



7KH ,QWHUQDWLRQDO 'LJLWDO +HDOWK'\$,\$, 5HVHDFK

6XEPLVVLRQ WR WKH \*OREDO 'LJLWDO &RPSDFM

0HWKRGRORJ\ IRU FRQVXOWDWLRQ

During the Science Summit at UNGA77 on the 22<sup>nd</sup> September 2022, I-DAIR and its global partners from the United Nations University Institute in Macau (UNU Macau), Indraprastha Institute of Information Technology Delhi (IIIT-Delhi), Universidade Federal do Rio Grande do Sul (UFRGS), the Africa-Canada AI and & Data Innovation Consortium (ACADIC) led by York University and the University of the Witwatersrand, and the City University of New York (CUNY)

7KH VHVLRQ ZDV GLYLGHG LQ WZLWZM SDUHQV 3RQLQJ  
UHVHDFK LQ \$, ORRNDHGDQW WR HO WKH SOD\LQSUIRPHQ VR  
FROODERLQVWRQWLDQDQG VFLSOLQDULW\ LQ UHVHDFK WR IRV  
DQG GHSOR\PHQW RI \$, LQ KHDOWK ZLWK FRQWH[WXDOL]HG DG  
KXPdq DJHQF\ RYHU \$, LQ WKH ORQJ UXQ 7KH VHFRRG SDQH  
H[SOD\WR OHYHUDJH WHFKQRORJ\ WR RYHUFRRPHSUIOVVLQJ  
DQWL



WUDQVFZIKEDLQH H[FKDQJHV ZHWK VQVR QREPWML\*PQREDO 'LJI  
&RPSD,F\$,5 LV VKNHULQUJKOLEFRWVHFOGLYH YLHZV SXW IRUWK GXU  
WKH WKHPDRMIEJDWED FRP RQREDOV SDEQLDGRBQFLQJ UHVSQRQV  
LQ KHUHOWHIDUFK

7KHPDWLF DUHDV

&RUH SULQFLSOHV WKDW DOO JRYHUQPHUJDOV]DFRFRSDVQLBQGF  
VWDNHKROGHUV VKRXOG DGKHUH WR

- 7DFNOLQJ JOREDO KHDOWK FKDOOHQJHV DV RQH UHTXL  
DFURVV UHVHDUFK GRPDLQV DV ZHO@HDVWFKWZHFWRKMDOV  
UHTXVUVHHPV WDLQNRDUFKHUV FLWL]HQV DQG SROLF\ P  
6'\*V DV WKHLU FRPPRQ DJHQGD
- ,W LV HVVHQWLDOONIRUVGEFLWKRIQLQGLYLGXDO KDWH]HQV R  
DJHQF\HQGLJQLILFDQWO\ SDUWL\$LSLQWLEHJOMKFKQVBJWGD  
WKH UHVHDUFKUFYDQWEGVWQBU SRVLWLRQHG WR DGGUHV  
FKDOOHQJHV
- 7R HQFRXUDJH FLWL]HQ VFLHQFH LQ \$, LQ GHDFWMLRQV  
H[FKDQJHV WUDQVSRUHQFDDVLRQ RQ ZKDW WKH UHVHDUF  
GRLQJ LQ OD\PSHQMDHUPKHUV KDYH WR JR EH\RQG VLPSON  
FLWL]HQ
- .H\ HWKLFDO SULQFLSOHV DURXQG \$, LQ KHDOWK UHVHD  
OHJDO UHVSRQYDEWOLVVSDUHQF\
- (WKLFDO JXLGHOLQSHVHPKRWDEGEHZDQGHVH DUWLQJ SRLQW Z  
UHVSRQVLEOH \$, UHEKIDWFKSDRQRRWV WKH HQGSRLQW
- )RU /0,&V WR EXLOG RQ DQG EHQH@ , À"é EXRLQW



DQGHYHORS PVRGFKODVEDJHCGWDQG QHWZARKUNWPIRGHROUS RUDW  
 WKHVH IDFWRUV WR WDXSSHQLEPQDDQHRZKDWRFHLHLHV  
 • 3DUWLFLSDWRU\ DSSURDFKHV WKDW DUH XVHIXO IRU \$, UH  
 IRU QRFKQLFDO LQGLYLGXDOV LQFOXGLQJHEDDJHGDOLJ  
 WKURXJKRUXWDOIEHBF\FOH