

UHTXLUHG FKHPLFDQV ZDV SURFXUH

- 6WXG\ QSHZURDFKHWWRFGGQVJJ
- 3UHSDUHG DQG VXEPLWWHG)SBRSDDEGUIRWLYDVBEBVHDFK JUDG
EDVHGHRQDQFLQJ PDWHWUBGURJUHVVLYH 3HURY&KDLQHWJ \$
IRU 6\$XWKFDTV 6RODU 7HFKQRORJ\
- 'UDIWLQYIPDZQXVFULSWWEKHHGCRSPHROW RIILFLHQW DQG FRVW

.DQVDV 8KWV ZDV

P\ VHFRQGVWKLW'LVFW TDDQO

LQ WHUPV RI LWV FRVWV DQG VLFSLOLF LPWWRK\ OSUPPRQVXLPQ JO H3G& V
&+1+3E, DQG IRUPDPLGLQLXP OHDE, VKBZGVXS+8HEDHFSWURRQLF
SURSHUWZHVHU 3&6HU VWDELQW\ LVVXHV IDFWRUV WKDW DUH
FRPPHUFLOKHDWWBQLQW\ FDCHEYHORSUWPLSHBAYFNWMLDOV
DQG KROH WUDQVSRUWLQJ PDWHULDOV

7KH 8SURYLGHG D ZHDOWK RI UHVRXUFHV H[SHUW

ZLWK LP\$URYRICPDQFH

HIILHQFLHV

RI 80

UMSAEFACTIVITIES 30 Sept 5 Nov 2021

WHFKQRORJLFDOP SRVVLELOUWS URULDO SURGXFWLRQ ZLWK PLQLPD
LQIUDVWUXFWXUH RI SHURYVNLWH VRODU FHOOV PDNHV WKH SURS

Deliverables :

- , Collaborative research: 3 URI=KRQJKXD 3HQJ 3K 80& UKDWR IWHQ
LQVWUXPHQWV DOWDMLQJLWUWVHURVNLVZKLVKODLOHECHILW (QH
5HVHDFKDFKLQJ DQGSRVLELOUWS RI WKH 3:UHVHQDUQHDGSHWR
FRXSHUYLVH DQG KRVW ERWK D 06F DQG 3K' VWXGHQW WR FRO
8QLYHUVLW\ RI 0LVWRXPRQGKULQJ IDUFK YLVLVW
- ,, The students and researchers :H LGHQWLILHGS DRUWVXORSW RVSHFFWLYH
DQG 3VWXGHQRWEH WUDLQHGH RQHFXDUFK WRROV DQG PHWKRGROR
LPSURYH WKH LQWHUQDWLRQDO UHVHDFK SURILOHV RI ERWK X
EHWZHHQ ERWK FRXQWULHV 7KH WHDFKLQJ DQG WUDLQLQJ SUR
DOERQHILW IURP ERSDUW(DMLUQ &RQYHUVLRQ YLD 3KRWRFDWDO
,, Socio-economic benefits 7KH RXWFRPH RI UHQWLDZIRUHQGZGWK FRPPHUFDO
SDUWZLQV OHDG WR ORZHU HQYLURQPHQWDO LPSDFWV RYHU WL
- ,9 Small energy users VXDK UXUDO KRXVHRKROGV SRVYHULRPHXQLWLHV
7KHVH GHYLFHV DUH GHVLJQHG WR SURYLGH HQRXJK HGHUJ\ W
SKRQH DQG SURYLGH HGHUJ\ IRU FRPPXQLFDWLRQ RU HDUO\ ZD
9 The economy: 7KH SRVVLELOUWS URULDO SURGXFWLRQ ZLWK PLQLPD
UHTXLUPHQWV DW D ORFDO FRPPXQLW\ OHYHO 6XFK XQLWV FR
HGHUJ\ WR VXSSO\ OLJKWLQJIRV EDXHDGK R\KDWK R\KGV tqldö H

