



## **PROCUREMENT OPPORTUNITIES IN ELECTRICAL INSTRUMENTATION TELECOMMUNICATIONS AND SECURITY SYSTEMS (EITS) SNEF-SCHNEIDER**

**Presenting:**

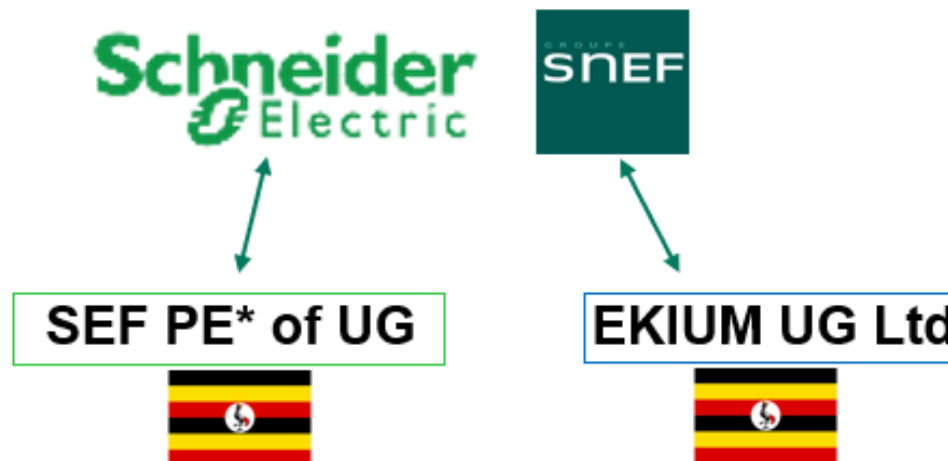
Mr Petrică MACAROV

Mr Zaïd RADIM

# EITS INTRODUCTION

## EITS Consortium

The consortium between Schneider Electric France and SNEF (and their local entities) will deliver the EITS scope of EACOP



Ekium UG Ltd (as affiliate of SNEF) and SEF Permanent Establishment (\*tax representation of SEF) will manage procurement of local goods and services

### About Schneider Electric - <https://www.se.com>

A leading supplier of digital solutions for Sustainability and Efficiency. Through digital transformation integrating world-leading process and energy technologies, end-point to cloud connecting products, controls, software and services, across the entire lifecycle, enabling integrated management, for homes, buildings, data centers, infrastructure and industries.

### About SNEF Group - <https://www.snef.fr>

A major supplier of end-to-end services throughout the life cycle of installations, built around a wide range of technical skills and with multi-technical solutions in the fields of energy, mechanics and digital technology. Promoters of the digital revolution, of Connected Objects, Big Data, cybersecurity, industry 4.0, Artificial Intelligence and Virtual Reality

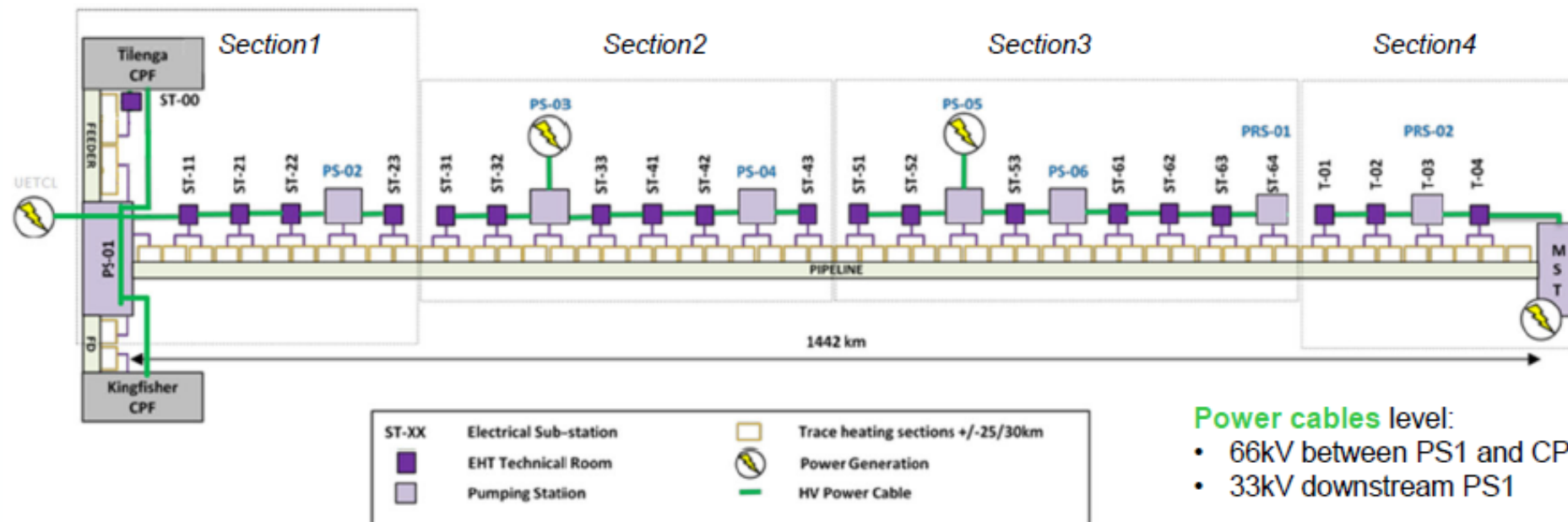
## Electrification of EACOP

### 4 separated sections

- 1 in Uganda connected to the UTILITY via a 132kV transmission line at PS1
- 3 in Tanzania via Crude Oil/Diesel power generation plants at PS3 (PS4???), PS5 and MST

Section are composed of Pumping Station, Reduction Station and also pipeline station:

- Long Line Heat Tracing station (LLHT, also named EHT): Crude oil has high viscosity and needs to be above 50°C for pumping
- Main Line Blok Valve station (MLBV)

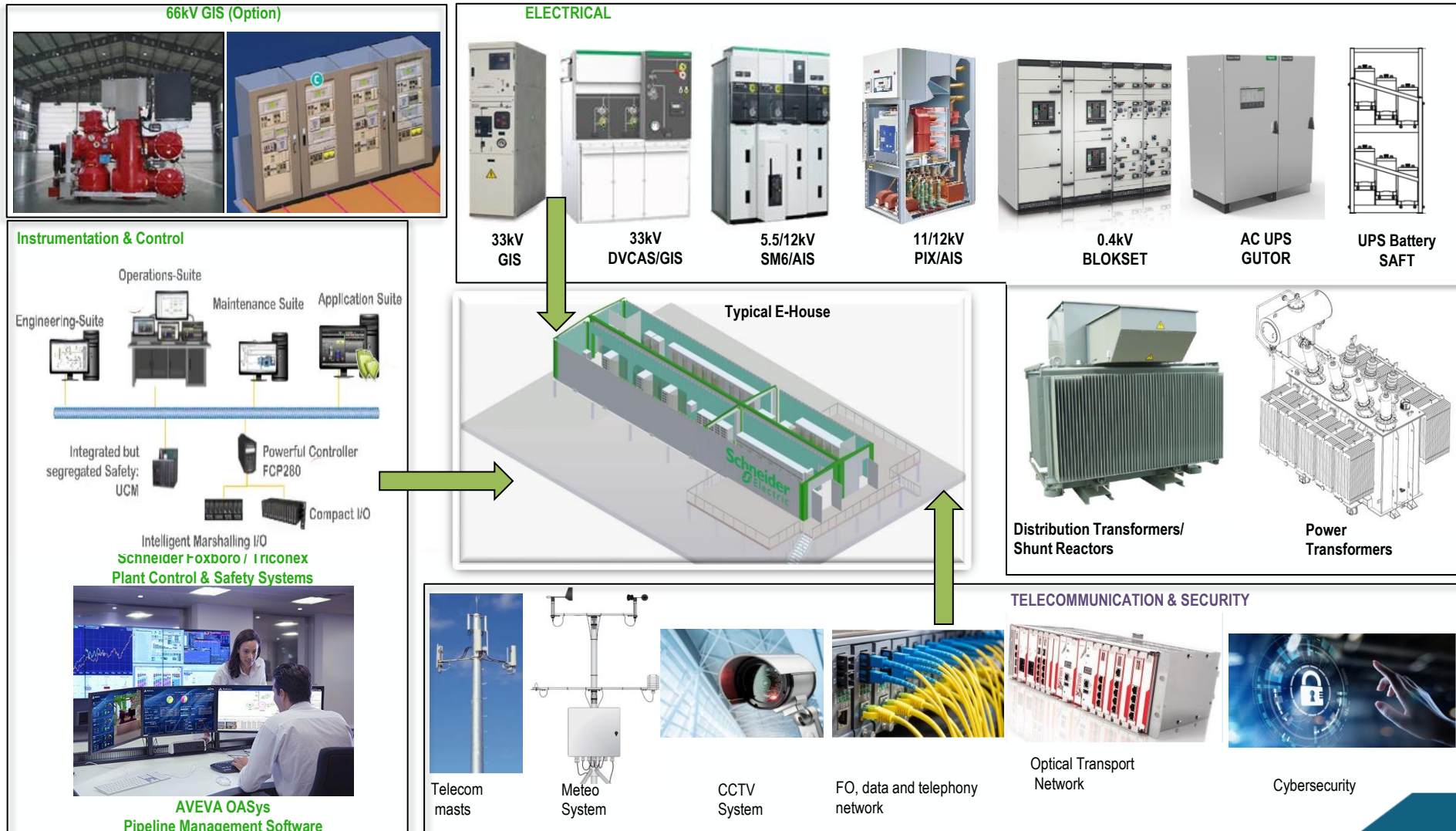


### Power cables level:

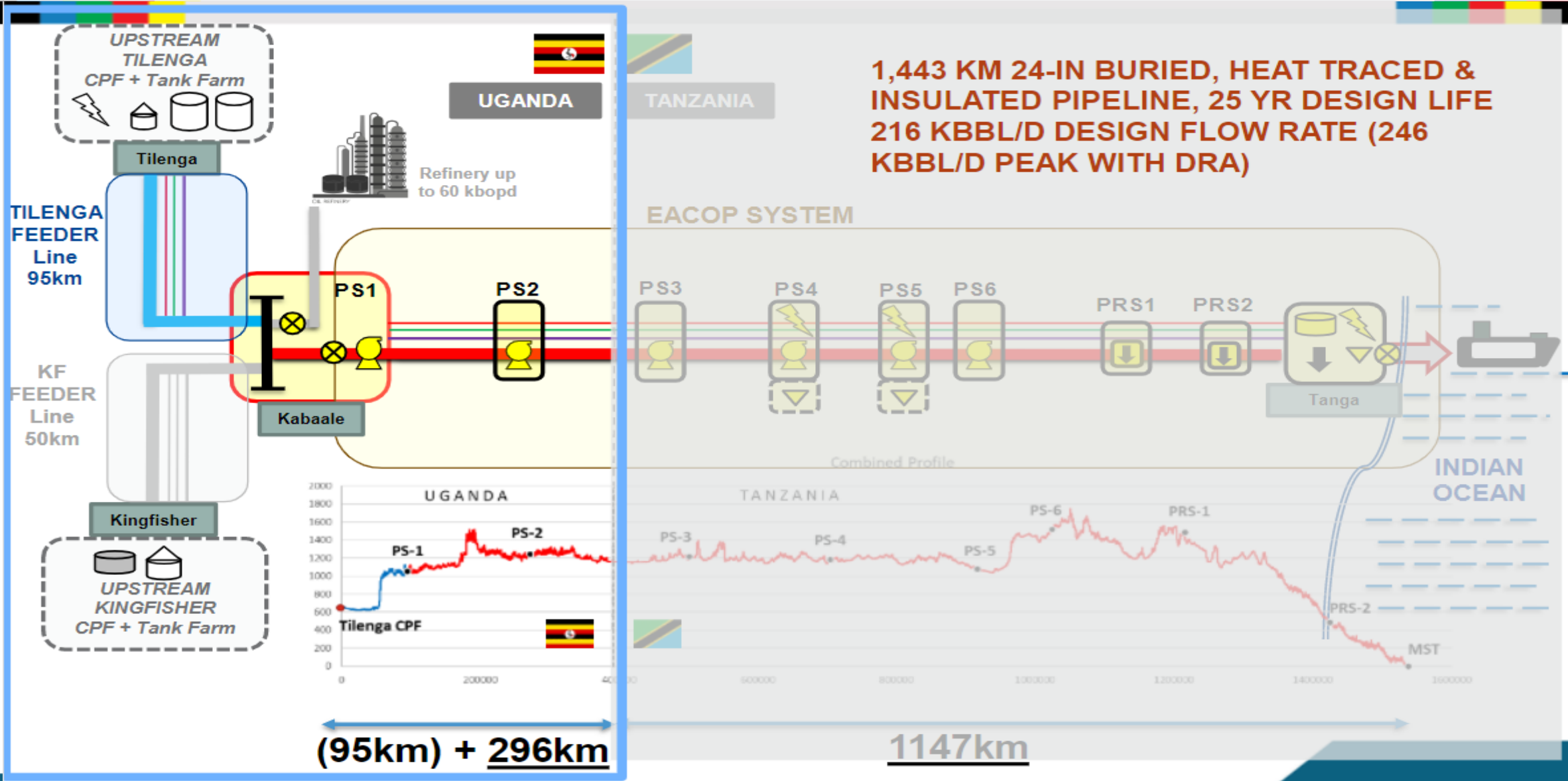
- 66kV between PS1 and CPFs
- 33kV downstream PS1



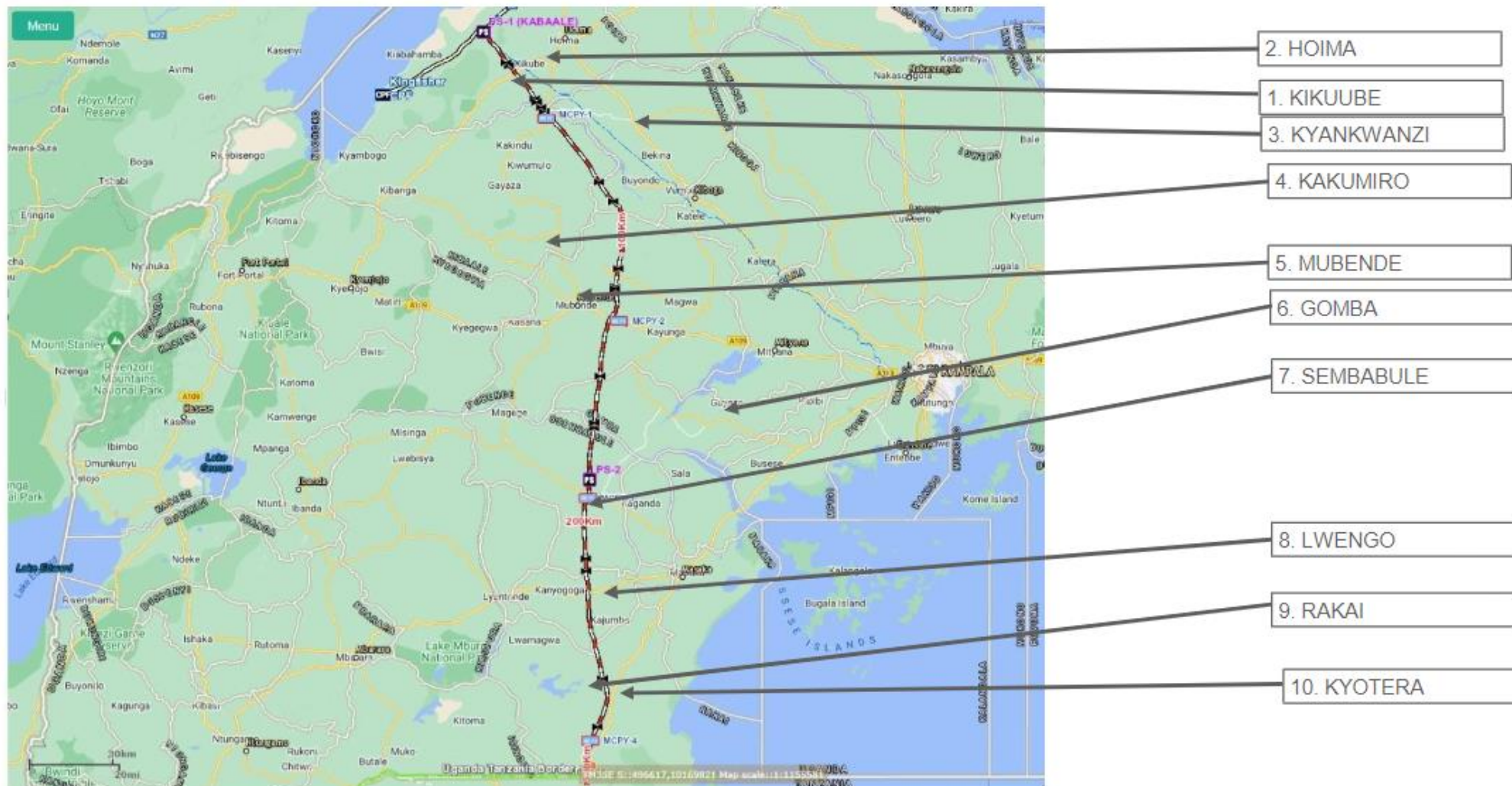
# EITS SCOPE OF WORK



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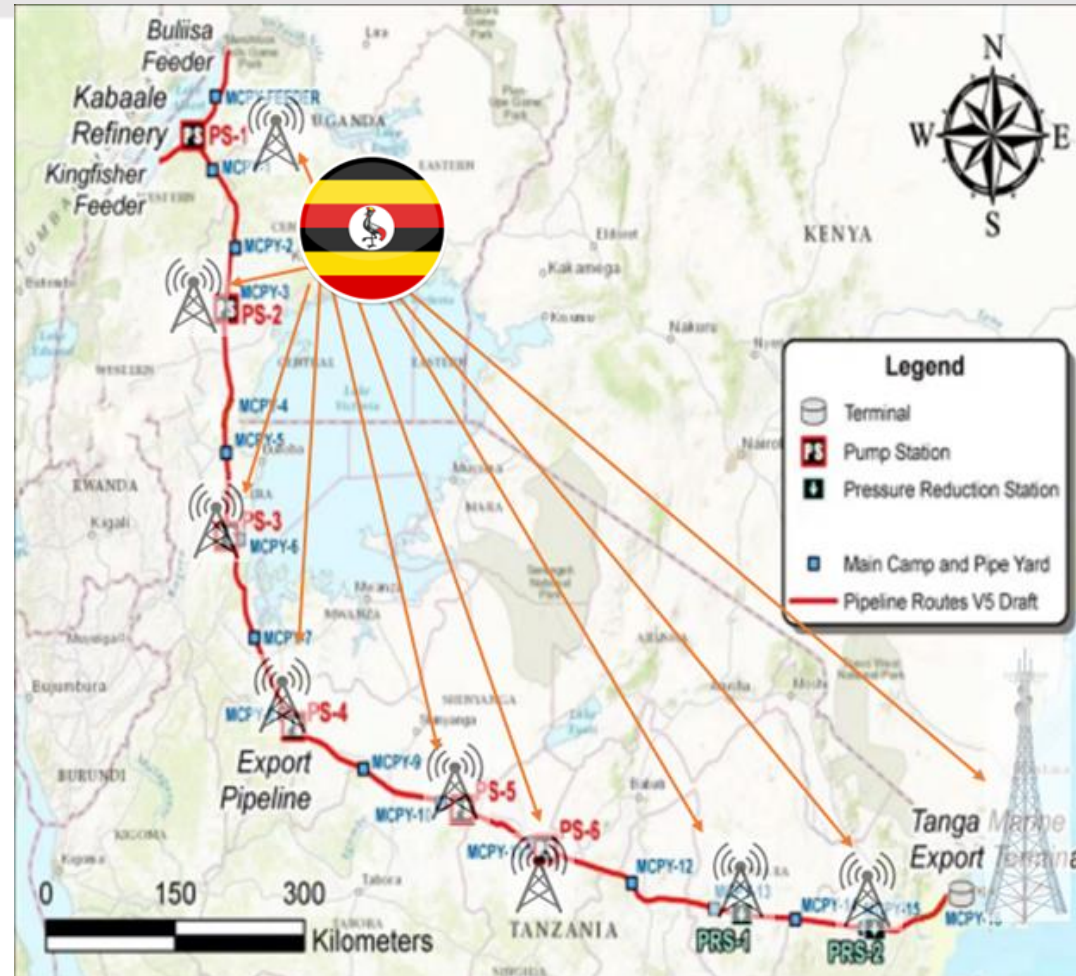


# EITS PROJECT SCHEDULE



		2022										2023										2024										2025									
		T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28	T29	T30	T31	T32	T33	T34	T35	T36	T37	T38	T39	T40
T1-T22	Design & Engineering	BASIC DESIGN & DETAIL DESIGN WITH SUBSUPPLIERS																																							
T4-T22	Manufacturing & FAT	EIT MANUFACTURING																																							
T13-T23	Elect FAT																																								
T9-T19	Manufacturing MLB																																								
T8-T19	Manufacturing E-House																																								
T16-T24	Integration eqpt in E-house																																								
T17-T18	EIT S iFAT																																								
T21-T26	Pack & Deliver E-House																																								
T22-T25	E-House iFAT																																								
T21-T22	Training Site team																																								
T22-T30	WP 7 Assist to supervise installation																																								
T23-T31	WP 8 Hook-Up Activities																																								
T32-T38	WP 9 Assistance for com, start up, perf																																								
T32-TT38	WP10 Performance Guarantee and ava test																																								
T39	Final Documentation																																								

**Disclaimer** – EITS Contract Effective dates is 18<sup>th</sup> of February 2022, the above planned dates are for information's purpose only; final dates are to be set once the ongoing engineering activities between the Parties will be completed!



**Note: All telecom and CCTV Masts (~300 in number) to be used across the project in both Tanzania and Uganda will be fabricated in Uganda**



# EITS GOODS TO BE PROCURED - ACTUAL STATUS

S/No.	Supplier	Description of Supplies	Advertising (EOI reference)	Expression of Interest (EOI) date	Call for Tender (CFT)	Contract Start Forecast Date	Contract End Forecast Date	Forecasted Duration of the Contract (months)	Comments
1	Yet - to - be - identified (Local Subcontractor)	Information Technology (IT) goods; <ul style="list-style-type: none"> <li>• Network infrastructure based on Cisco solutions</li> <li>• Telephony systems based on Cisco solutions (≈ 60 Cisco IP phones)</li> <li>• Access points infrastructure based on Cisco solutions</li> <li>• Spare parts for Cisco data network (Qty available after detailed engineering)</li> <li>• Provisions during site works (toolboxes, PPEs, site tools, special tools, consumables...)</li> </ul>	1000-EOI-SNEF-UG-TEL-Cisco	11-Oct-22	01-May-23	01-Jun-23	01-Jun-24	12	Local goods procurement
2	Yet - to - be - identified (Local Subcontractor)	CCTV Poles 4m (Qty: 33) CCTV Poles 6m (Qty: 322) Telecom Masts 10.5m height (Qty: 8) Telecom Masts 50.5m height (Qty: 1)	1001-EOI-SNEF-UG-TEL-Masts	11-Oct-22	11-Jan-23	11-May-23	01-May-24	12	Local goods procurement
3	Yet - to - be - identified (Local Subcontractor)	Distribution Transformers	1002-EOI-GAC EI-UG-ELE_Distribution Transformers	22-Nov-22	15-Mar-23	01-May-23	01-May-24	12	Local goods procurement Enhancement of NC Commitments

**NOTE:** Planned dates are in connection with engineering/design progress as well, ongoing extension of time discussions.

# EITS SERVICES TO BE PROCURED - ACTUAL STATUS

S/No.	Supplier	Description of Supplies	Advertising (EOI reference)	Expression of Interest (EOI) date	Call for Tender (CFT)	Contract Start Forecast Date	Contract End Forecast Date	Forecasted Duration of the Contract (months)	Comments
1	Yet - to - be - identified (Local Subcontractor)	Local/International Recruiting and/or Hiring	1003-EOI-GAC EI-UG-GEN-HR Partner	16-Feb-23	15-Apr-23	15-May-23	30-Apr-24	12	Local services procurement
2	Yet - to - be - identified (Local Subcontractor)	Custom clearance of Goods delivered by different entities	1007-EOI-GAC EI-UG-GEN-Custom Clearance	16-Feb-23	15-Apr-23	15-May-23	30-Apr-24	12	Local services procurement
3	Yet - to - be - identified (Local Subcontractor)	• <b>Transport and Logistics:</b> car rentals (3-4 SUVs)	TBD	01-May-23	01-Jun-23	01-Jul-23	01-Jul-24	12	Local services procurement
4	Yet - to - be - identified (Local Subcontractor)	• <b>Transport and Logistics:</b> travel agents (to cover local flights, visas, local accomodation)	TBD	01-May-23	01-Jun-23	01-Jul-23	01-Jul-24	12	Local services procurement
5	Yet - to - be - identified (Local Subcontractor)	• <b>GENERAL SERVICES</b> (legal services, financial services)	Single Source of supply based on corporate frame agreement	N/A	N/A	01-Jun-22	01-May-25	36	Local services procurement
6	Yet - to - be - identified (Local Subcontractor)	• <b>GENERAL SERVICES</b> (office rentals, registration fees, office amenities)	Direct award (value below \$10k)	N/A	N/A	01-Jun-22	01-May-25	36	Local services procurement
7	Local Subcontractor	• <b>LUMP SUM WP1</b> – Small Community projects (sustainability projects for communities – Schools or Orphanages)	TBD	01-Nov-23	01-Oct-23	01-Dec-23	01-May-25	17	Partnership with Schools or Orphanages that require immediate support
8	EITS/Local Subcontractor	<b>EITS SPECIALISED TRAINING</b> • Advanced Training for EACOP • Operator Familiarisation for EACOP • On-the-Job/School Training	TBD	01-May-23	01-Jun-23	30-Jun-23	01-May-25	22	Local Services Procurement
9	Yet - to - be - identified (Local Subcontractor)	University/Vocational Training center sponsoring – donation, knowledge transfer	N/A	N/A	N/A	01-Jul-23	01-May-25	22	Direct partnership with Local Universities, Local Technical College and/or VTI's.

**NOTE:** Planned dates are in connection with engineering/design progress as well, ongoing extension of time discussions.

# EITS MANPOWER- ACTUAL STATUS

S/No.	Supplier	Description of Supplies	Job Advertising reference	Job Advert Date	Contract Start Forecast Date	Contract End Forecast Date	Forecasted Duration of the Contract (months)	Comments
1	Yet - to - be - identified (Local Subcontractor)	National Content Coordinator	1045-ADVT-GAC EI-UG-GEN- National Content Coordinator	20-Feb-23	15-May-23	30-Apr-24	12	Manpower supply
2	Yet - to - be - identified (Local Subcontractor)	Process Control System Engineer	1048-ADVT-PA-UG-INS-Process Control System Engineer	14-Mar-23	15-May-23	30-Apr-24	12	Manpower supply
	Yet - to - be - identified (Local Subcontractor)	Intern Telecom Engineer	1033-ADVT-SNEF-UG-GEN- Internship	06-Mar-23	01-May-23	01-May-24	12	Manpower supply
3	Direct hiring and/or Local Subcontractor	<b>MANPOWER Lump Sum WP1 - PROJECT MANAGEMENT:</b> <ul style="list-style-type: none"> <li>- Quality personell 1-2 persons;</li> <li>- HSE Supervisor 1-2 persons;</li> <li>- Documentation coordinators 1-2 persons;</li> <li>- Finance controller 1 person;</li> <li>- Project expediator 1-2 persons;</li> <li>- Project coordinator 1-2 persons;</li> <li>- Planner 1-2 persons;</li> </ul>	TBA	15-Apr-23	30-May-24	30-May-25	12	Manpower supply
4	Direct hiring and/or Local Subcontractor	<b>MANPOWER Lump Sum WP2 - ENGINEERING</b> <ul style="list-style-type: none"> <li>- Electrical engineer 1-2 persons;</li> <li>- Process automation engineer 2 persons;</li> <li>- Mechanical Engineer 1-2 persons;</li> <li>- Telecom Engineer 1-2 persons;</li> </ul>	TBA	15-Apr-23	30-May-24	30-May-25	12	Manpower supply
5	Direct hiring and/or Local Subcontractor	<b>MANPOWER Made of Provisional Sum + Lump Sum WP4, WP 7-8-9, WP10, WP13 (Site activities) :</b> <ul style="list-style-type: none"> <li>- Project Manager 1-2 persons;</li> <li>- Training Manager and coordinator 1-2 persons;</li> <li>- Site manager 1-2 persons;</li> <li>- Local Commissioning Engineers 2-3 persons;</li> <li>- Electrical/Mechanical/Telecom technicians 10-12 persons;</li> <li>- Planner 1-2 persons;</li> <li>- Quality personell 3-4 persons;</li> <li>- HSE Supervisor 1-2 persons;</li> <li>- Documentation coordinators 1-2 persons;</li> </ul>	TBA	15-Apr-23	30-May-24	30-May-25	12	Manpower supply



## CONTACT INFORMATION

Schneider Electric France PE Ltd (SEF)	EKIUM UG Ltd (SNEF)
<b>Address:</b> 7th Floor, Course View Towers, Plot 21, Yusuf Lule Road, Kampala, Uganda	<b>Address:</b> 3-5, Block C, Portbell Road, Nakawa Business Park, Nakawa, Uganda
Contact Name: Muliawan Tan Email: <a href="mailto:eacop.eits@se.com">eacop.eits@se.com</a>	Contact Name: Zaïd RADIM Email: <a href="mailto:contact.ouganda@ekium.eu">contact.ouganda@ekium.eu</a>

ASANTE  
WEBALE  
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MERCI  
謝謝