

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 XWW \$M  
FDPSXV DQG PHHWRZLWKS'WH&KHSSJ PWRDLSLWVKG IROORZLQ  
RUJDDLFJWGYLWLHV KDYH EHHQ FRPSOHWHG

- x , PHW ZLWK 'U'U&KLS'SMLDZLGFV MHR SGLR/FXHWV RI WKH SUR
- o :HUHYLRZHG SURJUSV RNLQFMDFK
- o :HPRQLWRUHG WKH REVWDXDFCSJWZKHMQFRXQWHU
- o :H SODQWHLPIHROLRKHU FXUUHQW SXVRSRHF MQVLDG IXV  
SURMHFWV



WKH WK RIU 6K7S WDFWEXDO ZRUNVKRS KIV+EVISLW D O OLG  
3LHWHWUEUWK WKH SDUWLF L S DUWL' B Q LDI Q 8 & O G I U N F X O R K Q  
%UXFH

x 0\ FRODERUDWRUV DQG , PHW ZLWK 'U ' D P E B Q S & L O W D U O N  
LQ 3LHWHUP D L M F X J E X U R X W R X U U H Q W \$ , P R G H C P L V R U R V K H  
SURMHFW DIWHU WKH ZRUNVKRS

x 'U%UXFH JDYH PH D W R O X U W R U L I G R Z O K I R Z V U R Q L F 0 H G L F D O  
VLWXDWHG LQ 3LHWHUPDULWJEXUJ \*UH\ T V K R V S L W D O

Process forthe Project

,Q RXU PZHLWKL'QJ 'DPLDQ &RQDNWU D QMG DRW \$UWDO LQ 3LHWHU  
 ZH PDJRRG SUZLWKL VPRGHOV IRU WKH DYRLGDEOH KRVS LWD  
 \$, DQG LWV DISOLFDLWL RQ OVS HD BWL FHO\ XQH[SORUHG LQ \$  
 VWXGLH \$URDF \$LFDO: KHS OERD O D V 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 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 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 R R O H S K E B O V R I Q U  
 KHDOWK 7KH HPSOR\ W Q M D F I X Q R Q LV QRW WKH QRUP  
 KHDOWK VFLHQFH IDFXOWLHV HPSOR\LQJ \$, H[SHUWV ,  
 LQ WKLV ILHOG LV HVVHQWL Q D R W K H K D G L E L H M D O G S U P R I O N F W  
 DQG WHFKQLFDO H[SHUWLHV WR DGGUHVV KHDOWKFDUI

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

, YLMGXUEDQ DQG 3LHWHUPDUU WIDEPLUOLWUR M WKOSIULFD W  
+\EULG (OHFWURQLG DEDDHFYLO DGRZVG DMVHVW WKH +(C  
GDWDEDVH PHHW WKH GDWD FXVWRGLDQV DQG HYDOXD  
, Q RXU PHHWLQJ ZLWK 'U 'DPLDQ & QDURVSDWGOULQRKC  
3LHWHUPDZHWJEVFXV VHGOLR DFDRO) TXHFHWGRUHQJ GDWD  
PLQL\$J PHWKR G BQ B DRSPOH QV\$ OSURR FZHV GHV FXV VHG WH  
PHWKRGRORJ\ DQGRFRQW HSRW DQVODOLP DQXVFULSWV  
\$GGLWLRQDOOLQZRXGLF FXWLLQG ZLWK 'U & ODUNH DQG '  
DSSOLFROD R D W J J 1,+  
, GLVFXVV D QHZ SRWHQWLDO \$, GHHS OZHXQGGQJ SURM  
FDXVHJX QV LIOURR XWK \$S D WFLDQ W V ¶

Professional and Personal Development

'XULQJ P\ & D \$ HW' W B E D Q 3 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 X G D U N U 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 P R J U D P S K W L R Q D O

DQG

W R P D Q L F 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