWV XQGGIDQHOLDQHGDQWQH)ULHGHQVVLFKHUXQJV
XQG GLH 6LWXDWLRQ GHV MHZHLOLJHQ /DQGHV]XJHVFKQLWWHQ LVW

XQWHUVWGBNFVKHQWLHIHUhQ 8UVDFKHQ GHU ZLHGHUNHKUHQGHQ
GDUXQWHU GLH H+QILQXGHRQOHHWJHQFKHQ 5HJLHUXQJVI•KUXQJ 6LFKHU
KXPDLWIUHQ %HUHLFK DQJHDQJHQ XQG GDEHL /HKUHQ DXV IU•K
P•VVHQ XQG GDVV HLQH WUDJIJKLJH /IVXQJ GHU .QUVVWHQHQDOOQXQW
DOOH \$VSHNWH GHV SROLWLVFKHQ 3URJHVVHV LQVEHVRQGHUH GHQ
HLQVFKOLH%HQ VROO

XQWa E7—PpHU 8QWHU]HFKQXQJ GHV 9RUOIXILJHQ \$

ENRPLQLQ :•UGLJXQJ

\$NWHXUH QDFKGU•FNOLFK DXIIRUGHUQG VLFK LQ HQJHP %HQHKPHQ
0HKUGLPHQVLRQDOHQ LQWHJULHUWHQ 6WDELOLVLHUXQJVPVLVVLRQ G
PHQXP GLH SROLWLVFKHQ XQG 6LFKHUKHLWVIRUWVFKULWWH LQ 0DOL

XQWHU %KJHW%UHQQQXQJ HLQHV +RKHQ %HDXIWUDJWHQ I•U GHQ
GXUFK GHQ 3UIVLGHQWHQ 0DOLV DP \$SULO QDXAQDQHQQUXQGV
LQWHUQDWLRQDOHQ \$NWHXUHQ .RQVXOWDWLRQHQ •EHU GHQ)ULHGH

XQWHU QDFKGU•FNQGLIFUK HUH ZDQWVUDPHQ XQJDPPH|%HDIGLH VL

VFKOLH‰OLF K GRHXMHHQJHPIHQW VYR Q .LGDO GXUFK GLH EH ZDIIQHW
1DWLRQDOH %HZHJXQJ I•U GGHU%BIQUHFQHQJH%HQSHTDQZPLQQD KPH YRQ 6
0DOLV XQG GHU JHPHOGHWHQ LOOHJD OHQ 6FKD6MXOGW\$HQU\$RZLHD BHU
,QEHLVW]QDKPH YRQ 5•VWXQJVJ•WHUQ XQG VRQVWX QHGP BHFKLHP DWHUL
KHLWVNUIIWH GLH HLQHQ 9HUVWR% JHJHQ GLH LQ GHP \$ENRPPHQ Y
VRZLH GHU \$QJULIIH0DWV GRHOUFVKR QD B SHZDIIQHW HQ *UXSSHQ PLW GH
HUQVWHQ %HVRUJQLV •EHU GLH (UHLJQLVVH LQ .LGDO XQG DQ DQGH
GLH]X ZHLWHUHQ 2SIHUQ XQG YHUIQGHUWHQ 6LFKBDOKHLWD/WEWBLQJX
HQ HUDQHIDRVUGHUQG =XU•FNKDOWXQJ]X •EHQ XQG ZHLWQUH *HZDOWV
WHQ]X XQWHUODVVHQ

E H J U • % G D Q G V D P 0 D L H L Q H : D I I H Q U X K H Y H U H L Q E D U X Q J X Q W H
P L W W O X Q J G H V U R \$ U U / L M Q Q Q V G F H Q H Q H B Q L R Q X Q G + B U U R Q K Q I P Q W G I Q X Q Q X U H W D
\$ E G H O \$] L] X Q G G H V 6 R Q G H U E H D X I W U D J W H Q G H V * H Q H U D O V H N U H W I U
G H V D P 0 D L L Q \$ F F U D D E J H K L D U O W H T Q B Q W D U L Q H P Q O L Q U Z E H K V H Q D V I U G L H M Q G
V F K H Q 6 W H D Q Q M M Q L V Q H K P H Q G Y R Q V H L Q H U 8 Q W H U V W • W J X Q J G H U : D I I I
Q D F K H L Q H U S R O L W L V F K H Q / | V X Q J G X U F K G L H (L Q O H L W X Q J L Q N O X V
Q D F K G H P V R I R U W L J D H Q Q S E M H Q G W X S B H Q D X V G H Q J I I H Q W O L F K H Q * H E I
* H E L H W H Q X Q G L K U H V 5 • F N Q Q D L V E D H X I W G H K H Q Q H Q G B R R V L W L R Q H Q X Q G I H U
D P - X Q L G D V \$ E N R P P H Q • E H U G L H 0 R G D O L W I W H H Q J I H U F C Q H H W X U F
Z X U G H

QDFK ZLH YREJHEH@IRHU JWDJLOH 6LFKHUKHLW VODJH LP I1RUGHQ ODO
WHQ WHUURULVWLVFKH U-52HJLDQQL VQ D@P RQADQ G@FQ LOPRLOV @D@PHLOF KHQ ODJK
\$QVDU (GGLQH GHU (%@I@H@W@Q@ QICUGCHLQH 'VFKLKDG0LXQDIE\W@QUL@DHXQ
GHQ)ULHGHQ XQG GLH 6LFKHUKHLW LQ GHU 5HJLRQ XQG GDU•EHU
QDFKGU•FNOLFKHQ 9HUXUWHLOXQJ GHU YRQ WHU@RJ@IRQ@E@MF@HQ *UX
JHQHQ 0HQVFKHQHFKWVYHUOHW]XQJHQ XQG *HZDOWKDQGOXQJHQ J
.LQGHU

EHW RQGHQGV GHU 7HUURULVPXV QXU GXUFK HLQHQ QDFKKDOWLJHQ
NDQQ EHL GHP DOOHR QWDBW HXQQ X QGQ WCHH QUDHWLRQDOHQ 2UJDQLVDWL
]XVDPPHQDUEHLWHQ XP GLH WHUURULVWLVFHK %HGURKXQJ HLQJXG
HUQHXW HUNOIUHQG GDVV GHU 7HUURULVPXV QGLHFUK WLPYLLW LHLDQWHLUR QHL
9HUFQGXQJ JHFUDEKW ZHUGHQ NDQQ XQG VROO

X Q W H U . D I X O Z @ H I I W \$ X I O D K P H G H U % H Z H J X Q J I • U G L H (L Q K H L W X Q G C
2 U J D Q L V - Q O D J K U H E \$ Q V D U (G G L Q H V X K U
\$ @ X U D E L V V F K X V V Q D F K G H Q 5 H V R O Q H
\$ O 4 D L G D C W K D I W E H N X Q G H Q G L P 5 Q
6 D Q N W L R J H J H Q Z H L W H U H Q H L Q Q U * L F K S M S X Q Q H & Q J X H Y U I Q U I Q
% H J L H K X G D \$ X Q Q G G H Q P L W H U E X Q G H D Q B Q V * W R S I S V H Q D K F I
0 D J K U H E J % H Z H J X Q J I • U G L H Q K H L W X Q G G H Q ' V F K L L Q
0 X U D E L W H D G E E L P (L Q N O D Q J P H Q I H V W J H O H J W H Q . U L W Q

GLH 0 HSHBHQ B QIG GLH IUDG FKHQ 7UXSSHQ DXI (U
ZHLWHU EVEKUHENXQJ GHU V BULVWLVEKHQ %HGURK HQ P

PLW] P H Q G H U % H V R U J R Q Q
W L V F K H Q U R K S X Q J L R Q X Q H G I
N R K U U H Q U H U R Q D Q H M

JUHQ]•EHUVFKUHLWHQGHQ
5HJLRQ]XQWHU QDFKGU•FNOLIUFUKJHQ XQG •EHULW
]XP 7HUU PXV XQWHU QDFKGU•FNOLIUFUKJHQ XQG
PLW GHP EHJDQJHQ ZHUGHQ OLWWHO]X EHVFKDIIHQ RC
HP VHLQ /VFKORVVHQJÀZH Hp0\$0

VWLPPW XQG VLH GDEHL XQWHUVW•W]W HLQHQ LQNOHQ LQHQ 3URJH
1RUGHQ ODOLV RIIHQVWHKWE LP XQHQNOLDQJ PLW =LIIHU

I R U G G H U H W D Q G L H V H P 9 H U K D Q G O X Q J Q V S E I R G H U V A V N E D H L W I H I L P O X W J V G H H Q 3 D U
6 R Q G H U E H D X I W U D J W H Q G H V * H Q H U D O V H N U H W I U W K D U W O H D C S I R O I E W X L W A K F
/ | V X Q J G H U . U L V H X Q G D Q K D O W H Q G H Q) U L H G H Q X Q G O D Q J I U L V W L J H
6 R X Y H U I Q L W I W (L Q K H L W X Q G W H U U L W R U L D O H Q 8 Q Y H U V H K U W K H L W G

I R U G G H L U H W P D O L V F K Q Q F % B O D P X I C S Q H 6 W U D I O R V L J N H L W Z H L W H U] X
L Q G L H V H U + L Q V L F K W G D I • U] X V R U J H Q G D V V D O Q P H L G V E M I X Q K J H Q G
X Q G 9 H U V W | % H J H J H Q G D V K X P D Q L W I U H 9 | O N H U U H F K W Q I C J D Q J H Q K D
L P (L Q N O D Q J P L W G H Q 9 H U S I O L F K W X Q J S Q V O B O I U D I Q B Z E K L E C H W R V K S R Q V F K H
P L W G H P , Q W H U Q D W L R Q D O H Q 6 W U D I J H U L F K W V K R I] X V D P P H Q] X D U E H L V

E H J U C % W (L Q V H W] X Q J G H U . R P P L V F K W] Q J N + H L W D K Q I G H \$ W V V * K Q N Q
O I U] X Q G I R U G H U W G L H P D O L V F K H Q % H K | U G H Q D X I G L H Q R W Z H
1 H X W U D O L W I W 8 Q S D U W H L O L F K N H L W 7 U D Q V S D U H Q] X Q G 8 Q D E K I Q J L J
G L H / D J H 1 X Y H U V H W 1 H Q E D P O G R P K I Q B L F Q Q W U L K D E L S H E B K W X Q H K P H Q

KHEW KZUM RZUL FKLWJ HLQH IRUWJHVHW]WH .RRUGLQLHUXQJ]ZL
:LUWVFKDIWVJHPHLQVFKDIW GHIGHZH VWDRLSILNDFCKLHVQE K8QQLR6QWDQW@Q1DP
0DOLV XQG DQ@QUS\$NQWZIXFUKMQL EHL GHU)UGHUXQJ GDXHUKDIWHQ)ULH
6WDELOLWIW XQG \$XVV|KQXQJ LQ 0DOL LVW XQG IRUGHUW GLHVH \$N
GHP 6RQGHUEHDXDWVWDRLQXQVXLPGP @Q1U

E H V F K O G I D % W O D Q G I D W V L Q P Q U 5 D K P H Q G P H L W J W H Q Q H T K U X S S H Q V W I U N H
6 R O G D W H Q H L Q V F K O L H % O L F K 5 H V H U Y H E D W D L O O R Q H G L H V F K Q H
X Q G 3 R O L I L V W H Q E X Q V L I X P Y H U O I Q J H U Q

HUPIFKQWHLWVLBQOH HUIRUGHUOLFKHQ OLWWHO HLQJXVHWJHQ X
0|JOLFKNHLWHQ XQG LQ LKUHQ (LQVDWJHELHWHQ GXUFKJXI•KUHQ

E H V F K O G D B I W V L F K G D O V L V O V D D Q C M L H G H B O J H Q G H Q Y R U Q U D Q J L J H Q \$
1 H Q W U L H U W

D 6LFKHUKHLW 6WDELOLVLHUXQJ XQG 6FKXW] YRQ =LYLOSHUVRQ
L]XU 8QWHUVW•W]XQJ GHU PDOLVFKHQ %HK|UGHQ GLH ZLFKWLJW
LQVEHVRQGHUH LP 1RUGHQ 0DOLV XQG LQ GLHVHP =XVDPPHQKDC
DNWLKYUHLWRWH]X XQWHUQHKPHQ XP GLH 5•FNNHKU EIQZDIIQHWHU
GHUQ

LL XQEHVFKDGHW GHU 9HUDQWZRUWXQJ GHU PDOLVFQHQ %HK|UGH
GHU N|USHUOLFKHU *HZDOW]X VFK•W]HQ

LLLUDXHQ XQG .LQGHZDQQBWHHQRQQBOLNWHQ EHWURIHQ VLQG VS
ZIKUHQ HLQVFKOLH%OLFK GXUFK - GLQHG (QWDXHHQG% X W]REGIUDQGHHLQV
% HG•UIQLV VH QG JHVFKOHFKWVVSH]LI
5 HFQXQJ 1X WUDJHQ

LY LKUH 3UIVHQ] LP 1RUGHQ 0DOLV •EHU GLH ZLFKWLJVWHQ %HY
QDPHQWOLF K GXUFK 3DWURXLOOHQ JXU)HUQDXINOIUXQJ XQG LP
LQ *HELHW HQ LQ GHQHQ =GLYLOSHUVRQHQ JHIUKUGH W VLQ

Y GLH 'XUFKJ•KUXQJ GHU :DIIHQUXKH XQG YHUWUDXHQVELOGHQG
LP (LQNODQJ PLW GHQ %HVWLPPXQJHQ GHV 9RUQIXILJHQ \$ENRPPH

YL LP 5DKPHQ LKUHU OLWWHO XQG LQQHUKDOE LRKWHIXI TUNQ QDWJ JH
ENRPPHQV YRQ 2XDJDGRXJRX LKUH RSHUDWLYH .BXQGLQLHUXQJ

LLLGHQ PDOLVFKHQ %HK|UGHQ LQ)RUP YRQ \$XVELOGKQJ XQG VRC
JXQJ XQG =HUVW|UXQQGIRQHQQLQS|QHQQQS|USHUQ VRZLH GHU 9HUZD
:DIIHQ XQG 0XQLWLRQ EHKLIOIOLFK]X VHLQ

LY GHQ PDOLVFKHQ %HK|UGHQ EHL LKUHQ \$QVWUHQJXQQJHQ]XU)|U
UHFKWH EHKLIOIOLFK]X VHLQ

Y LQ JDQ] 0DOL EHJDQ JMWQPHL VHQWIFXKHDQJRS KXUQ JH Q RG HU 9HUVW|%
GDV KXPDQLWIUH 9|ONHUUHFKW]X EHRE DSEIFW HOKHXLVWVXFKHQ
JHEHQHQIDOOV GHU gIIHQWOLFKNHLW]X PHOGHQ XQG]X GHQ %H
0LVVEUIXFMKUJK•WHQ EHL]XWUDJHQ

YL VSH]LILVFK 5HFKWVYHUOHW]XQJHQ XQG 0LVVEUIXFKH DQ .LQGH
HQ HLQVFKOLH%OLFK DOOHU)RUPHQ VH[XHOOHU *HWDOW LP EH
FKHQ]X KHOIHQ XQG GHP 5DW]X PHOGHQ

YL]XU 8QWHUVW•W]XQJ GHU PDOLVFKHQ %HK|UGHQ GH]X EHL]XWU
UH XQWHU]LYLOHU)•KUXQJ XQG LP (LQNODQJ PLW KXPDQLWIUH

XQG GHP PLW 5HVRYORXWLRQDQ XHDQJHVHWJWHQ 7HDPU•U DQDO\W
VW•W]XQJ XQG 6DQNWLRQJX•FHUOD FXQXQHUE DIQGQIULF KQGHP VLH ,QIRU
GLH I•U GLH 'XUFKI•KUXQJ GHU LQ =LYRHPU GKHQMLSHYHRVOHKWHLQRHQO 0D
QDKPHQ YRQ %HODQJ VLQG

HUVXGFHKQW *HQHUDOVHNUHWIU GLH 8P0H0WEDRXQV ZILHUN XQIJI@Q XQHJU
LKUHU PDQGDWVPI%LJHQ \$XIJDDEHQ GXUFKJHI•KUWLHQ/ LQ@QVLTWJH]X EH
VHP =XVDPPHQKDQJ QDKH GLHVH \$XVZLUNXQJHQ LP (LQNODQJ PLW C
OXWLRQHQ GHU *HQQHJU DRQYHIEKUDLPFVQHQXQG 5HJHOQ GHU 9HUHLQWHQ
.RQWUROOH]X KDOWHQ XQG LQ GHU 1IKH NXOWXUHOOHU XQG KLVWR

