

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 PWRDLSLWVKG IROORZLQ
RUJDDLFJW GYLWLHV KDYH EHHQ FRPSOHWHG

- x , PHW ZLWK 'U'U&KLS'SML HZLGFV MHR SGLR/FXHWV RI WKH SUR
- o :HUHYLRZHG SURJUSV RNLQFMDFK
- o :HPRQLWRUHG WKH REVWDFCSJWZKHMQFRXQWHU
- o :H SODQWHLPIHROLRKHU FXUUHQW SXVRSRHF MQVLDG 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 'DMP+RQ S&LOWDUON
LQ 3LHWHUPDULWJEXUJ *UHVWURQLF 0HGLFD
SURMHFW DIWHU WKH ZRUNVKRS

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

Process forthe Project

,Q RXU PZLHWKL'QJ 'DPLDQ &RQDNWU D QMG DRW \$UWDO LQ 3LHWHU
ZH PDJRRG SUZLWKL VPRGHOV IRU WKH DYRLGDEOH KRVS LWD
\$, DQG LWV DSSOLFDLWL RQVSH D BWLFWHO\ XQH[SORUHG LQ \$
VWXGLH \$URDF \$LFDO: KHSOERD DQ D B Q Q D,WRWDUW HGS WRKM M FSW R
DLHPOBGGURXPULQ QHHGV

7KHUH LV D QHHG WR GHYHORS VNLOOV IRU WKH WK
XQGHUGHYHORS \$HGW RQWQ BQZRHNQW KEDYHHU FDOOV IR
UHLQYHQWLQJ WHUWLDU\ HGXF DWLRQ ZLWK D QHHG WR
FOLQLFLDQV DQG LQIRUPDWLFV VWDIIRZQH \$H LFDW D KBM
DUH KHOG DQG VHFRRGO FOLQLFDLQV SDDQW HSH \$, WR E
HGXFDSULR QDDP VSRQVLYH FXUULFXOXP
7KHUH LV D QHHG WR GHYHORS VWURQJ FROODERUDWL
GLVFLSOLQHV WR HVWDEBQGV KOLLEBIDOWFRROH B O V R Q U
KHDOWK 7KH HPSORH WQWDFIXQWQ LV QRW WKH QRUP
KHDOWK VFLHQFH IDFXOWLHV HPSOR\LQJ \$, H[SHUWV ,
LQ WKLV ILHOG LV HVVHQWLDQ RWKH K DGL ELHM DOGSUPRIQ N FM
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

, YLMGXU EDQ DQG 3LHWHUPDUU WIDEPLUOL WUR M WKOSIULFD W
+\EULG (OHFWURQLG DEDVDFYLO DGRZVG DMVHVW WKH +(C
GDWDEDVH PHHW WKH GDWD FXVWRGLDQV DQG HYDOXD
, Q RXU PHHWLQJ ZLWK 'U 'DPLDQ & QDURVSDVGOULQRKC
3LHWHUPD ZHWJEVFXV VHGOLR DFDRO) TXHFAMGRVLOJ GDWD
PLQL\$J PHWKR G BQ B DRSPOH V\$ OSURR FZHV GHV FXV VHG WH
PHWKRGRORJ\ DQGRFRQW HSRW DQVODOLV DQXVFULSWV
\$GGLWLRQDOOLQZRXGLFAXWLLQG ZLWK 'U & ODUNH DQG
DSSOLFROD R D W J J 1,+
, GLVFXVV D QHZ SRWHQWLDO \$, GHHS OZHXVQEQJ SURM
FDXVHJX QVULIURFR XWK \$S D WFLD 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 B X O 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

FRPSOHWHG DYV WLRXWK \$ QLSV HPE HQ'G & KLS/S O DQR LQJ
FRPSOHWH KHULYQHSLWHWRHU