



(GLWRULDO

2SHQ \$F

8QLYHUVLGDGH GH 6mR 3DXOR %UD]LO
&RUUHVSRRQLQSDXWKLRFLOD 3HULQL &DFLOGD %HFNHU S%UD]FLOODHS 3HULQLD#JPD]LQDFLOP
5HF GDWRM \$FF GDWH 13RYE GDWH
&RSULJKW 3HULQL \$3 HW DO 7KLV LV DQ RSHQ DFFHVV DUWLFOH GLVWULEXWHG XQGHU WGHHMMURVVR
XVH GLVWULEXWLRQ DQG UHSURGXFWRQ LQ DQ\ PHGLXP SURYLGHG WKH RULJLQDO DXWKRU DQG VRXU

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EHOHYHG WR UHVXOW IURP H[SRVXUH WR

\$QQXDQDXHQJD 9LUXV FDXVHV HSLGHPLFV ZLWK YLUXVHV KDYH DOVR EHH
,PSRUWDQW FDXVH RI PRUWDOLW\ DQG PRUELGLW\ LQ FKLOGKRGG DQG ROGHU
SHRSOHV JHQHUDWLQJ D KLJK LQGLFHV RI KRVRSDUDWRQZLWKWKV DZRUNW
DOVR LQYROYHG LQ D KLJK OHYHO RI DEVHQWHLVLV DLFK ZENLDFW\$XHSKXGDL
EULQJ HFRQRPLF ORVVHV 6LQFH ZKHQ WKH VZRUOG VXXIYHUHQDQFH RI LQIOX
3DQGHPLF WKLV YLUXV KDV UHFHLYHG OHVV DWWHQWLRQ LQ WKH QRQ VFLHQW
PHGLD EXW QRW E\ VFLHQWLVWV WKH\ DUH ZRUNLQJ KDUG LQ VXUYHLOODQFH D
UHVHDFKHV 5HIHUUHQFHV

\$QQXDO LQIOXHQJD HSLGHPLFV KDV WKH SHDNLQDQJLQDWKHQFRQGDRRQWKX <RVH
)URP D KHDOWKFDUH VVWHP SRLQW RI YLHZ SUHGLFWLRQV DRUWKHQFHJLRQXGHH
DQG WLPLQJ RI XSFRPLQJ LQIOXHQJD HSLGHPLF PRQGRUURDWD\$LVVHWWLQQR
HDUO\ SUHSDUDWRQV DQG GHYHORSQJ PLWLJDW\ &KLGWHDWQJHFW 'LZKWL V
DUH D FRQVWDQW VXUYHLOODQFH LQ VHYHUDO FRXQULHV HYDOXDWNLQJHQX DQ
OLNH DQWLJHQLF FKDUDFWHUL]DWLRQ FLUFXODW OBERUWBUEDVH VVXUYHLOODQF
UHVLVWDQFH DQG YDFFLQH HILFLHQF\ LQIOXHQJD DQG RWKHU UHVSLUDWR
IURP WR (XUR 6XUYHLOO -I

7KH ODVW UHSRUW RI '& ZHN 1RYHPEHU 3HFL \$ MCRZHUWK .LQJ (& %ODLU
FLUFXODWLRQ LQ WKH 8QLWHG 6WDWHV RI)OX \$UD\$G LQIOXHQJ\$G+DJQRVWLF WH
ZLWK WKH SUHGRPLQDQFH RI \$7H]DV OLNH +1 VWUDLQ D
FRPSRQHWR RI WKH 1RUWKHUQ +HPLVSKHUH DQXIHQHQDQDPELOH+HQJHO +
%RWK % 9LFWRULD DQG % <DPDJWD DUH FLUFXODWLRQV QDZ 3+5 LQ UHVSUDWRU V
GDWH UHVXOWV RI DQWLJHQLF FKDUDFWHUL]DWLRQ DUH DYDOLEOH RQO\ IRU
9LFWRULD OLQHDJH YLUXVHV WKDW ZHUH FKDUDFWHUL]HG DV % %ULVEDQH
OLNH ZKLFK LV LQFOXGHG DV DQ LQIOXHQJD % FRPSRQHWR RI WKH
1RUWKHUQ +HPLVSKHUH TXDGULYDOHQW LQIOXHQJD YDFFLQH 'DWD
IURP ,QIOXHQJD 6HDVRQ :HNN HQGLQJ 1RYHPEHU

7KH S+ 1 DQG + 1 FLUFXODWLRQ UHPDLQV ZLWK KLJK OHYHOV RI
UHVLVWDQFH WR DGDPDQWLQH DQG ULPDQWDGLQH %XW DOO FLUFXODWLRQ YL
ZHUH VVVFHSHWLEOH WR 2VHOWDPLYLU DQG =DQDPLYLU ZLWK VSRUDGLF
UHVLVWDQFH IRXQG LQ 3+ 1 DQG + 1 'DWD IURP ,QIOXHQJD
6HDVRQa:HNN HQGLQJ 1RYHPEHU

1RWLFHV DERXW \$YLDQ)OX

+XPDQ LQIHFWLRQV ZLWK D QHZ DYLDQ LQIOXHQJD \$ + 1 YLUXV ZHUH
ILUVW UHSRUWHG LQ &KLQD LQ 0DUFK 0RVW RI WKHVH LQIHFWLRQV DUH