

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 DZLGFV MHR SGLR/FXHWV RI WKH SUR
- o :HUHYLRZHG SURJUSV RNLQFMDFK
- o :HPRQLWRUHG WKH REVW DUFOSU WZKHMQ FRXQWHU
- o :H SODQ QWLP IROLR KU FXUUHQW SXURSRFH MQVLDG IXV
SURMHFWV

WKH WK RIU 6K7S WDFWEXDO ZRUNVKRS KIV+EVISLWDC OLG
3LHWHWUEUWK WKH SDUWLF L S DUWL' B Q LDI Q8 & CIGIUNFX-ORWQ
%UXFH

x 0\ FROODERUDWRUV DQG , PHW ZLWK 'U 'MP E B Q SLOWDUON
LQ 3LHWHUPDULWJEXUJ 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 X U W R U L G R Z O K I R Z V U R Q L F 0 H G L F D C
VLWXDWHG LQ 3LHWHUPDULWJEXUJ *UH\TV KRVSLWDO

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 RQVSH D BWLFWHO\ XQH[SORUHG LQ \$
VWXGLH \$URDF \$LFDO: KHSOERD DQ D B Q G 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 VHFRRQGFOLQLFDLQV SDDQW HSH \$, WR E
HGXFDSULR QDDP VSRQVLYH FXUULFXOXP
7KHUH LV D QHHG WR GHYHORS VWURQJ FROODERUDWL
GLVFLSOLQHV WR HVWDE BQGVKOLLQ BDDOVRROHOBK BQV RIGU
KHDOWK 7KH HPSORH WQWDFIXQRQ LV QRW WKH QRUP
KHDOWK VFLHQFH IDFXOWLHV HPSOR\LQJ \$, H[SHUWV ,
LQ WKLV ILHOG LV HVVHQWLQD RQWKH K DGL ELHM DOGSUPRIQ NFW
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 & QDURVSDVGOULQRKC
3LHWHUPD D HWGJEVXV VHGOLR DFDROJ W H FHWGRVHJ GDWD
PLQLQJ PHWKR G B Q B D R S P H Q V \$ 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 V O D Q L P D Q X V F U L S W V
\$GGLWLRQDOOLQZRXGLF FHWLQJ ZLWK 'U & ODUNH DQG
DSSOLFROD R J H W J J 1,+
, GLVFXVV D QHZ SRWHQWLDO \$, GHHS OZHXVQEQJ SURM
FDXVHJ Q V 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 X Q G W K R V H L F I L W H B Q D 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 U Q D E R X W 6 R X W F K \$ M U 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 O L F 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*GJ1X +RVSLWDO L
3LHWHUPDQDGVYBXUJ'U &KLSV876UHTXHVVHROKXBCQLYHUVLV
RI 0LVVRXUL 6RXWK \$IULFBQ6\$G3FDWLRQLQURWKESR06\$3

FRPSOPHW HGGYV WLR XWK \$ QLSV HPE HDQ'G & KLS/S S O DQR LQJ
FRPSOHWH 806 JULY QHS LWH WERHU