

UHTXLUHG FKHPLFDOV 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\ OSUPPRQLVLPQ JDH3G&V  
&+1+3E, DQG IRUPDPLGLQLXP OHDE, VKBZGVXS+8HEDHFSWURRQLF  
SURSHUWZHVHU 3&6HU VWDELQW\ LVVXHV IDFWRUV WKDW DUH  
FRPPHUFLOKHDWWBQLQW\ FDCHEYHORSURQLP\$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 SRVVYLELLOLQAVIRULDO SURGXFWLRQ ZLWK PLQLPD  
LQIUDVWUXFWXUH RI SHURYVNLWH VRODU FHOOV PDNHV WKH SURS

Deliverables :

- , Collaborative research: 3 URI=KRQJKXD 3HQJ 3K 80& UKDWR IEFHQ  
LQVWUXPIHDFWOLQWIDMLQLJRLDWHVRYVNLVZKLVFKOZLOEHECOHILW (QH  
5HVHDFU7HKDFKLQJ DQG8QZVEUQLQJ RI WKH3:WVWQDUQHFHDSWR  
FRXSHUYLVH DQG KRVW ERWK D 06F DQG 3K' VWXGHQW WR FRO  
8QLYHUVLW\ RI 0LVWRXPRQGKULQJ IDDFK YLVLVW
- ,, The students and researchers :H LGHQWLILHGS DRUWVXORSW RVSHFFWLYH  
DQG 3WVXGHQWVH WUDLQJH RQIFXDFK WRROV DQG PHWKRGROR  
LPSURYH WKH LQWHUQDWLRQDO UHVHDFK SURILOHV RI ERWK X  
EHWZHHQ ERWK FRXQWULHV 7KH WHDFKLQJ DQG WUDLQLQJ SUR  
DOERQHILW IURP E80DUW(DMLRQ&RQYHUVLRQ YLD 3KRWRFDWDO  
,, Socio-economic benefits 7KH RXWFRPH RI WQWHLVZIRQDQZGWK FRPPHUFLO  
SDUWZLQV OHDG WR ORZHU HQYLURQPHQWDO LPSDFWV RYHU WL
- ,9 Small energy users VXDK UXUDO KR\FKIRKROGVS RYHUFRPHXQLWLHV  
7KHVH GHYLFHV DUH GHVLJQHG WR SURYLGH HQRXJK HGHUJ\ W  
SKRQH DQG SURYLGH HGHUJ\ IRU FRPPXQLFDWLRQ RU HDUO\ ZD  
9 The economy: 7KH SRVVLELOUWSURGXFWLQIBOPDQLWV IRU QLFKH HG  
UHTXLUPHQWV DW D ORFDO FRPPXQLW\ OHYHO 6XFK XQLWV FR  
HGHUJ\ WR VXSSO\ OLJKWLQJWIRW EDHDXHDEGKRXVHWKRVKGV tqLdö H

