

€ € 01 9,0% CB B : 0 0 00 4,0

( ( 6FKDWWVFKQHLGHU DQG WKH 'HYHORSPHQW RI D 1D  
RUPHUO\\$/WL, QOHFWXDO +LVWRU\ RI 3RODUL

%\ (WKDQ :LQWHU

, XVHG WKH VXSSRUW RI 3HWHU DQG 0DU\ \* 2¶&RQQHOO 5H  
, FRPSOHWHG WKLV \HDU WLWOHG ³( ( 6FKDWWVFKQHLGHU  
' IRU WKH 'HS DUWPHQW RI \*RYHUQPHQW DQG /HJD  
KLVWRU\ RI WKH SROLWLFDO VFLHQFH RI ( ( 6FKDWWVFKQ  
WKH V LQWR WKH V 6FKDWWVFKQHLGHU LV D µPLQRU  
ILHUFH DGYRFDWH IRU WKH UROH RI SROLWLFDO SDUWLHV  
DQ DGYRFDWH IRU SRODUL]DWLRQ  
'HVSLWH 6FKDWWVFKQHLGHU ¶V UHSXWDWLRQ H[WHQVL  
ILJXUH KH KDV ORQJ EHHQ RYHUVKDGRZHG E\ WZR RI KLV  
'DKO 0\ SDSHU VRXJKW WR UPHHG\ WKLV , ZRUNHG WR ER  
VFKRODUVKLS LOOXPLQDWLQJ WKH ZD\V LQ ZKLFK KLV ZRU  
ZKLOH DOVR SRLQWLQJ WR WKH SRVVLEOH LPSOLF DWLRQV  
WKDW ZKLOH 6FKDWWVFKQHLGHU LV LQ PDQ\ ZD\V DQ DUWL  
SDUWLHV DQG FW;öñ dSD0@PpÀ€`0@ p0UW0 W€`0 PU ñag\_o 0pÀ

ZKHQ FRQGXFWLQJ WKLV NLQG RI KLVWRULFDO UHVHDUFK  
SULYDWH FRUUHVS RQGHQFH DQG SHUVRQDO QRWHV VFKR  
VWXGLHG DUULYHG DW WKH FRQFOXVLRQV WKH\ GLG 7KH L  
WHPSRUDO FRQVLGHUDWLRQV VKDSHG 6FKDWWVFKQHLGHU  
KLP WRZDUGV VSHFLILF UHFRPPHQGDWLRQV /HWWHUV LQ S  
D YHQXH ZKHUH V;ac;ao e€x h

DFDGHP LF MRXUQDO 6HFRQG PRUH JHQHUDOO\ WKLV SUR  
UHVHDUFK VNLOOV VNLOOV , KRSH WR FRQWLQXH WR KRQH  
EHJLQLQJ VWDJHV RI DSSO\ LQJ IRU  
0\ KRQRUV SURMHFW KDV EHHQ WKH PRVW IRUPDWLYH  
%RZGRLQ &ROOHJH , DP H[WUDRUGLQDULO\ IRUWXQDWLH IR