

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 PHHWRZLWKS'WH&KHSSJ PWRDLSHLWPKG IROORZLQ  
RUJDDLFJW GYLWLHV KDYH EHHQ FRPSOHWHG

- x , PHW ZLWK 'U'U&KLS'SML HZLGFV 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'BDQ LDIQ8&CIGIUNFX-ORWQ  
%UXFH

x 0\ FROODERUDWRUV DQG , PHW ZLWK 'U 'MP+RQ SLOWDUON  
LQ 3LHWHUPDULWJEXUJ \*UHVXUHQW \$, PRGHCPVVRURVKH  
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 PDJRG SUZLWKL VPRGHOV IRU WKH DYRLGDEOH KRVS LWD  
 \$, DQG LWV DSSOLFDLWL RQVSH D BWLFWHO\ XQH[SORUHG LQ \$  
 VWXGLH \$URDF \$LFDO: KHSOERD 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 U H 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 VHFRRQGFOLQLFLDQV S U D D Q W H I S H \$, WR 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 L R O H S K E B O V R I Q  
 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\ LQJ \$, H[SHUWV ,  
 LQ WKLV ILHOG LV HVVHQW L 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  
 D Q G W H F K Q L F D O 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 WIDEPLUOL WUR M WKOSIULFD W  
+\EULG (OHFWURQLG DEDDHFYLO DGRZVG DMVHVW WKH +(C  
GDWDEDVH PHHW WKH GDWD FXVWRGLDQV DQG HYDOXD  
, Q RXU PHHWLQJ ZLWK 'U 'DPLDQ & QDURVSDQ GOULQRKC  
3LHWHUPD D HWGJEXFXVVHGOLR DFDRO) TXHFHWGRUHQJ GDWD  
PLQLQJ PHWKRQ G D Q B D R S P H Q W \$ O S U R R F Z H V G H V F X V V H G W H  
PHWKRGRORJ\ DQGRFRQW HSRW D Q W O D Q L P D Q X V F U L S W V  
\$GGLWLRQDOOLQZRXGLRFXWLLQJ ZLWK 'U & ODUNH DQG  
DSSOLFRORJ\ D W J J U 1,+  
, GLVFXVV D QHZ SRWHQWLDO \$, GHHS OZHXQGGQJ SURM  
FDXVHJX QV L I O U R R X W K \$ S I D W L D U W V †

Professional and Personal Development

'XULQJ P\ & D \$ HW W B E D Q G L H W H U P D U L F R J E Q D Z R U B W R N V Q G W R  
VKRZ D U H R X Q G W K R V H L F I L W H B Q P X W H R K P D Q G S D U N V L W \, W D P S X V  
KHOSHG O P H D W Q P D E R X W 6 R X W F X \$ M U K L F D U J E S K R J U D P S K W L R Q D O

DQG

W R P D Q L D U B G 0 p À R Q p À p ° X p ` R X W K ! P L U H R p ` O O L P P D J D p À ô ô À

IRQLWL L p O



Budget

,Q RUGPHUNMPLH8LW L@DS7RZQ8.1=LQ 'XUEQ\*QJ1X +RVSLWDO L  
3LHWHUPDQDQVYBXUJ'U &KLSV876UHTXHVVHROKXBCQLYHUVLV  
RI 0LVVRXUL 6RXWK \$IULFBQ6\$G3FDWLRQLQURWKESR06\$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