



Republic of the Philippines
Department of Education
REGION VII – CENTRAL VISAYAS
SCHOOLS DIVISION OF NEGROS ORIENTAL

Office of the Schools Division Superintendent

10 MAR 2023

DIVISION MEMORANDUM

No. 171, s. 2023

UPDATE OF THE PROJECT PUBLIC EDUCATION NETWORK (PEN)

To: Assistant Schools Division Superintendents
Chiefs, CID and SGOD
Education Program Supervisors
Public Schools District Supervisors/ DICs
Elementary and Secondary School Heads
District/ School ICT Coordinators
All Others Concerned

1. The Department of Education (DepEd) is now implementing the **Public Education Network (PEN)** as government's response to the issues that confront the Philippine education. The main purpose of this project is to establish connectivity from School to DepEd Colocation servers using data transport or private line (without INTERNET service).
2. To ensure the successful implementation of the Network Connectivity Solution project, concerned recipient schools through the District/School ICT Coordinators are hereby requested to access the link below and accomplish the online Preparedness Form for Lot 1: <https://forms.gle/uPijELvz6AAF7iTT7>.
3. See attached List of Recipients, OUA MEMO 00-0322-0127 and the Project Update.
4. Immediate dissemination and compliance with this Memorandum is enjoined.


SENEN PRISCILO P. PAULIN, CESO V
Schools Division Superintendent

3/9/23

SPP/OSDS-ICT/RVG/gao



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PROCUREMENT OF NETWORK CONNECTIVITY SOLUTION OF DEPARTMENT OF EDUCATION (LOT 1)
LIST OF SCHOOLS

No	School ID	Region	Division	School Name	Province	Municipality	Barangay
1	120039	Region VII	Negros Oriental	Carol-an ES	NEGROS ORIENTAL	AYUNGON	CAROL-AN
2	120048	Region VII	Negros Oriental	Maaslum ES	NEGROS ORIENTAL	AYUNGON	MAASLUM
3	120049	Region VII	Negros Oriental	Mabato ES	NEGROS ORIENTAL	AYUNGON	MABATO
4	120052	Region VII	Negros Oriental	Nabhang ES	NEGROS ORIENTAL	AYUNGON	NABHANG
5	120055	Region VII	Negros Oriental	Talanyog ES	NEGROS ORIENTAL	AYUNGON	CAROL-AN
6	120170	Region VII	Negros Oriental	Batangan ES	NEGROS ORIENTAL	BINDOY (PAYABON)	BATANGAN
7	120173	Region VII	Negros Oriental	Cabcaban ES	NEGROS ORIENTAL	BINDOY (PAYABON)	ATOTES
8	120175	Region VII	Negros Oriental	Calatagan ES	NEGROS ORIENTAL	BINDOY (PAYABON)	NALUNDAN
9	120179	Region VII	Negros Oriental	Capipines ES	NEGROS ORIENTAL	BINDOY (PAYABON)	NALUNDAN
10	120180	Region VII	Negros Oriental	Danao ES	NEGROS ORIENTAL	BINDOY (PAYABON)	DANA0
11	120184	Region VII	Negros Oriental	Manseje ES	NEGROS ORIENTAL	BINDOY (PAYABON)	MANSEJE
12	120185	Region VII	Negros Oriental	Mantahaw ES	NEGROS ORIENTAL	BINDOY (PAYABON)	NALUNDAN
13	120189	Region VII	Negros Oriental	Pagsalayan ES	NEGROS ORIENTAL	BINDOY (PAYABON)	NALUNDAN
14	120194	Region VII	Negros Oriental	Talaptapan ES	NEGROS ORIENTAL	BINDOY (PAYABON)	NALUNDAN
15	120289	Region VII	Negros Oriental	Apanangon ES	NEGROS ORIENTAL	JIMALALUD	APANANGON
16	120291	Region VII	Negros Oriental	Bangcal ES	NEGROS ORIENTAL	JIMALALUD	BANGCAL

17	120292	Region VII	Negros Oriental	Banog ES	NEGROS ORIENTAL	JIMALALUD	BANO
18	120293	Region VII	Negros Oriental	Buto PS	NEGROS ORIENTAL	JIMALALUD	BUTO
19	120294	Region VII	Negros Oriental	Cabang ES	NEGROS ORIENTAL	JIMALALUD	CABANG
20	120297	Region VII	Negros Oriental	Irene ES	NEGROS ORIENTAL	JIMALALUD	APANANGON
21	120300	Region VII	Negros Oriental	Mahanlod ES	NEGROS ORIENTAL	JIMALALUD	MAHANLUD
22	120302	Region VII	Negros Oriental	Mambaid ES	NEGROS ORIENTAL	JIMALALUD	MAMBAID
23	120304	Region VII	Negros Oriental	Owacan ES	NEGROS ORIENTAL	JIMALALUD	OWACAN
24	120307	Region VII	Negros Oriental	Talamban ES	NEGROS ORIENTAL	JIMALALUD	TALAMBAN
25	120309	Region VII	Negros Oriental	Yli ES	NEGROS ORIENTAL	JIMALALUD	ELI
26	120310	Region VII	Negros Oriental	Agbobolo ESI (Aya Elementary School)	NEGROS ORIENTAL	LA LIBERTAD	AYA
27	120311	Region VII	Negros Oriental	Aniniaw ES	NEGROS ORIENTAL	LA LIBERTAD	ANINIAW
28	120312	Region VII	Negros Oriental	Aya ES	NEGROS ORIENTAL	LA LIBERTAD	AYA
29	120316	Region VII	Negros Oriental	Cangabo ES	NEGROS ORIENTAL	LA LIBERTAD	CANGABO
30	120317	Region VII	Negros Oriental	Eli ES	NEGROS ORIENTAL	LA LIBERTAD	ELI
31	120328	Region VII	Negros Oriental	Nasunggan ES	NEGROS ORIENTAL	LA LIBERTAD	NASUNGAN
32	120332	Region VII	Negros Oriental	Pitogo ES	NEGROS ORIENTAL	LA LIBERTAD	PITOGO
33	120335	Region VII	Negros Oriental	Tala-on ES	NEGROS ORIENTAL	LA LIBERTAD	TALA-ON
34	120336	Region VII	Negros Oriental	Talostos ES	NEGROS ORIENTAL	LA LIBERTAD	ELECIA (TALOSTOS)
35	120354	Region VII	Negros Oriental	Capanun-an ES	NEGROS ORIENTAL	MABINAY	CAMPANUN-AN

36	120479	Region VII	Negros Oriental	Talaptap ES	NEGROS ORIENTAL	SIATON	GILIGA-ON
37	120513	Region VII	Negros Oriental	Mansagomayon ES	NEGROS ORIENTAL	SANTA CATALINA	MANSAGOMAYON
38	120525	Region VII	Negros Oriental	Tamlang ES	NEGROS ORIENTAL	SANTA CATALINA	TALALAK
39	120527	Region VII	Negros Oriental	Bago-Bago ES	NEGROS ORIENTAL	SANTA CATALINA	NAGBALAYE
40	120578	Region VII	Negros Oriental	Bago ES	NEGROS ORIENTAL	TAYASAN	BAGO
41	120586	Region VII	Negros Oriental	Linao ES	NEGROS ORIENTAL	TAYASAN	LINAO
42	120595	Region VII	Negros Oriental	Pindahan ES	NEGROS ORIENTAL	TAYASAN	PINDAHAN
43	189503	Region VII	Negros Oriental	Agutayon PS	NEGROS ORIENTAL	JIMALALUD	AGUTAYON
44	189504	Region VII	Negros Oriental	Balaas PS	NEGROS ORIENTAL	JIMALALUD	BALA-AS
45	189518	Region VII	Negros Oriental	PINAYON-AN ES	NEGROS ORIENTAL	MABINAY	BATO
46	189525	Region VII	Negros Oriental	Hagikhik ES	NEGROS ORIENTAL	SIATON	APOLOY
47	303229	Region VII	Negros Oriental	Demetrio Alviola NHS - Nalundan Extension	NEGROS ORIENTAL	BINDOY (PAYABON)	NALUNDAN
48	303257	Region VII	Negros Oriental	Owacan Provincial Comm. HS	NEGROS ORIENTAL	JIMALALUD	OWACAN
49	303290	Region VII	Negros Oriental	Tayasan National High School - Bago Campus	NEGROS ORIENTAL	TAYASAN	BAGO
50	312912	Region VII	Negros Oriental	Pedro R. Abul MHS	NEGROS ORIENTAL	SANTA CATALINA	SAN FRANCISCO
51	312917	Region VII	Negros Oriental	Cabcaban CHS	NEGROS ORIENTAL	BINDOY (PAYABON)	CABCABAN
52	312906	Region VII	Negros Oriental	San Jose PHS	NEGROS ORIENTAL	SAN JOSE	POBLACION

Procurement of Network Connectivity Solution of Department of Education

Project Update, Week 4

Project ID: 2021c-ICTS3(006)-BI-CB-027

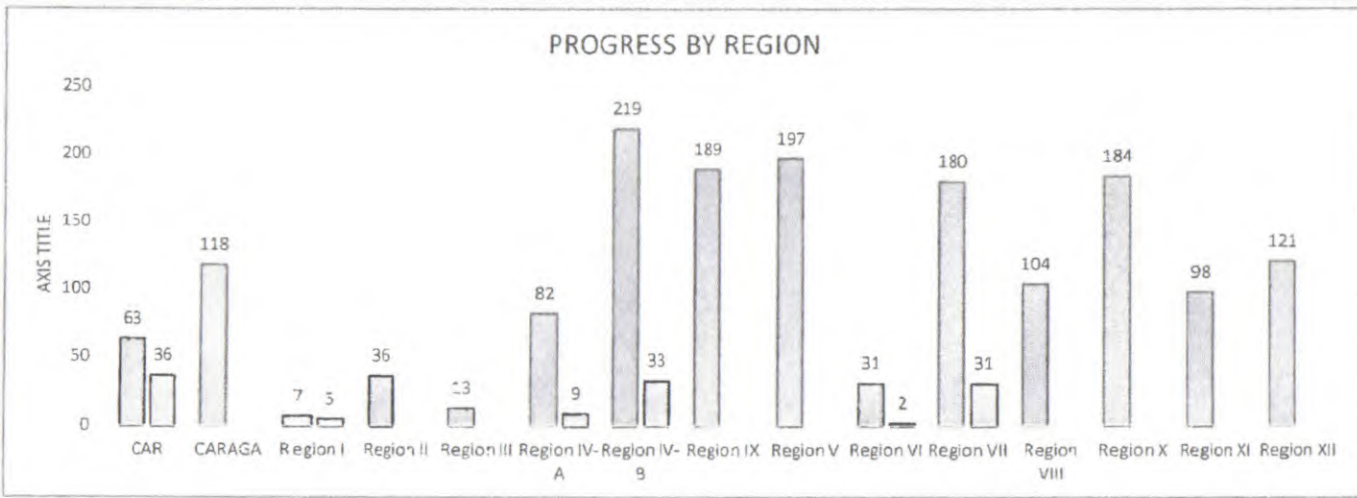
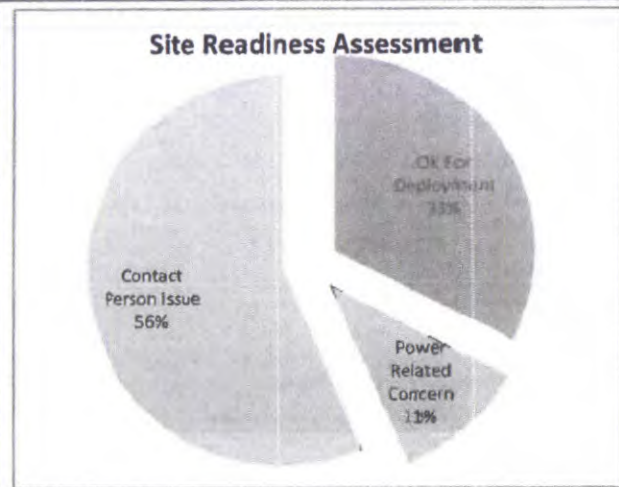
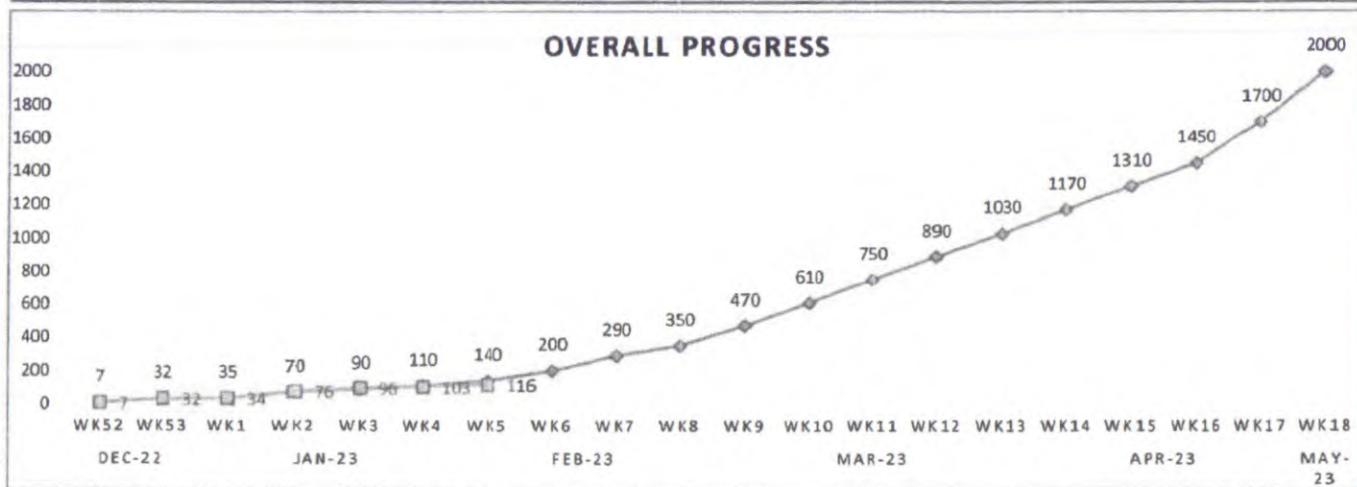
February 3, 2023



Joint Venture Project



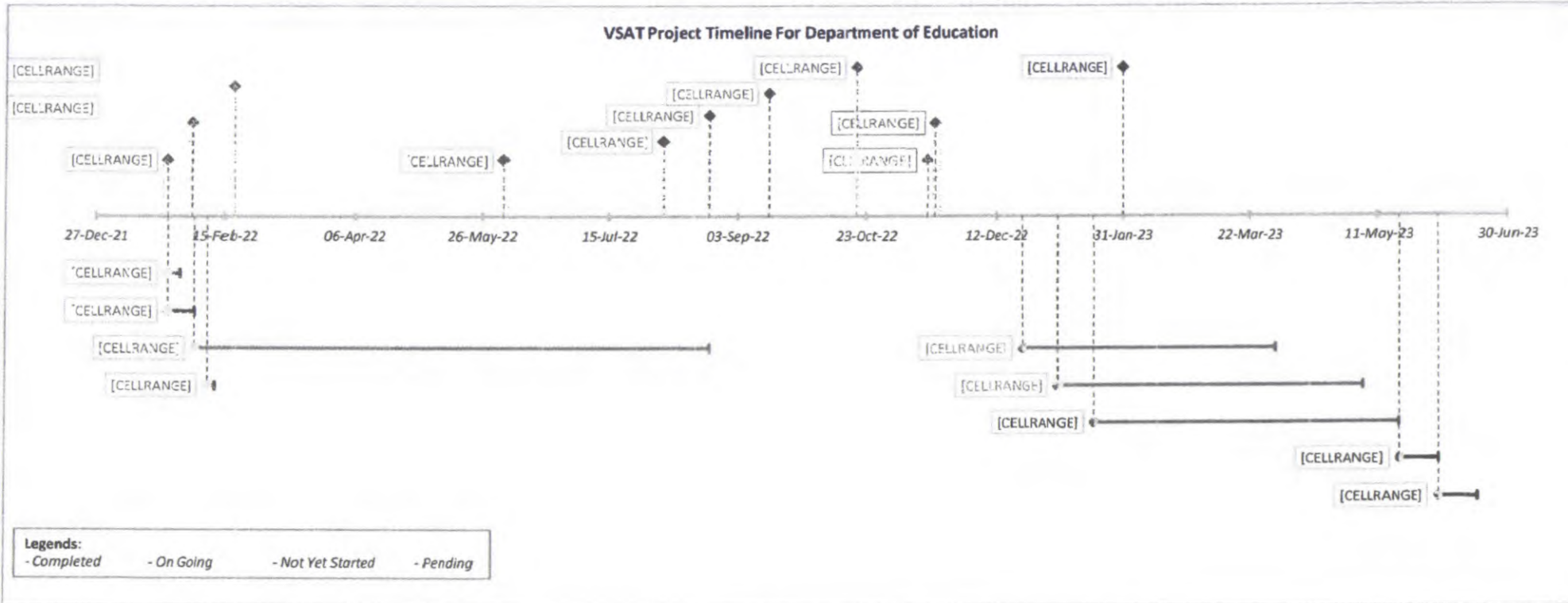
Project Dashboard



Site Readiness	Site Status	No. of Sites
OK To Deploy	Activated	116
	On Going Deployment	426
With Power Related Concern	Generator Only	6
	Scheduled Power Supply	12
	Solar Power	59
	Affected by Earthquake	1
	No Power	96
With Contact Issue	No Answer	4
	Unreachable Contact	820
	Wrong Number	3
	No Contact Person	99
Grand Total		1642

Milestones and Project Timeline

VSAT Project Timeline For Department of Education



Support Needed

Issue	1	Approval of Change Request - Intel Chipset to ARM Chipset - Datacast Receiver to Datacast Receiver with additional Wi-Fi router - Antenna Manufacturer	<ul style="list-style-type: none"> ➤ POC re-test completed with passing results confirming changes in Chipset (From Intel to ARM), Datacast Receiver with Additional Wi-Fi router and change in Antenna manufacturer are compliant with the original requirement. ➤ DepEd to issue Approved Change Request and Signed Inspection Acceptance Report (IAR) 	ICTS-TID AMD
Issue	1	1GB Backhaul change from Vitro Subic data center to DepEd's Azure Cloud Facilities in Pasig.	<ul style="list-style-type: none"> ➤ As instructed by DepEd, JV will proceed to connect Teleport Hub to DepEd's Azure cloud facilities in Pasig and removing Vitro Subic Data Center (<i>DepEd to advise on the point of interconnect in Pasig HQ</i>) 	ICTS-OD
Issue	1	Approval of Time Extension	<ul style="list-style-type: none"> ➤ Approval of time extension requested due to the following; <ul style="list-style-type: none"> ➤ Vitro Subic data center not available. DepEd eventually advised to connect directly to Azure cloud via DepEd HQ in Pasig ➤ Covid impact on the production of antenna & chipset ➤ POC Re-Test scheduling ➤ Issuance of site list for implementation ➤ Request time extension until June 30, 2023 	ICTS-OD
Risk	1	Site list to complete project scope of 2000 schools including replacement for sites with issues on power and accessibility	<ul style="list-style-type: none"> ➤ JV requests DepEd to provide additional list of sites which will be used to replace sites with power or accessibility issues. The additional sites should be beyond the initial list of 2000 schools but categorized as GIDA. ➤ Nearly 70% are either with contact issue or with power supply related concerns. 	ICTS-OD
Issue	2	Acceptance of Installed Hardware for Final Billing	<ul style="list-style-type: none"> ➤ JV awaits the approval of proposed Lot 2 connectivity to Azure via internet capacity. 	ICTS-OD

Activated Sites

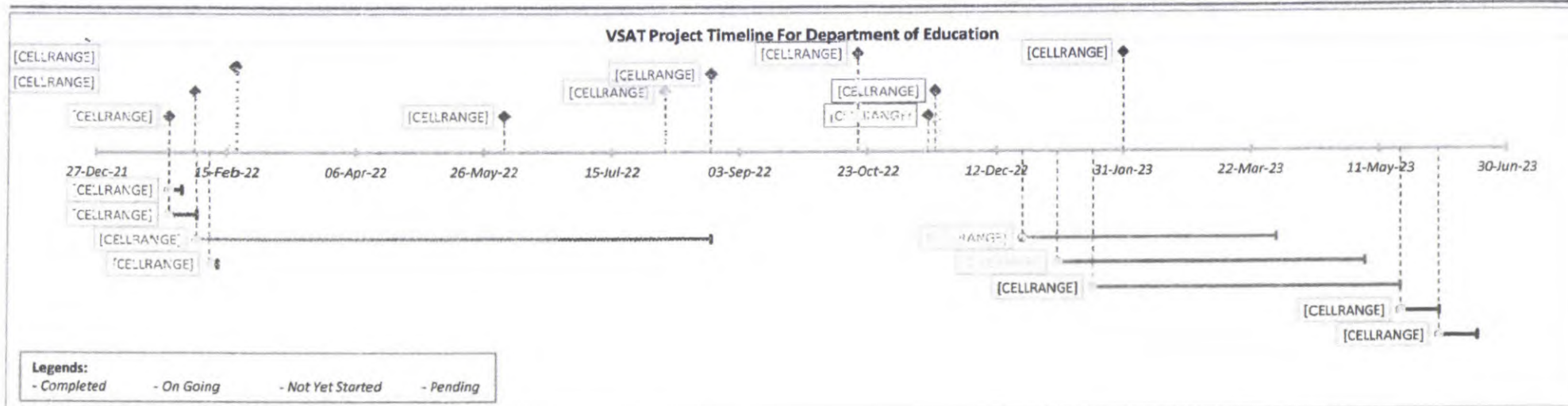
Activated VSAT Sites
(110/2000)

Project Name:
DEPED Procurement of Network
Connectivity

Project ID:
2021c-ICTS3(006)-BI-CB-027



Milestones and Project Timeline



SUPPORT NEEDED FROM DEPED:

LOT 1

- Support in providing pool of sites to complete the project's scope of 2000 schools. This pool of sites will serve as a source of replacement when sites with following challenges are encountered;
 - No Power Supply
 - Insufficient or Unstable Power Supply
 - Hard to Reach or Inaccessible areas
- Official approval on the changes in design of the data cast receiver and changes of manufacturer in 1.2m Antenna
- Approval on the time extension request until June 30, 2023
- Guidance on location and point of interconnect in DepEd data center to establish connectivity between DepEd HQ to Converge Reliance Facilities for the backhaul of 1GB to Teleport Hub for Lot 1 scope.
- Agreement on how to proceed with the removed 1GB backhaul from VSAT Hub to Vitro Subic because Vitro Subic has been removed as the meet-up-point under the Lot 1 scope.
- Installation of NMS Extension for remote monitoring at DepEd HQ for Lot 1 installed devices

LOT 2

- Request support in approval of the proposed internet capacity for the connection to Azure in order to proceed with the acceptance of Lot 2



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Republika ng Pilipinas
Kagawaran ng Edukasyon
Tanggapan ng Pangalawang Kalihim

OJA MEMO 00-0322-0127
MEMORANDUM
14 March 2022

For: **Regional Director**
School Division Superintendents
Regional and Division Supply Officers
Regional and Division IT Officers
Public School Heads
All Others Concerned

Subject: **ONLINE SCHOOL PREPAREDNESS FORM FOR THE PROJECT**
PUBLIC EDUCATION NETWORK

The Department of Education (DepEd) is now implementing the Public Education Network (PEN) as government's response to the issues that confront the Philippine education. The main purpose of this project is to establish connectivity from School to DepEd Colocation servers using data transport or private line (without INTERNET service).

To ensure the successful implementation of the Network Connectivity Solution project, the Office of the Undersecretary for Administration hereby requests the Regional and Division IT Officers to access the online School Preparedness Form Links below:

Lot 1 - <https://forms.gle/uPijELvz6AAF7iTT7>
Lot 2 - <https://forms.gle/bn5PtciSk1c3WHy98>

Please be advised that accomplishment of form shall be done **on or before March 21, 2022**.

For further inquiries and clarifications on this matter, please contact Engr. Ofelia L. Algo, Information Technology Officer III and Chief of the Information and Communications technology Service – Technology Infrastructure Division (ICTS-TID), and Engr. Sean Brucal through (+63) 86332363 or email at ofelia.algo@deped.gov.ph / sean.brucal@deped.gov.ph.

For immediate and appropriate action.

ALAIN DEL B. PASCUA
Undersecretary



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