

UMSAEP UM-UWC Academic Exchange Program Report
2022-2023 Project

Prediction of the Unplann(ict)5 (ion)-2 (]0JoAvo4 (UnpSUT-[TT5 Tr)1 UnpuUT-[T (ogr)a (ion)-2

Meeting for Current Project Discussion

,Q RUGHU WR PHHW ZLWK P\ F,ROHOD ERUODVSHU 7RLZQ 6IR MWW \$M
FDPSXV DQG PHHWRLZLWKS'WH&KHSSJ PWRDLSHLWPKG IROORZLQ
RUJDDLFJWG YLWLHV KDYH EHHQ FRPSOHWHG

- x , PHW ZLWK 'U'U&KLS'SMLHDLGFV MHR SGLR/FXHWV RI WKH SUR
- o :HUHYLRZHG SURJUSVRNLQFMDFK
- o :HPRQLWRUHG WKH REVGDUFOSUWZKHMQFRXQWHU
- o :H SODQWHLPIHROLRKHU FXUUHQW SXURSRHFMOVLDQG IXV
SURMHFWV

WKH WK RIU 6K7S WDFWEXDO ZRUNVKRS KIV+EVISLWDC OLG
3LHWHWUEUWK WKH SDUWLFLS DUWL'BO LDIQ8&CIGIUNFX-ORWQ
%UXFH

x 0\ FROODERUDWRUV DQG , PHW ZLWK 'U 'MP+BO SLOWDUON
LQ 3LHWHUPDULWJEXUJ *UH\TV KRVSLWDO
SURMHFW DIWHU WKH ZRUNVKRS

x 'U%UXFH JDYH PH D WROXU WRBULGRZOKIRZVURQLF 0HGLFD
VLWXDWHG LQ 3LHWHUPDULWJEXUJ *UH\TV KRVSLWDO

Process forthe Project

,Q RXU PZHLWKL'QJ 'DPLDQ &RQDNHU D QMG DRW \$UWDO LQ 3LHWHU
ZH PDJRRG SUZLWKL VPRGHOV IRU WKH DYRLGDEOH KRVS LWD
\$, DQG LWV DSSOLFDLWL RQ OVS HD BWL FHO \ XQH[SORUHG LQ \$
VWXGLH \$URDF \$LFDO: KHS OERD DQ D B Q G D,WRWDUW HGS WRKM M FSW R
DLH P G B G G U R X P U L Q Q H H G V

7KHUH LV D QHGH WR GHYHORS VNLOOV IRU WKH WK
XQGHUGHYHORS \$HGW RQ WQ BQ ZRHN D W K E D Y H H O F D O O V I R
UHLQYHQWLQJ WHUWLDU\ HGXF DWLRQ ZLWK D QHGH WR
FOLQLFLDQV DQG LQIRUPDWLFV VWDIIRZ QH \$ H L F D W D E B U
DUH KHOG DQG VHFRRGO F O L Q H L F D Q S U D D Q W H I S H \$, W R E
HGXF D W L R Q D D P V S R Q V L Y H F X U U L F X O X P
7KHUH LV D QHGH WR GHYHORS VWURQJ FROODERUDWL
GLVFLSOLQHV WR HVWDE B Q G V K O U L Q R E D O V R R O H S K E B O V R I Q U
KHDOWK 7KH HPSOR D W Q M D F I X Q R Q L V Q R W W K H Q R U P
KHDOWK VFLHQFH IDFXOWLHV HPSOR \ L Q J \$, H [S H U W V ,
LQ WKLV ILHOG LV HVVHQWL Q D R W K H K D G L E I H M D O G S U P R I O N F W
DQG WHFKQLFDO H [S H U W L V H W R D G G U H V V K H D O W K F D U I

7KHUH LV D QHHG IRU UHVHDFK SURMHFWV LQ \$, LQ \$
WKDW PRUH UHVHDFK LV QHHGHG OLWV DQV DROXV W H \$W KH
OLWVOH LV NQRZQ DERXW WKLV LQ \$IULFD
7KHUH LV D QHHG WR HQKDQFH WKH FRQWHP SRUDU\ XV
TXHVWLRQV WKURXJK WKH LQWHJUDWLRQ DQG HYDOXD

Progress of the Project

, YLMGXU EDQ DQG 3LHWHUPDUU WIDEXUDL WURM WKOSIULFD W
+\EULG (OHFWURQLG DEDWHFYLDO SVRZVG DMVHVW WKH +(C
GDWDEDVH PHHW WKH GDWD FXVWRGLDQV DQG HYDOXD
, Q RXU PHHWLQJ ZLWK 'U 'DPLDQ & QDURVSDQ GOULQRKC
3LHWHUPD ZHWJEXFXVVHGOV R PDRO) TXHFHWGRUHQJ GDWD
PLQL\$J PHWKR G BQ B CRSPHQV\$ OSURR FZHV GHV FXVVHG WH
PHWKRGRORJ\ DQGRFRQW HSRW BQVODOLP DQXVFULSWV
\$GGLWLRQDOOLQZRXGLFHXWLLQG ZLWK 'U & ODUNH DQG '
DSSOLFRODLRQHWWJU 1,+
, GLVFXVV D QHZ SRWHQWLDO \$, GHHS OZHXQGGQJ SURM
FDXVHJX QVULIURFRXWK \$S D WFLDQWV †

Professional and Personal Development

'XULQJ P\ & D \$ HW' WZBE D Q3L HWHUPDUU LVRJEO DZRUW WRNVQG WR
VKRZ DUHRXQG WKR VHL FILWHE G QDWHKQD QXGDYHVVLW\, WDP SXV
KHOSHG OPHD WQD ERXW 6RXWFK \$MULFDUJESK R JU DPSSK WLRQDO

DQG

WVWV DQV DROXV G0p ÀRQ p Àp° X p`RXWK! P LUHR p` OOLPPDJ D p À ôôÀ

IRQLWL LpO

Budget

,Q RUGPHUNMPLH8LW L@DS7RZQ8.1=LQ 'XUEQ*QJ1X +RVSLWDO L
3LHWHUPDQDQVYBXUJ'U &KLSV8Z6UHTXHVVHROKXBCQLYHUVLV
RI 0LVVRXUL 6RXWK \$IULFBQ6\$G3FDWLRQLQURWKESB,06\$3

FRPSOPHW HGGYV WLR XWK \$ QLSV HPE HDQ'G & KLS/S S O DQR LQJ
FRPSOHWH K H U L Q H S L W H W R H U