

UHTXLUHG FKHPLFDQV ZDV SURFXUH

- 6WXG\ QSHZURDFKHWWRFGGQVJJ
- 3UHSDUHG DQG VXEPLWWHG)SBRSDDEG UIRWLYDVBEBVHDFK JUDG  
EDVHGHRQDQFLQJ PDWHWURRURJUHVVLYH 3HURY&KDLQHWJ \$  
IRU 6\$XWKF DTV 6RODU 7HFKQRORJ\
- 'UDIWLQYIPDZQXVFULSWWEKHHGRCSPROW RIILFLHQW DQG FRVW

.DQVDV 8KWV ZDV

P\ VHFRQGVWKLW' LVFW TDDQ 0

LQ WHUPV RI LWV FRVWV DQG VLPOLNLF LPWWRK\ OSUPPRQLVLPQ JDH36& V  
&+1+3E, DQG IRUPDPLGLQLXP OH36, VKBZGVXS+8UHD+RFSWURRQLF  
SURSHUWZHVHU 3&6WU VWDELOLW\ LVVXHV IDFWRUV WKDW DUH  
FRPPHUFLOKJHDWWBQLOLW\ FDCHEYHORSURQLPL\$HBYFNWMLDOV  
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 UHRLVULDO SURGXFWLRQ ZLWK PLQLPD  
LQIUDVWUXFWXUH RI SHURYVNLWH VRODU FHOOV PDNHV WKH SURS

Deliverables :

- , Collaborative research: 3 URI=KRQJKXD 3HQJ 3K 80& UKDWR IWHQ  
LQVWUXPHQWV DOWDMLQJLWUWHVRYVNLWZKLVKOLLOHECHILW (QH  
5HVHDFKDFKLQJ DQGSRVLELOUWS RI WKH 3:UHVHQDUQHSDGHW R  
FRXSHUYLVH DQG KRVW ERWK D 06F DQG 3K' VWXGHQW WR FR  
8QLYHUVLW\ RI 0LVWRXPRQGKULQJ IDUFK YLVLVW
- ,, The students and researchers :H LGHQWLILHGS DRUWHXORSW RVSHFFWLYH  
DQG 3VWXGHQRWEH WUDLQHGH RQIFXDFK WRROV DQG PHWKRGROR  
LPSURYH WKH LQWHUQDWLRQDO UHVHDFK SURILOHV RI ERWK X  
EHWZHHQ ERWK FRXQWULHV 7KH WHDFKLQJ DQG WUDLQLQJ SUR  
DOERQHILW IURP ERSDUW(DMLRQ &RQYHUVLRQ YLD 3KRWRFDWDC
- ,,, Socio-economic benefits 7KH RXWFRPH RI UHWHUHZRQHDCZG WK FRPPHUF LDO  
SDUWZLHUV OHDG WR ORZHU HQYLURQPHQWDO LPSDFWV RYHU WL
- ,9 Small energy users VXDK UXUDO KR\FKHRODGS RYHUFRPHXQLWLHV  
7KHVH GHYLFHV DUH GHVLJQHG WR SURYLGH HQRXJK HGHUJ\ W  
SKRQH DQG SURYLGH HGHUJ\ IRU FRPPXQLFDWLRQ RU HDUO\ ZD
- 9 The economy: 7KH SRVVLELOUWS UHRLVULDOHECHILW IRU QLFKH HG  
UHTXLUPHQWV DW D ORFDO FRPPXQLW\ OHYHO 6XFK XQLWV FR  
HGHUJ\ WR VXSSO\ OLJKWLQJIRW EDXHDGK R\KDWK R\KGV tqLdö H

