



GREATER PIONEER OPERATING CO. LTD.



Toma South FPF



El Nar



Unity FPF



El Toor FPF



South Sudan Drivers of Growth “GPOC Resumption Status & Growth Journey”

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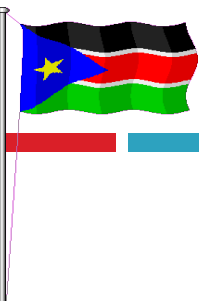
Munga FPF



South Sudan Oil & Power 2021

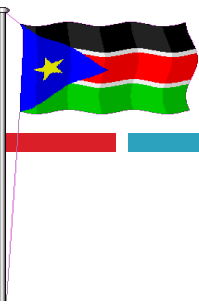
29th June 2021

Crown Hotel, Juba



Presentation Outline

- 1 Overview of GPOC
- 2 Resumption Status
- 3 Contribution to Nation Building
- 4 Strategy for Growth
- 5 Challenges
- 6 Conclusion



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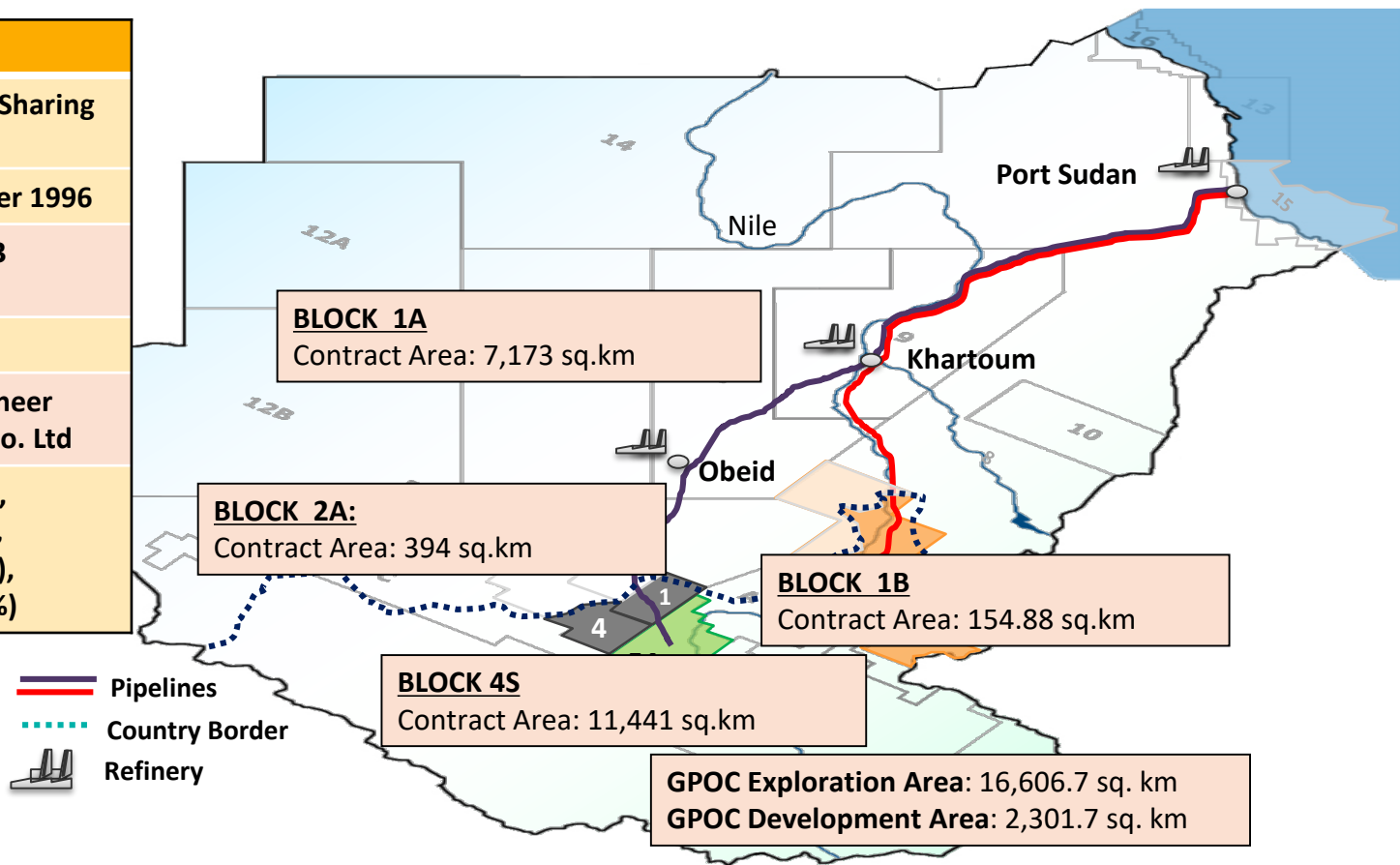


GPOC Overview



BLOCK 1, 2 & 4

Fiscal Arrangement	Production Sharing Contract
Effective Date	29 November 1996
EPSA Expiry Date	31 July 2033
Phase	Producing
Operator	Greater Pioneer Operating Co. Ltd
Partners (Equity)	CNPC (40%), PCNL (30%), ONGC (25%), NILEPET (5%)



GPOC was setup by EPSA's Contractor under TA to operate Block 1,2&4. Thanks to the peaceful environment, GPOC resumed oil production without interruptions since 2018 .

July 2011: South Sudan secession from Sudan

Blocks Acquisition
1/2/4

1st Oil in
Blocks 1/2/4

Jul '11 – Mar '12
GNPOC/GPOC
Operation

Apr'12-Apr'13
Shutdown

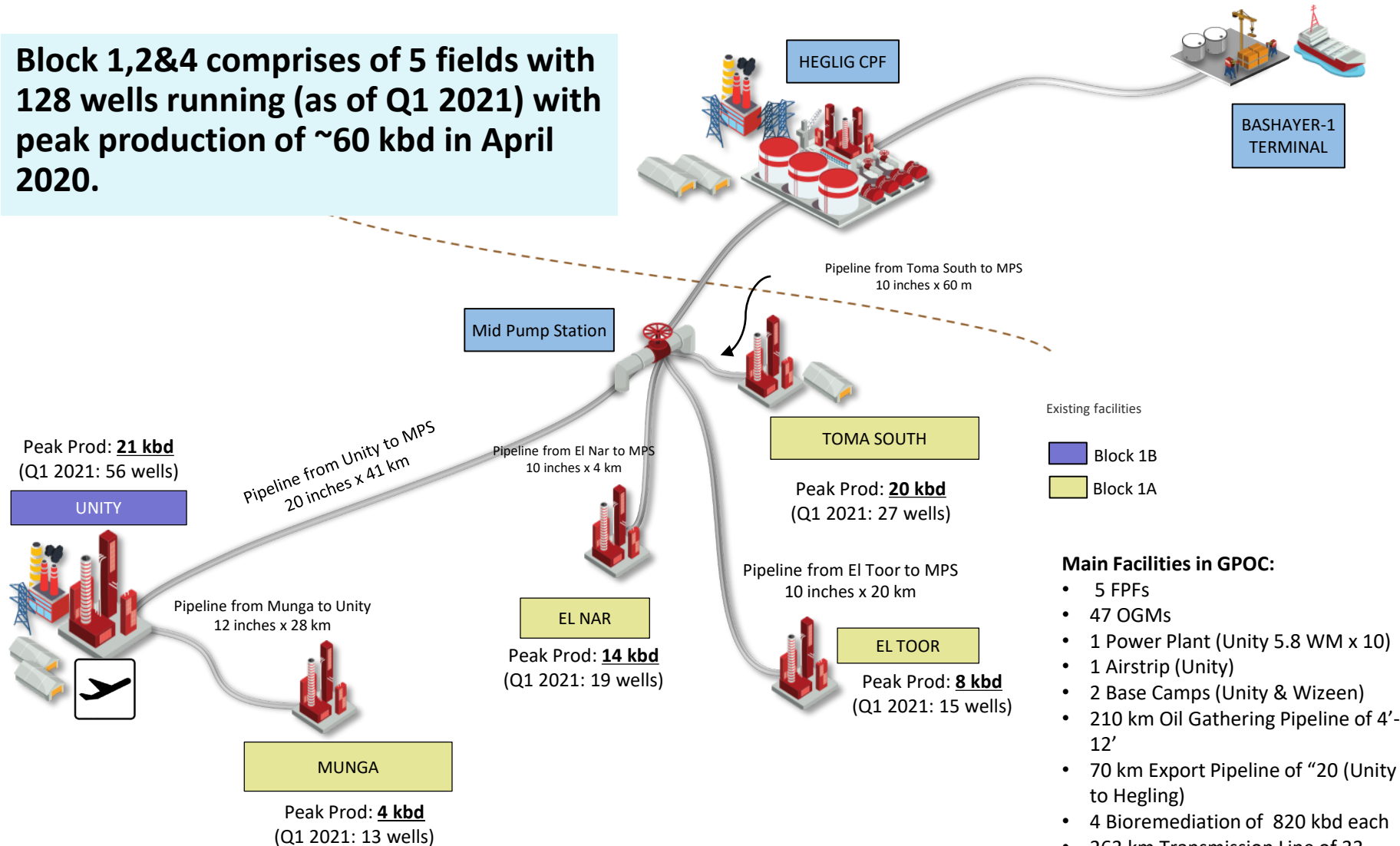
May'13-Dec'13
Resumption

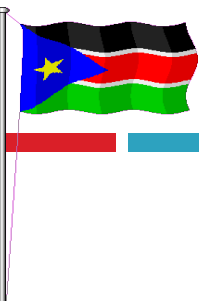
Dec'13-Jul'18
Shutdown

Aug'18-Today
Resumption



Block 1,2&4 comprises of 5 fields with 128 wells running (as of Q1 2021) with peak production of ~60 kbd in April 2020.





Presentation Outline

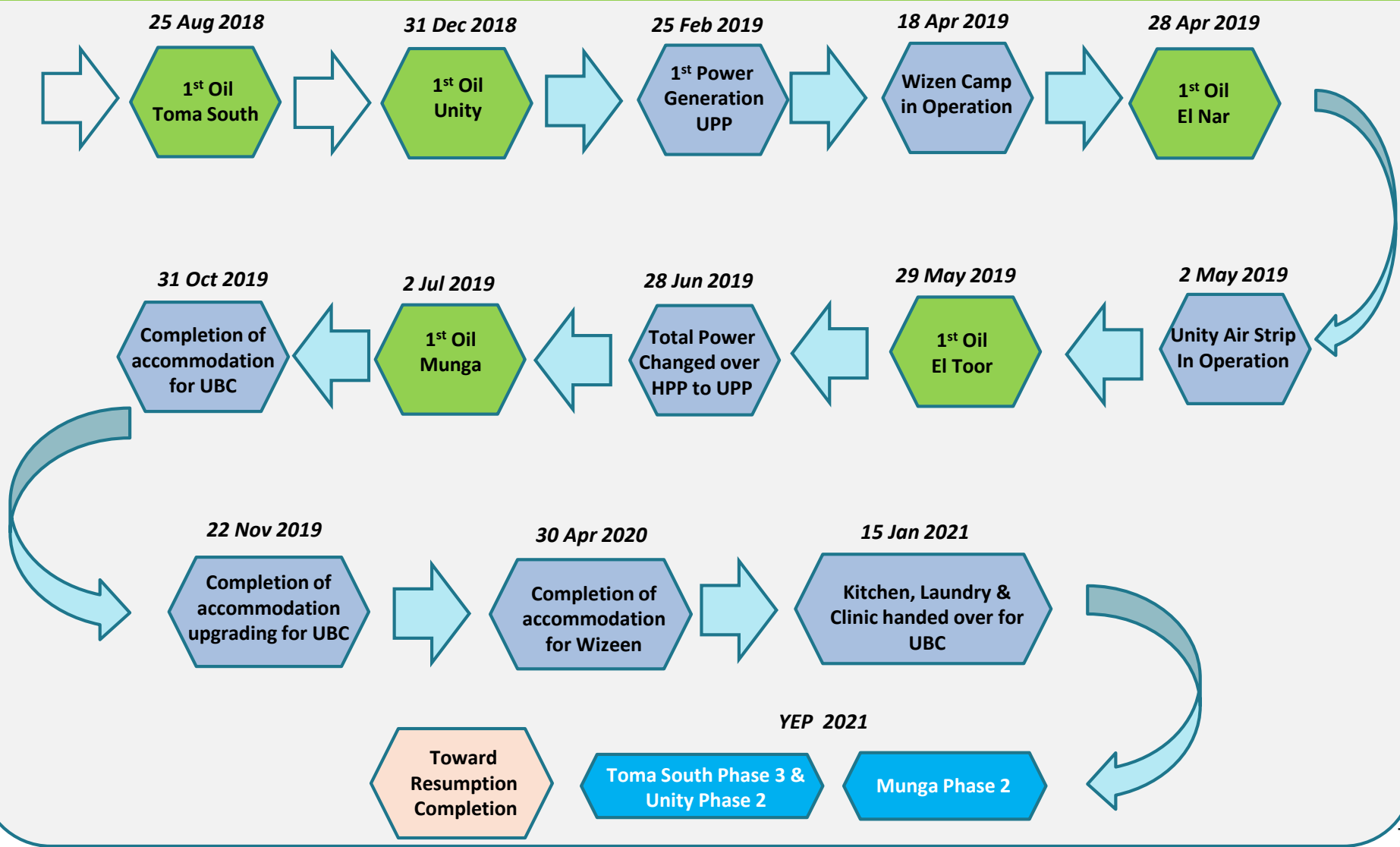
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Significant milestone of resumption in GPOC



Together we have achieved so much since 2018. Covid-19 pandemic slowed down the progress in 2020, however, GPOC is exerting more effort and is picking up in 2021.



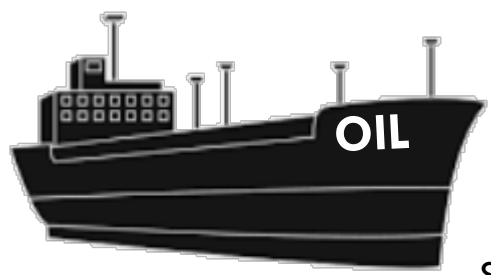
Key Milestone		LIFTING	Quarter	Lifting Volume (bbl)
Jul 2020	Workover rig re-started (suspended since April 2020 due to COVID-19)		Q1, 2020	2,807,534
Oct 2020	A total of 100 production wells reinstated.		Q2, 2020	4,921,759
			Q3, 2020	4,562,586
			Q4, 2020	3,803,081
Dec 2020	Production catch up activities resulted in total of 117 resumption wells in 2020 (7 wells additional compare to WPB R1 target).		Q1, 2021	5,520,161



48.4 kbd (2020)

49.6 kbd (YEP 2021)

Production

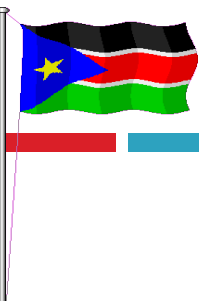


16.1 Million barrels

2020 Export

35.1 Million barrels

Since August 2018 to Q1, 2021



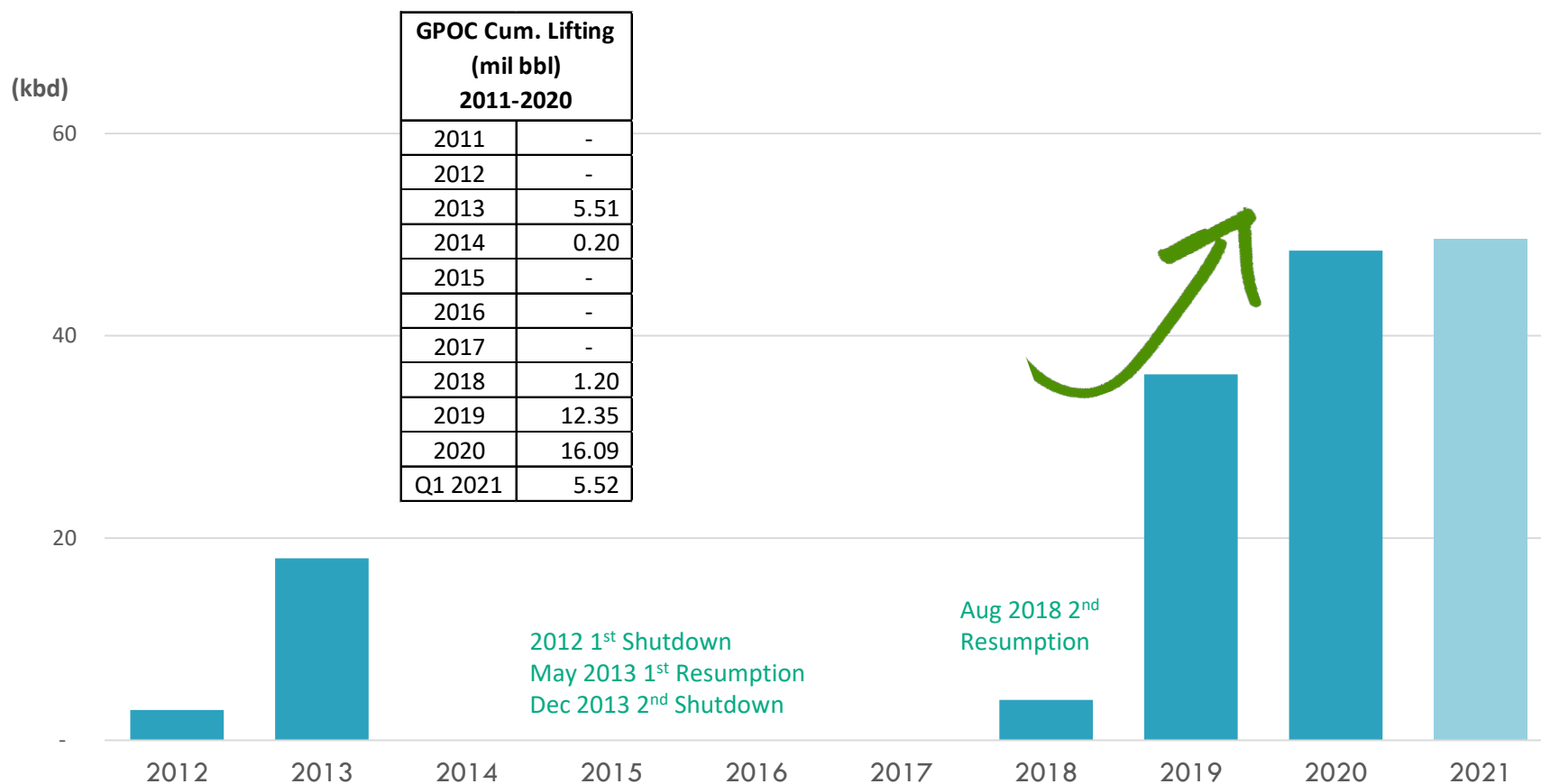
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GPOC Production and Lifting from 2012 to Q1 2021

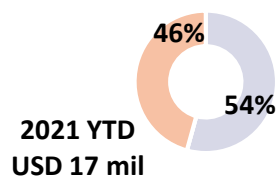
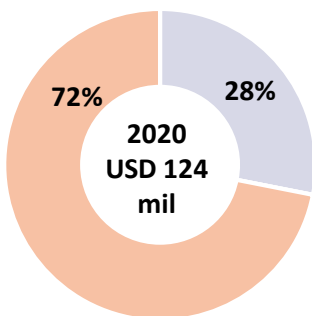
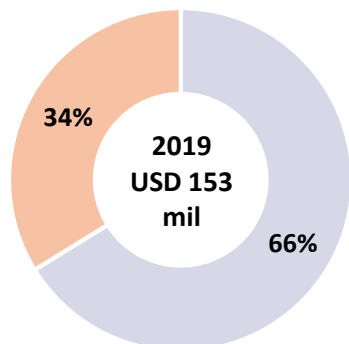
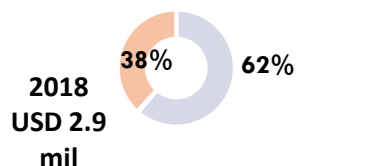


**Note: Annualized Production data for 2021 is year end projection & for 2022 – 2025 are forecast.*

- Since resumption in 2018, cumulative lifting has reached 35.1 mil bbl in Q1, 2021 and expected to reach >40 mil bbl by 2021.
- Post resumption, all GPOC staff were recalled to enhance the oil production.



GPOC Contractors since resumption of oil production



■ Foreign ■ National & Foreign Partnership



Benefits to the country

- Participation & involvement of National Contractors.
- Participation of Foreign Contractors in partnership with nationals.
- More competitive contracting and pricing.
- More revenue generated for Government through taxes thereby fueling economic growth.
- More employment opportunities created.
- Exchange and transfer of knowledge & technology to the National companies.



Future opportunities

- More business opportunities for national and international contractors.
- More collaboration with International partners.
- More promotion of energy sectors.
- More knowledge sharing.



HSE Activities in 2020



Covid-19 Awareness Session (March 2020)



Arrival of fire trucks, escort trucks and ambulances (March 2020)



HSE Medical Storage and Dispensary at field completed (April 2020)



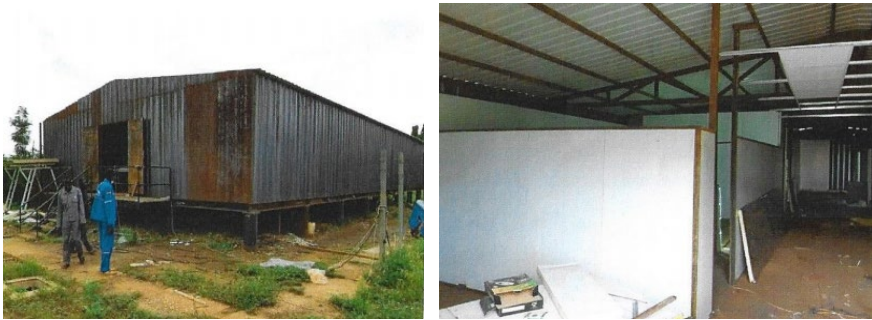
Fire Station Water Tank Commissioning (April 2020)



Toma South emergency evaporation pond assessment (August 2020)



Construction of UBC Clinic (October 2020)



Bee and pest control activities in Unity and North Field (October 2020)





HSE Activities in 2020



HSE Inspection at UBC, Toma South and El Nar Bio-Rem (October 2020)



Visit by HSE Manager to GPOC field and Bush Fire Workshop at Toma South Fire Station (December 2020)



Completion of El-Toor Ponds fencing (October 2020)



Installation of road safety signage on road around GPOC Fields (December 2020)



Material (liner) inspection for Unity contaminated soil treatment site (November 2020)



Installation of safety signage at biorem site (December 2020)



HSE Major Highlights in 2021

Field Visit led by President to GPOC field & Inspection around GPOC facilities (January 2021)



Installation of Fencing project for UN-85 Contaminated soil pit completed (March 2021)



“2021 Year of Safety” – HSE Programs Roll Out at GPOC Base Camps and FPFs (April 2021)



Project of Liner/Geo membrane Installation for contaminated soil treatment site ongoing with liner installation, fencing, gate installation May 2021)



GPOC's CD programs are focusing on areas of (Water, Education & Health) in Unity State and Ruweng AA.



Water

Provide clean & safe water supply

- Current Contributions are drilling boreholes, providing water yards & water points (Reservoir ponds) and maintenance of water facilities.



Education

Human Capital Development

- Current Contribution are on Scholarship for students, renovation of schools and provision of school items. GPOC CDCA Masterplan includes building more schools.



Health

Provide Healthcare Support

- Current contributions include deployment of Medical Specialists (doctors, nurses and lab technicians); Supply of human and veterinary medicines, provision of Covid 19 PPE to schools. GPOC CDCA Masterplan includes building of more hospitals.



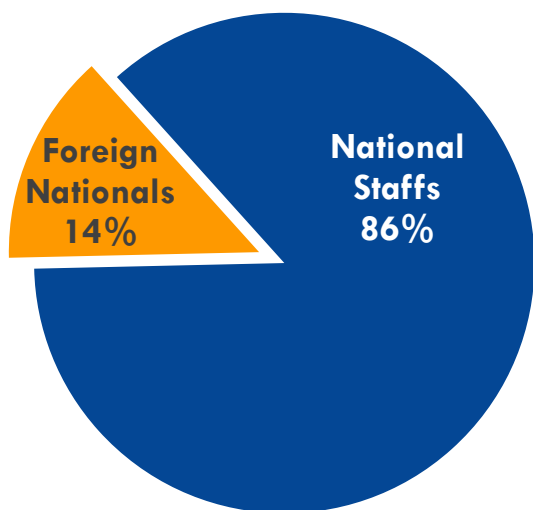
Roads

Additional to CD programs, GPOC also build & maintain roads

- The communities are benefiting from more than 400 km of Operation road and more community roads covering all the 5 fields have been planned for.



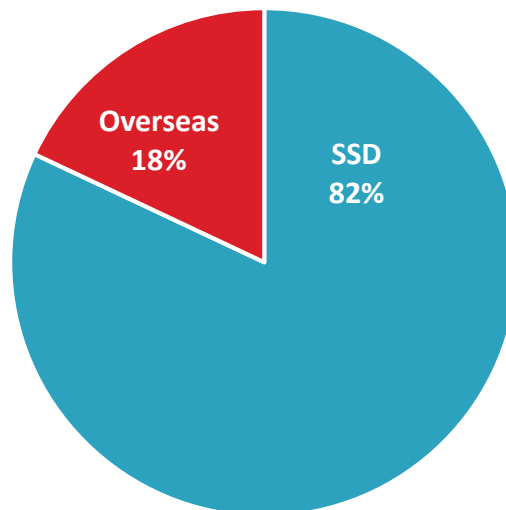
Filled Position by National Staff and Foreign Nationals in GPOC



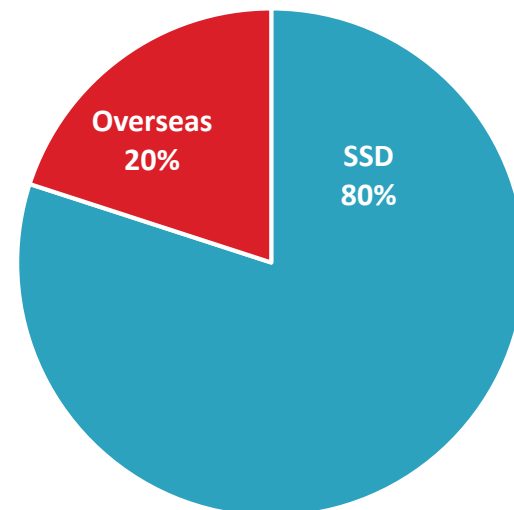
- 86% of GPOC staff are nationals.
- Foreign Partners' secondees and national staffs are engaged in mutual knowledge exchange and skills development.

In-House and Overseas Training & Development Programs

2019

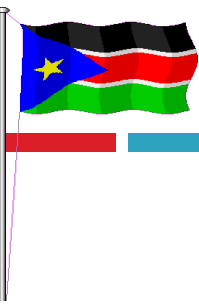


2020



Training/development programs attended includes:

- Technical training services
- Non-technical training services



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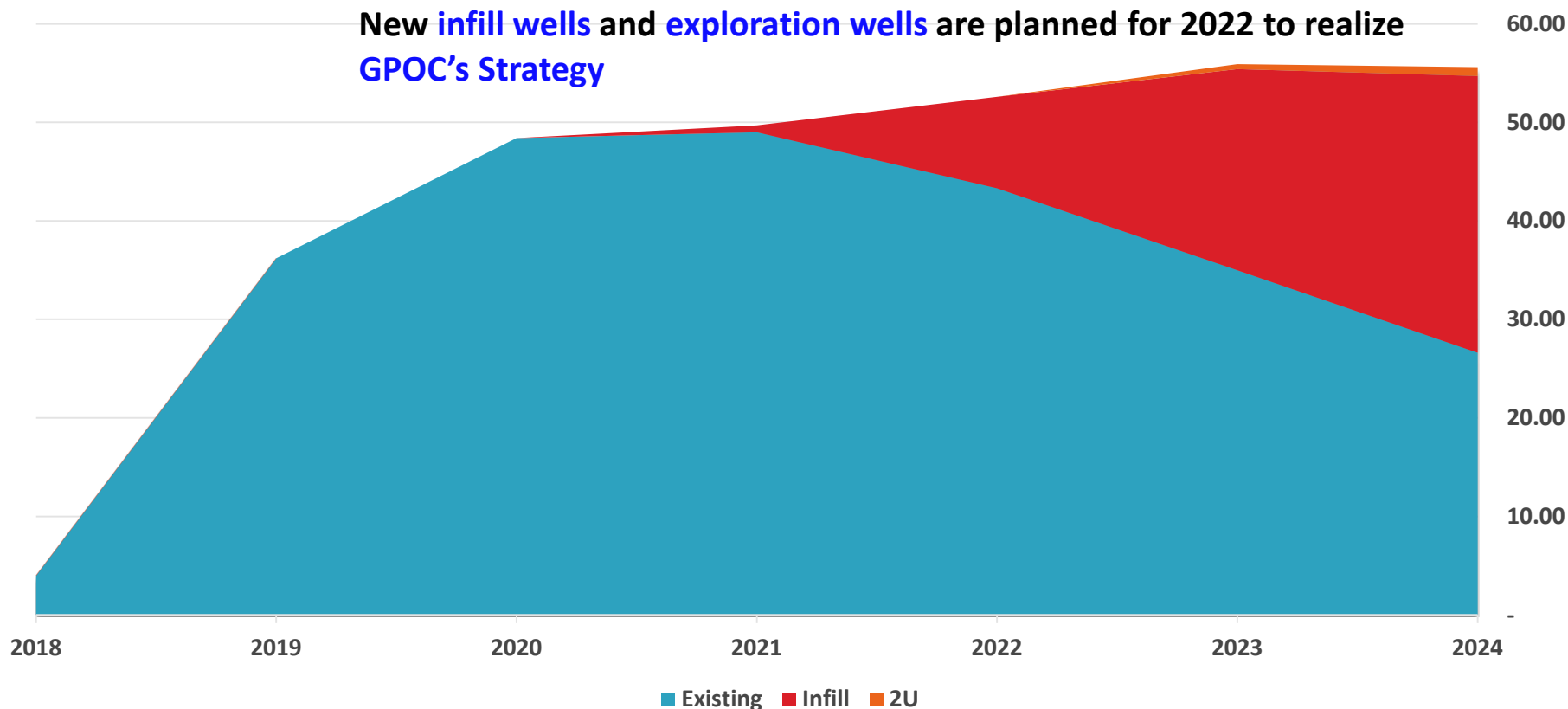
Recap on Historical GPOC Strategy theme

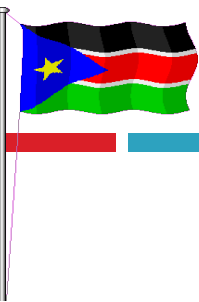
2012 – 2018
Establishment &
Shut Down Era – “Holding”

2018 & 2019
“Firm & Holding”



New **infill wells** and **exploration wells** are planned for 2022 to realize GPOC's Strategy





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Technical / HSSE

- Managing some **Aging Assets and facilities.**
- **Occasional Security issues.**



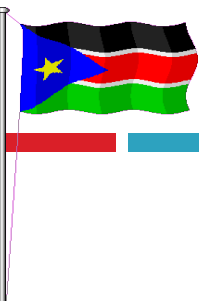
Logistics

- **Limited access to GPOC fields** due to bad roads conditions during raining season.
- Covid-19 related challenges.
- **Custom clearance processes and border-crossing requirements** hamper smooth delivery of materials.
- **Contractors' capacity and material resources issues**



Technical Competency

- Some staff require **more trainings & specialize skills to perform the work.**



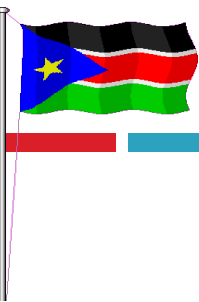
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- It's important to underscore that consistent support by the Ministry of Petroleum and relevant institutions of the Government of the Republic of South Sudan (and the people), our Partners and staffs, the contractors and all stakeholders made these achievements possible.
- For that, GPOC remains indebted.
- Ladies and Gentlemen; Presenting to you was a great privilege!

THANK YOU!



THANK YOU