CORPORATE PRESENTATION

March 2021

Petroreto

IBOVESPAB3 SMLL IBRX ITAG IGC IGC-NM IGCT IBRA



SO FRADE

DISCLAIMER

This presentation contains forward-looking statements. All statements other than statements of historical fact contained in this presentation are forward-looking statements, including, without limitation, statements regarding our drilling and seismic plans, operating costs, acquisition of equipment, expectations of finding oil, the quality of oil we expect to produce and our other plans and objectives. Readers can identify many of these statements by looking for words such as "expects", "believe", "hope" and "will" and similar words or the negative thereof. Although management believes that the expectations represented in such forward-looking statements are reasonable, there can be no assurance that such expectations will prove to be correct. By their nature, forward-looking statements require us to make assumptions and, accordingly, forward-looking statements are subject to inherent risks and uncertainties. We caution readers of this presentation not to place undue reliance on our forward-looking statements because a number of factors may cause actual future circumstances, results, conditions, actions or events to differ materially from the plans, expectations, estimates or intentions expressed in the forward-looking statements and the assumptions underlying the forward-looking statements.

The following risk factors could affect our operations: the contingent resource and prospective resource evaluation reports involving a significant degree of uncertainty and being based on projections that may not prove to be accurate; inherent risks to the exploration and production of oil and natural gas; limited operating history as an oil and natural gas exploration and production company; drilling and other operational hazards; breakdown or failure of equipment or processes; contractor or operator errors; non-performance by third-party contractors; labour disputes, disruptions or declines in productivity; increases in materials or labour costs; inability to attract sufficient labour; requirements for significant capital investment and maintenance expenses which PetroRio may not be able to finance; cost overruns and delays; exposure to fluctuations in currency and commodity prices; political and economic conditions in Brazil; complex laws that can affect the cost, manner or feasibility of doing business; environmental, safety and health regulation which may become stricter in the future and lead to an increase in liabilities and capital expenditures, including indemnity and penalties for environmental damage; early termination, non-renewal and other similar provisions in concession contracts; and competition. We caution that this list of factors is not exhaustive and that, when relying on forward-looking statements to make decisions, investors and others should also carefully consider other uncertainties and potential events. The forward-looking statements herein are made based on the assumption that our plans and operations will not be affected by such risks, but that, if our plans and operations are affected by such risks, the forward-looking statements may become inaccurate.

The forward-looking statements contained herein are expressly qualified in their entirety by this cautionary statement. The forward-looking statements included in this presentation are made as of the date of this presentation. Except as required by applicable securities laws, we do not undertake to update such forward-looking statements.

EXECUTIVE SUMMARY

The largest independent Oil and Gas producer in Brazil

- PetroRio generates value in **producing fields** through cost **reduction** and **production revitalization**
- Unparalleled expertise in redeveloping fields

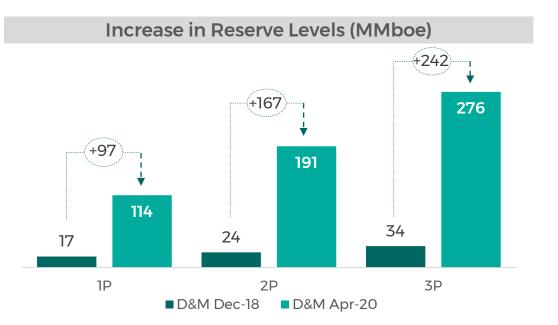
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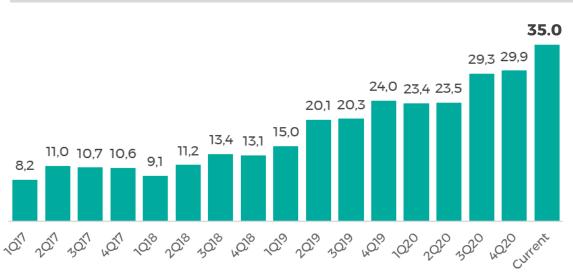
- Experienced technical team Qualification as an A-Operator granted by ANP
- Well positioned to attract capital (Expected drop in Net Debt/EBITDA after recent asset acquisition allows for leverage; Governance level "Novo Mercado"; Current debt cost: 6,5%)
- Management extremely focused on capital discipline and improving operating costs
- Great **potential for synergies**, which makes PetroRio more competitive when compared to peers

M&A Timeline

• Unique M&A track-record with additional opportunities available on the market

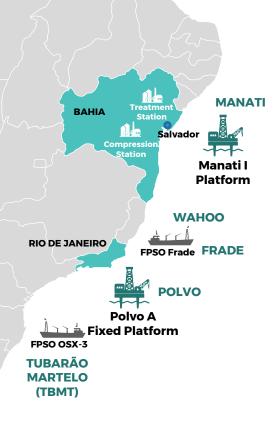






Production Evolution (kboe/d)

EXECUTIVE SUMMARY



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	Frade	Wahoo	Polo Polvo + TBMT	Manati ⁽¹⁾	PetroRio
Operator	PetroRio	PetroRio	PetroRio	Petrobras	-
PetroRio's Working Interest	100%	64.3%	95% ⁽²⁾	10%	-
PetroRio's owned production units	1 FPSO	-	1 FPSO + 1 fixed platform	-	2 FPSO 1 fixed platform
1P Reserves (MMboe)	60.2	-	50.7	2.8	113.7
2P Reserves (MMboe)	92.3	-	95.4	3.0	190.7
Recoverable Oil Expectation (MMboe) ⁽⁴⁾	-	140	-	-	140
Production (boe/d) ⁽³⁾	17,200	-	Polvo: 9,500 TBMT: 6,700	2,200	35,600
CAPEX/new well	US\$ 75 MM		US\$ 15 to 20 MM	-	-
% vs. Total Production (3Q20)	48.3%	-	45.5%	6.2%	-
Water depth	1,300m	1,400m	100m	80m	-
Abandonment Forecast (IP)	2034	-	2035	2027	-

Notas: (1) Sale of Manati to Gas Bridge announced in Nov-2020 awaits conditions precedent; (2) Pre Tieback: 100% of Polvo + 80% of TBMT/Post Tieback: 95% of Polvo+TBMT Cluster; (3) Proportional to PetroRio's interest in asset (100% Frade; 100% Polvo; 80% TBMT; 10% Manati), Jan/2021 data; (4) Company expectation, it's not a reserve and doesn't have a certification

Oil asset





POLVO





TUBARÃO MARTELO

(TBMT)

MANATI

ESG

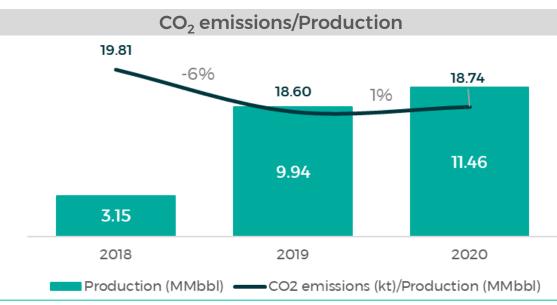
Conducting businesses with environmental and social responsibility, safety and transparency

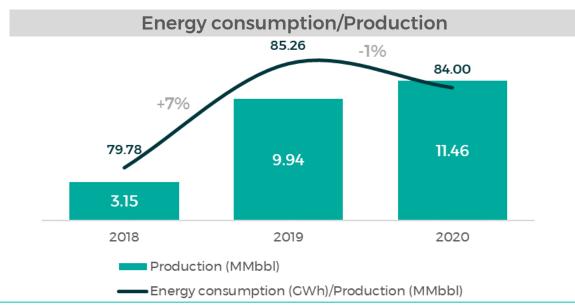


ESG

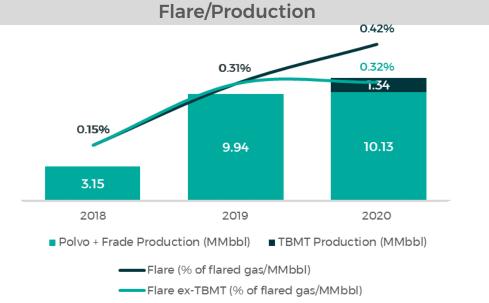
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Added production through acquisitions provide synergies which increase efficiency and reduce total emissions





LTIR (Lost Time Incident Rate)*



2018 2019 2020 *LTIR=(Hours of lost time incidents*1.000.000)/Hours of work exposure

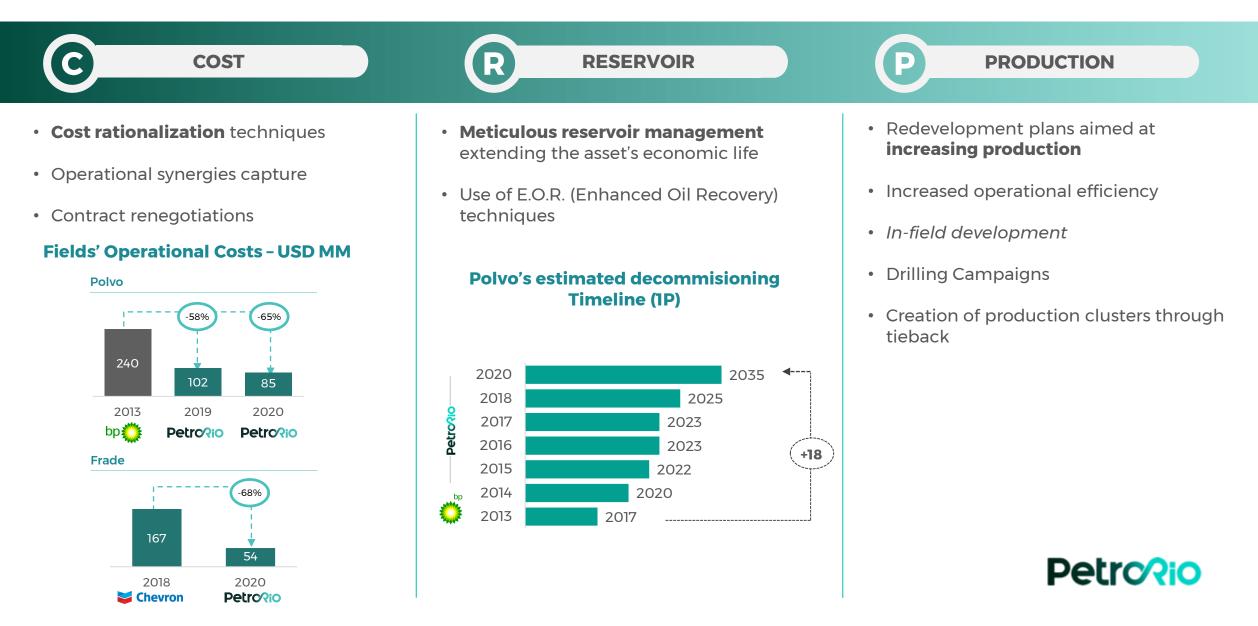
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VALUE CREATION STRATEGY



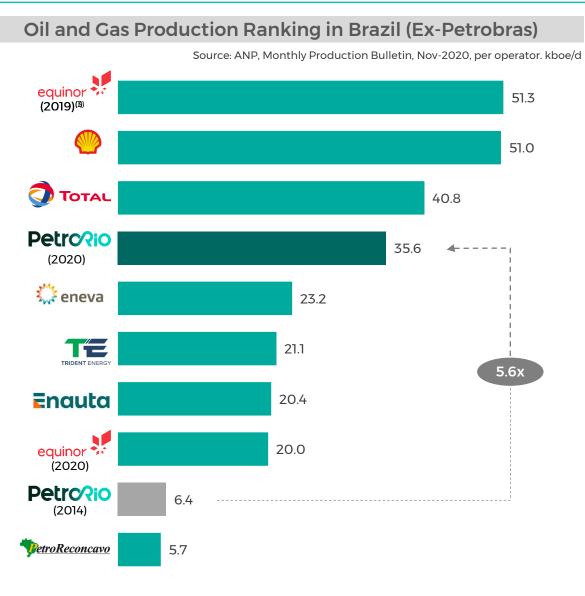
C.R.P. TECHNOLOGY

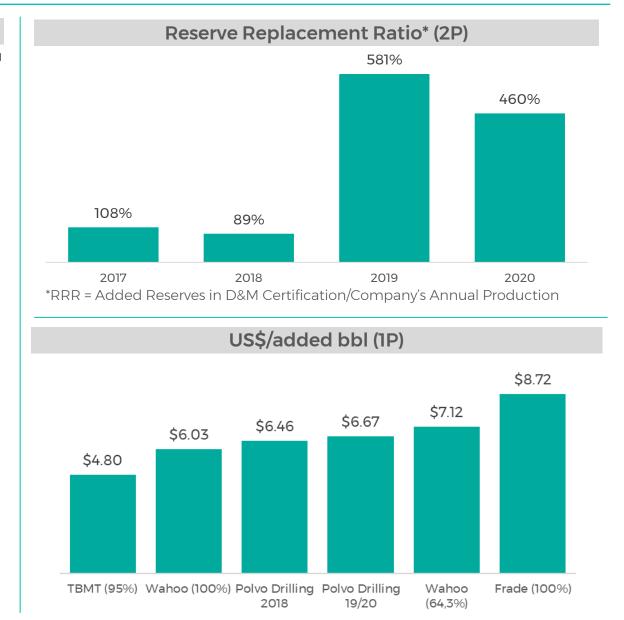
Value creation in producing fields through management technology created by PetroRio



DELIVERING GROWTH

Growth through acquisitions, reserve replacement above annual production, and greater representation in the country's overall production

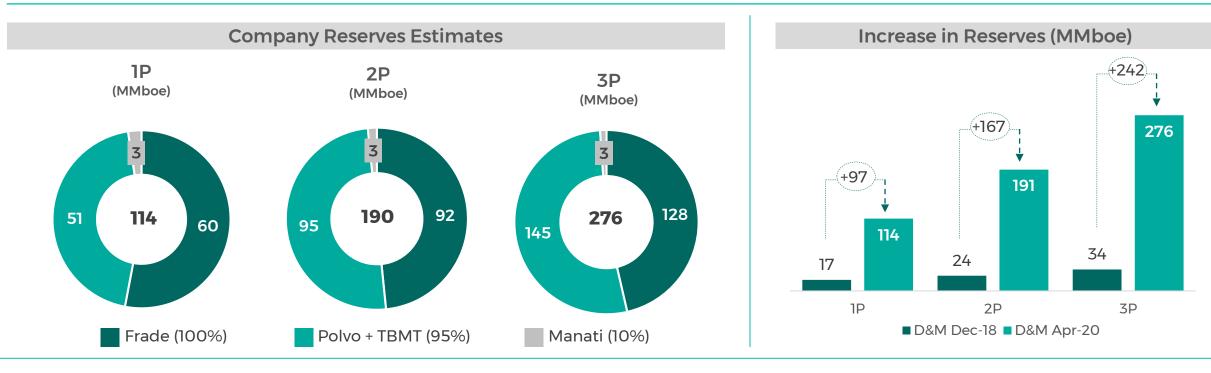




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RESERVES

April/2020 D&M Report shows significant increase in Company's reserves



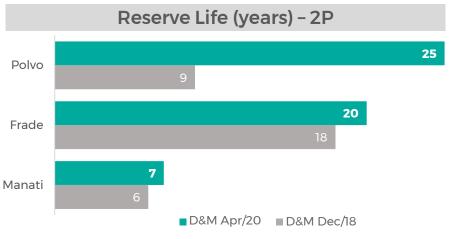
Factors contributing to the increase in reserve levels

Farm-in of **Tubarão Martelo** and the tieback project with **Polvo**, which increases the recovery rates in both assets;



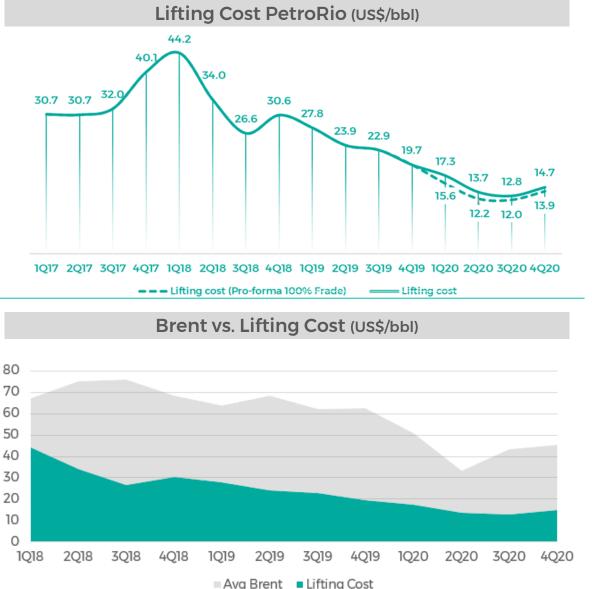
Frade's new production curve after a full year sustaining production levels;

The successful **Drilling Campaign in Polvo** has opened new infill drilling opportunities in the Eocene sandstone reservoir



LIFTING COST EVOLUTION (US\$)

Continuous lifting cost reduction over the years



Lifting cost reduction is PetroRio's most important defense strategy against oil price volatility



- Rationalization of operating costs
- Increase in Polvo's production
- The devaluation of the Brazilian Real against USD
- Expenses revision measures adopted in 2020

) 4Q20 lifting cost impacts:

- Polvo shutdown in November
- Stoppage of MUP3 well by hydrate formation (production already resumed)



The reported reduction does not consider **Frade**'s 30% working interest acquired from Petrobras.

Petro?io

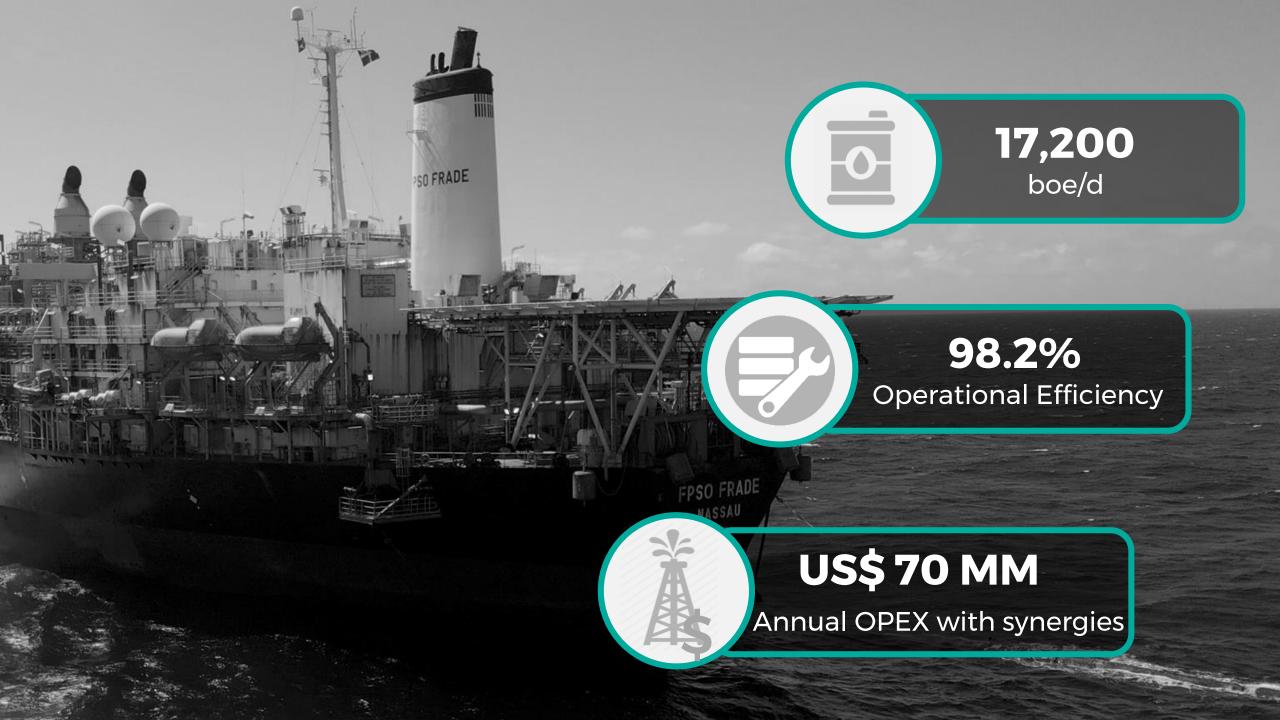
FAVORABLE REGULATORY FRAMEWORK

Significant changes in industry regulations have favored PetroRio in recent years

PRODUCTION SHARING SYSTEM In the current Production Sharing System, the State owns the oil, which is produced in a partnership agreement with the Federal Government.	ANP SHIFTS FOCUS Since 2016 there has been a significant shift of mindset in the Ministry of Mines and Energy and ANP (Regulatory agency) towards a more favorable business environment, encouraging investments from smaller E&P companies.	RESERVE-BASED LENDING ANP approved a proposal for a resolution that allows the use of mechanisms such as Reserve-Based Lending (RBL) among the guarantees that can be offered by oil and gas companies in the assignment of rights in exploration and production contracts.	OFFE ROUI Consol biddin portfol areas v accum	lidation of a new g model that offers a lio of blocks and with marginal nulation for oil and ploration and	ROYALTIES UPON INCREMENTAL PRODUCTION ADJUSTMENT Royalty reduction of 5% on incremental production from new investments, enabling the extension of the field's economic life.
2010	2016	2018	2019	20	020
DP Production	 Curve (ANP) x Polvo's New I DP Approved Production New production including PC Polvo Field's economic life 			Incremental produ new POL-L well wil rates reduced to 59	ll have its royalty %
MARIZO MARIZÌ MARIZZ MARIZA	AR125 MAR126 MAR127 MAR128 MAR129 MAR130 MAR131 MA	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Any extension to P life beyond 2030 w similarly reduced, s exceed the current	vill have its rate since it would

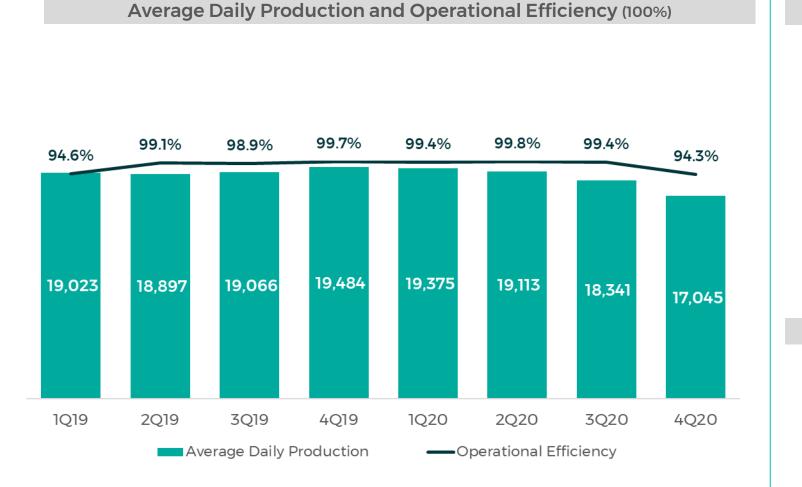
FRADE FIELD 100% WORKING INTEREST





OPERATIONAL PERFORMANCE

Increased production and operational efficiency due to field interventions



Measures taken to curb natural decline rates
 Short-term (completed)

 Gas injection
 Well re-opening with hydrates

 Medium-term (ongoing)

 Water Shutoff / RPM
 Well stimulation

 Long-term - Drilling Campaign

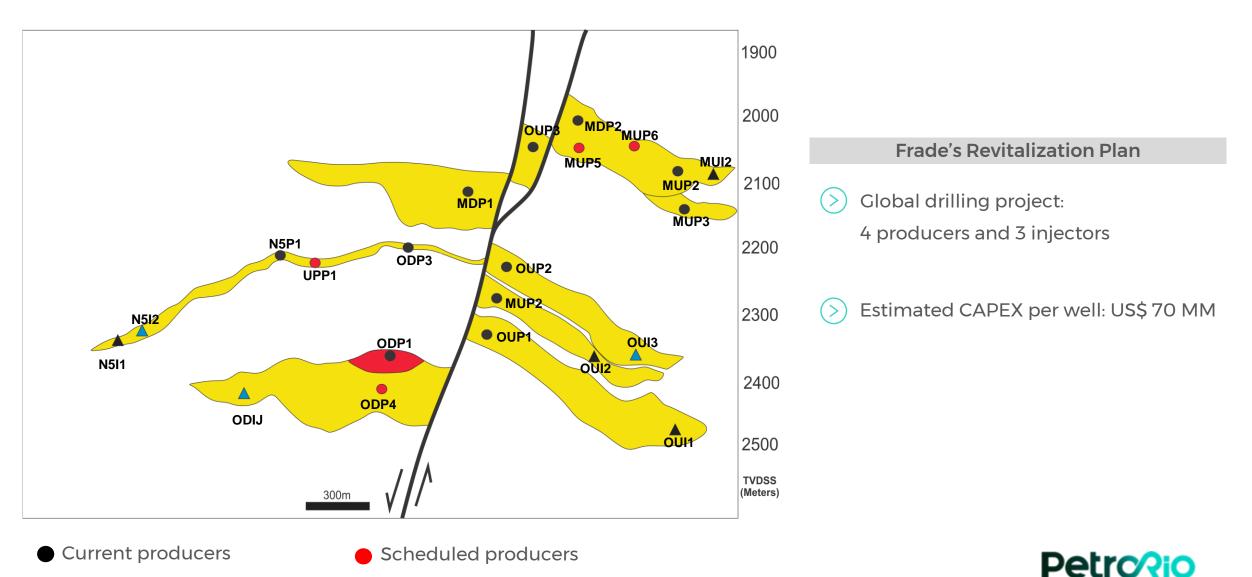
Stoppage of the MUP3 well in October due to hydrate formation (production already resumed)

Failure in the compressor during the internal inspection of the heat exchangers of the gas dehydration system in November

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DRILLING OPPORTUNITIES IN FRADE

The Revitalization Plan seeks to increase the asset's recovery rates and extend its concession until 2041



Current injectors (disabled)

16

Scheduled injectors

WAHOO FIELD 64.3% WORKING INTEREST



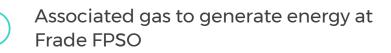
OVERVIEW

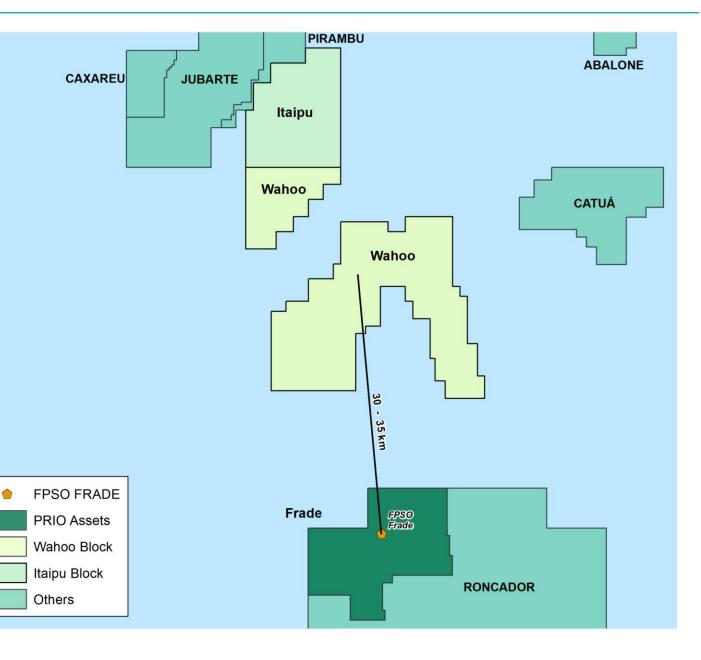
Deal overview

In November/2020 and march 2021, PetroRio announced the acquisition of interests of 36,7% and 28,6 in **Wahoo**, **a**pre-salt block in the Campos Basin with significant oil discoveries.

Wahoo Specifications

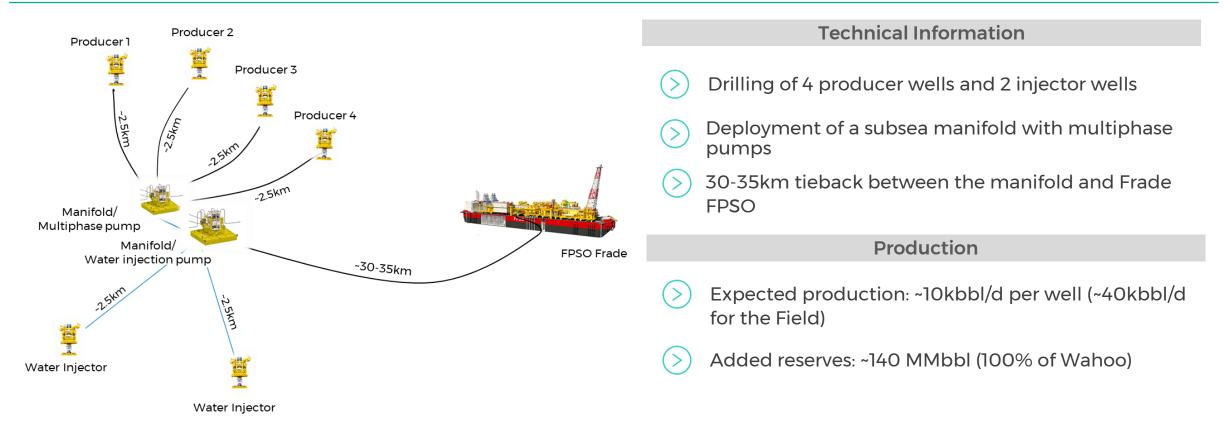
- Potential to produce more than 140 million barrels
- Located 30-35 km north of Frade
- 1400m water depth
- Carbonate reservoir at the pre-salt layer
- Oil with 30° API and low viscosity



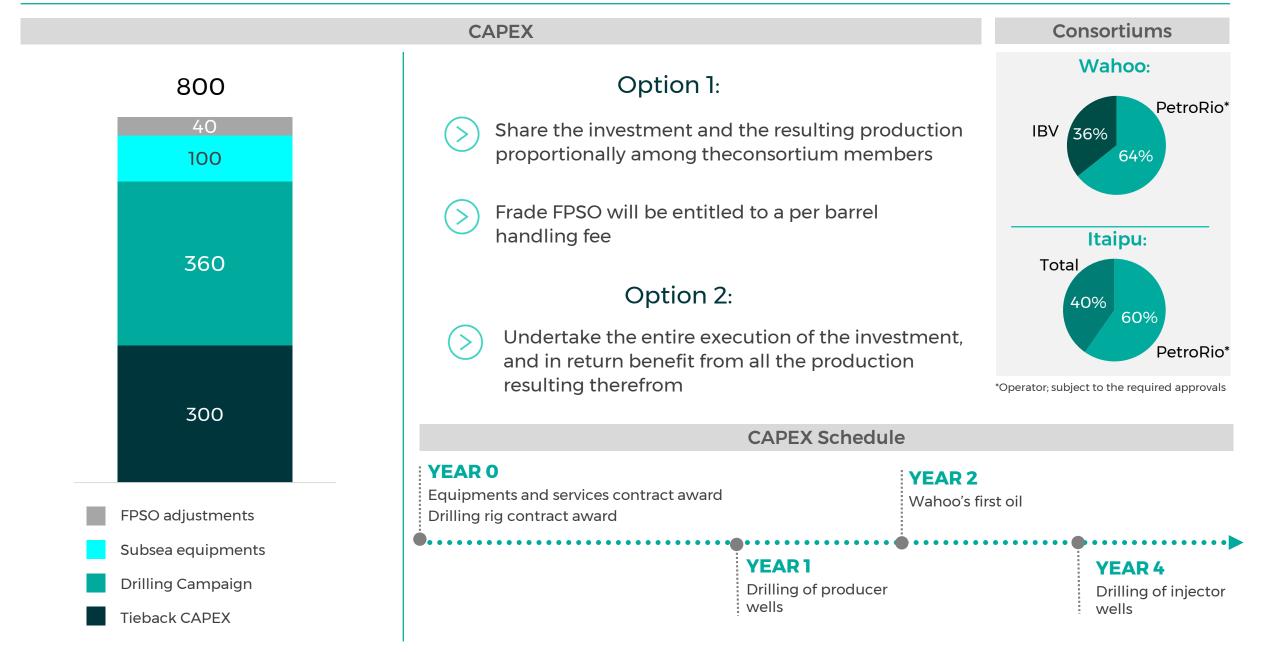


OPERATIONAL



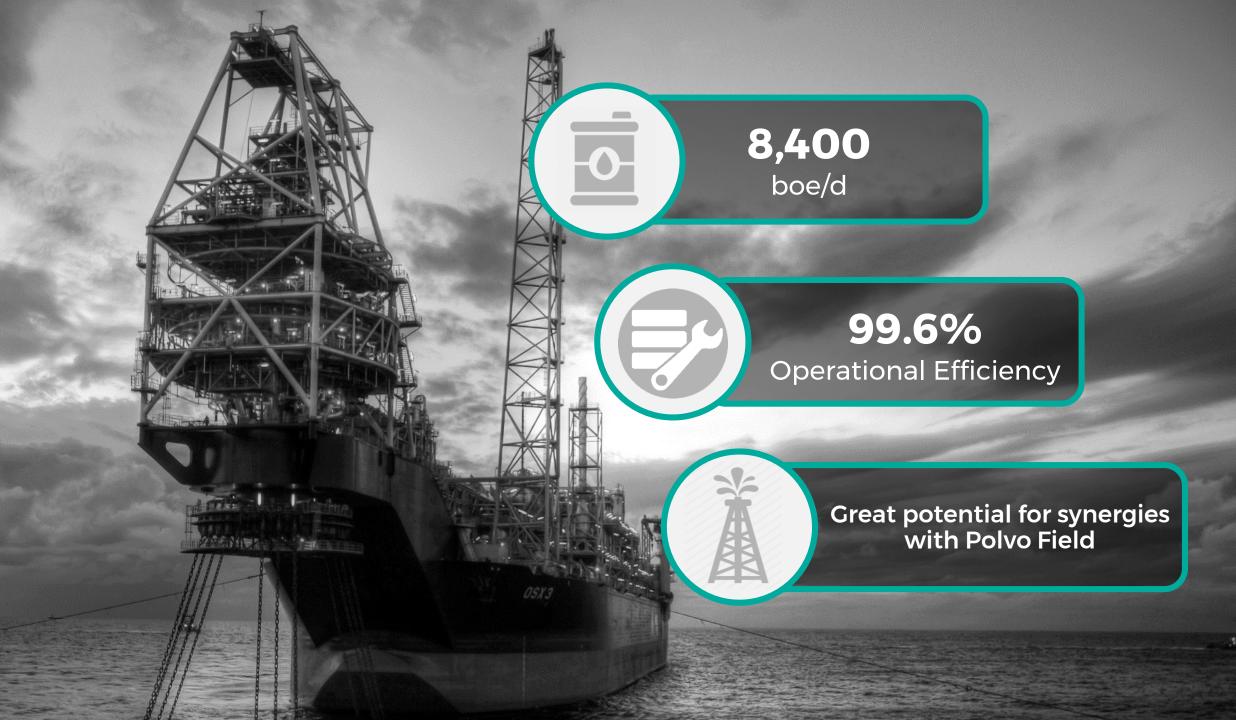


INVESTMENTS IN THE FIELD



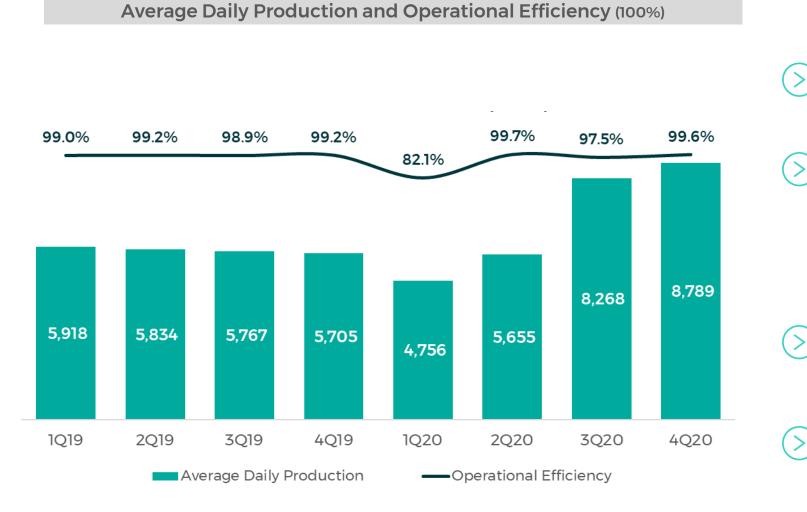
TUBARÃO MARTELO FIELD 80% WORKING INTEREST





OPERATIONAL PERFORMANCE

The first phase of the Revitalization Campaign led to an increase in the production levels



PetroRio became operator in August 2020

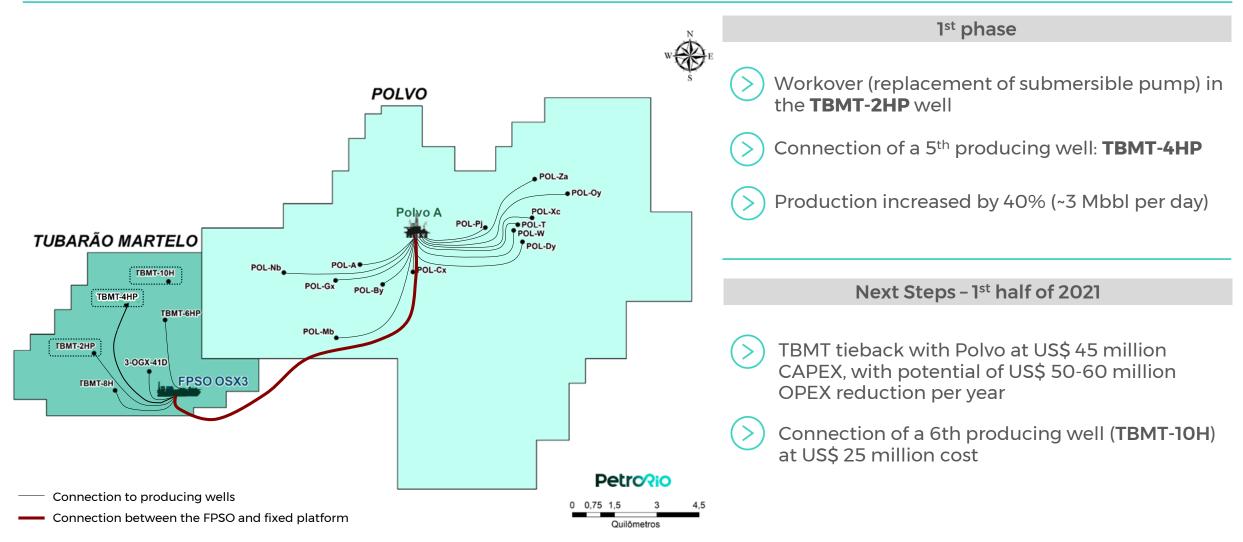
- Conclusion of the first phase of the Revitalization Campaign, with the start of production of the TBMT-4HP well, increasing the Field's production levels in 40% (up to ~8,400 boed).
-) 80% of the synergies expected for the pre-tieback period have been captured.

High standards of operational efficiency maintained

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TUBARÃO MARTELO REVITALIZATION PLAN

The Revitalization Plan seeks to increase the asset's average daily production





OSX-3 ACQUISITION AND TUBARÃO MARTELO TIEBACK

Tieback entre Polvo e TBMT poderá proporcionar redução de 60% nos custos operacionais dos ativos

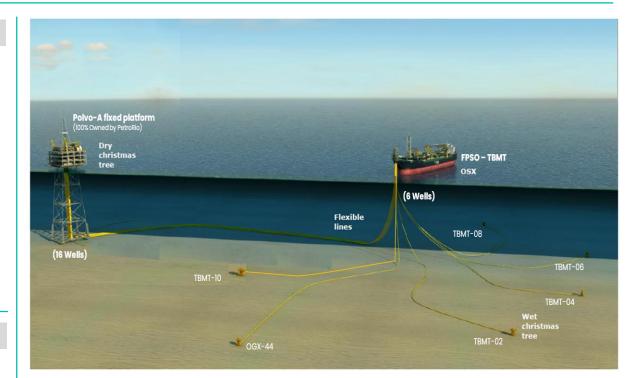
80% of TMBT oil

- US\$ 840 thousand monthly Charter fee
- Merger of logistics and support vessel contracts
- Merger of Support Bases

Post-Tieback

Pre-Tieback

- 95% of Polvo + TBMT's oil. After 30 million barrels produced, this percentage increases to 96%
 - Decommissioning of Polvo FPSO



- 42% of physical progress and US\$ 20.5 MM spent on the Polvo + TBMT tieback project, including, mainly, the design, order and initial manufacturing of flexible pipelines, risers, umbilicals and equipment
 - Expected completion in Jul/21
 - Expected connection of TBMT 10 well in Sep/21

POLVO FIELD 100% WORKING INTEREST





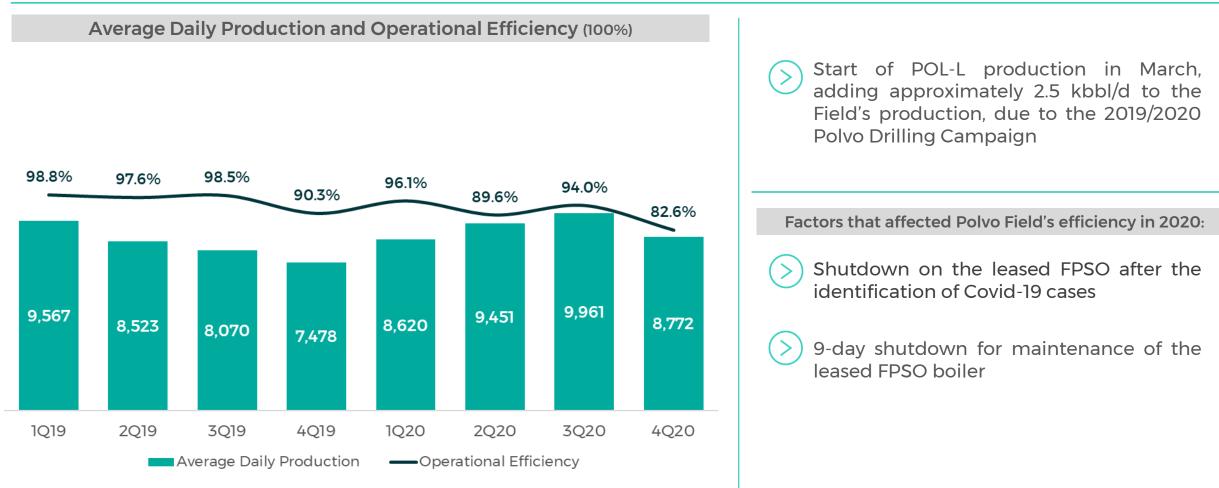
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90.5% Operational Efficiency

Two Successful Drilling Campaigns

OPERATIONAL PERFORMANCE

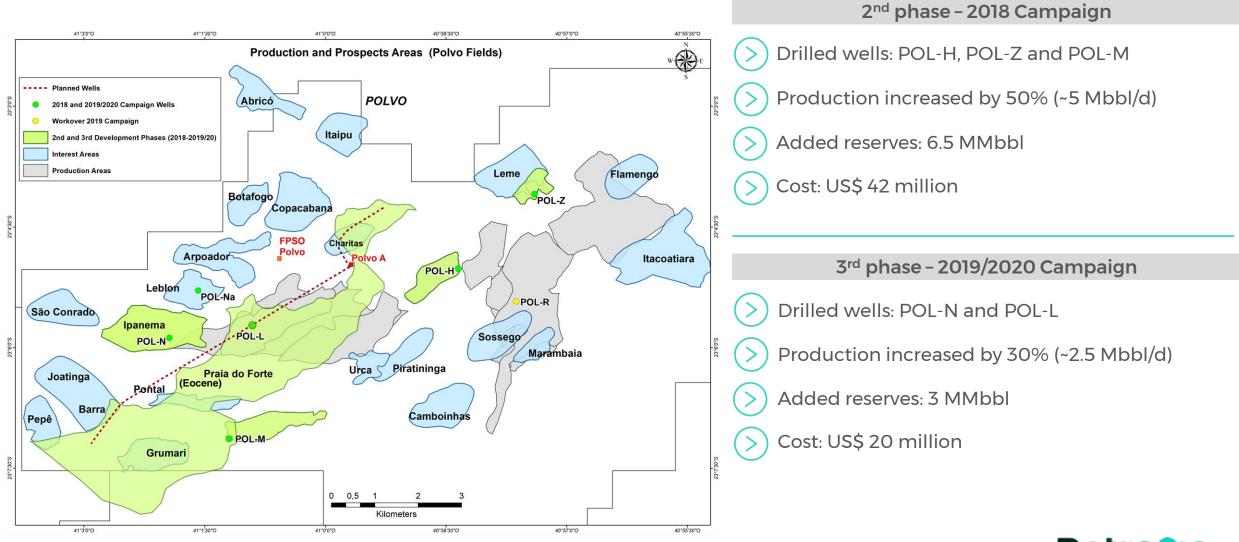
The success of the 2019/2020 Polvo Drilling Campaign is reflected in the production levels achieved





POLVO REVITALIZATION PLAN

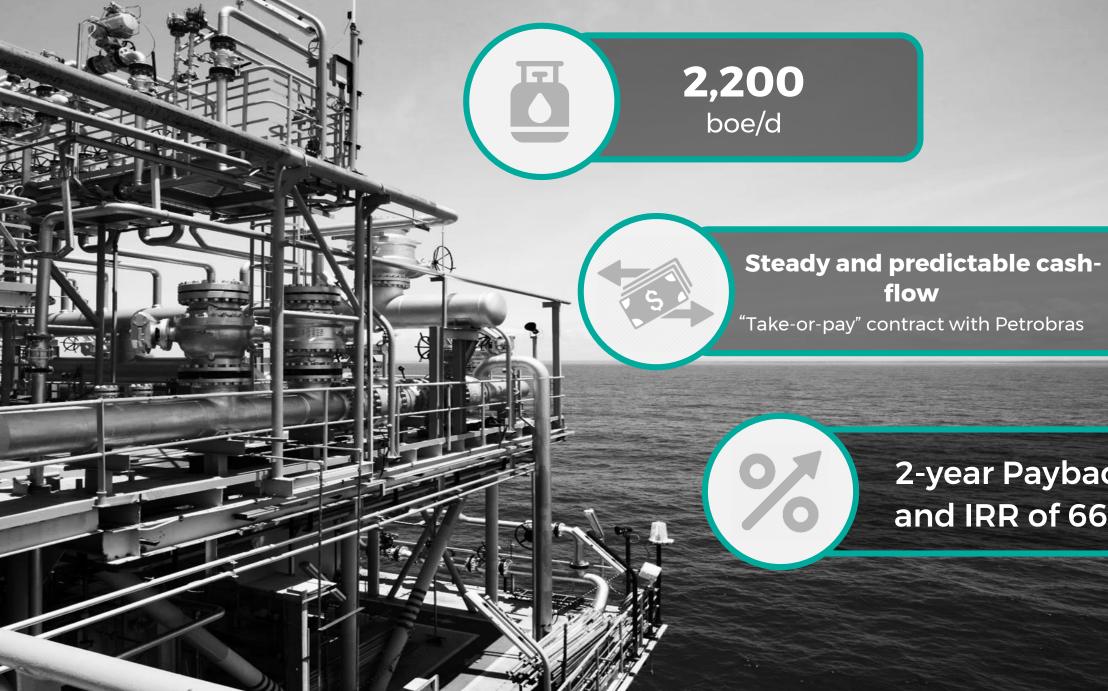
Successful Drilling Campaigns has increased Field's production and reserves



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MANATI NATURAL GAS FIELD 10% WORKING INTEREST





2-year Payback and IRR of 66%

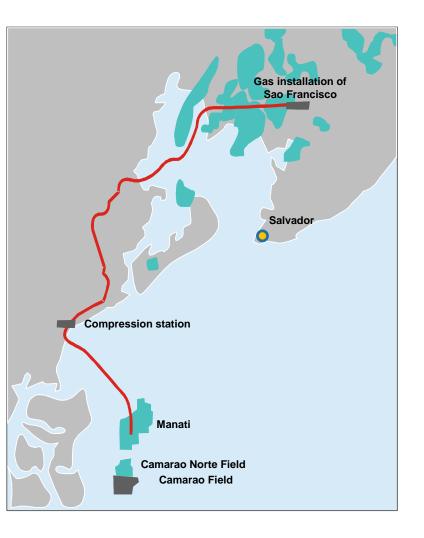
OVERVIEW

Sale of interest agreement in Manati Field

- $\langle \cdot \rangle$
- On November 5, 2020, PetroRio released a Material Fact announcing an agreement to sell the 10% interest in the Field
- The transaction's closing is subjected to conditions precedent
- \bigcirc
- The sale's effective date was on December 31, 2020 and the transaction has retroactive effect since January 1, 2021

Field specifications

-) Natural Gas Producing Field
- (\checkmark)
- Located in the Camamu-Almada basin, 65km from Salvador, Bahia
- "Take-or-pay" contract makes Company's cash flow predictable
- (\checkmark)
- Since the acquisition of interest in Manati Field in March 2017, PetroRio has incorporated more than 3.2 million barrels from the asset



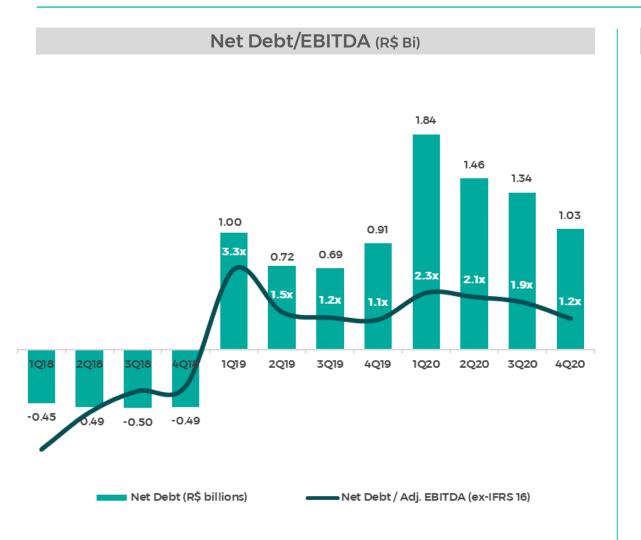


FUNDING THE EXPANSION



DELEVERAGING

Higher EBITDA stemming from recent acquisitions will enable leveraging



Factors that affected Net Debt/EBITDA:

The **R\$ 528.1 million** financing with Prisma Capital has been entirely accounted for in the Company's balance sheet, without its corresponding LTM EBITDA counterpart, since the conclusion of the **Tubarão Martelo** acquisition took place on August 3, 2020;

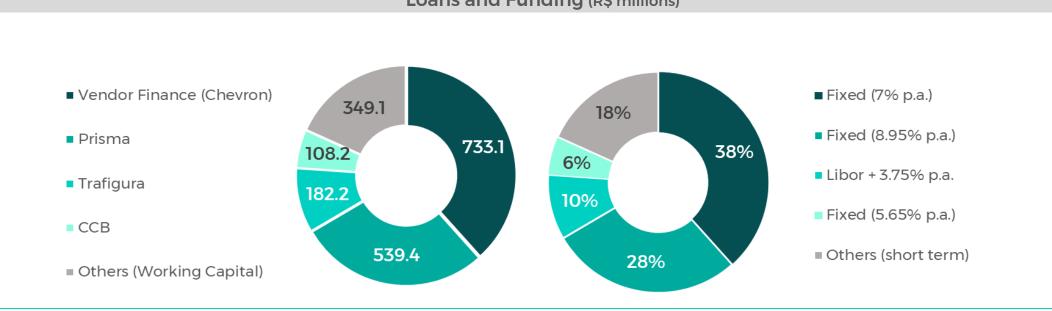
Does not include the funds obtained from the issuance of shares in the beginning of 2021, which will be recognized in 1Q21 results.

Upon adjustment considering the Follow-on, the Company would have approximately R\$1 billion in net cash.

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FUNDING

Funding towards the Company's growth through acquisitions strategy and fields' redevelopment



Vendor Finance (Chevron)

Original

US\$ 224 million

2-year term

Libor + 3% p.a.

Paying for the asset using its own cash flow with vendor finance

New Amortization Schedule

US\$ 15 million in Nov-20 US\$ 30 million in May-21 US\$ 97 million in Nov-21 7% p.a.

Prisma (Bravo FPSO and TBMT acquisition)

Original US\$ 100 million 4 months term 8,95% p.a.

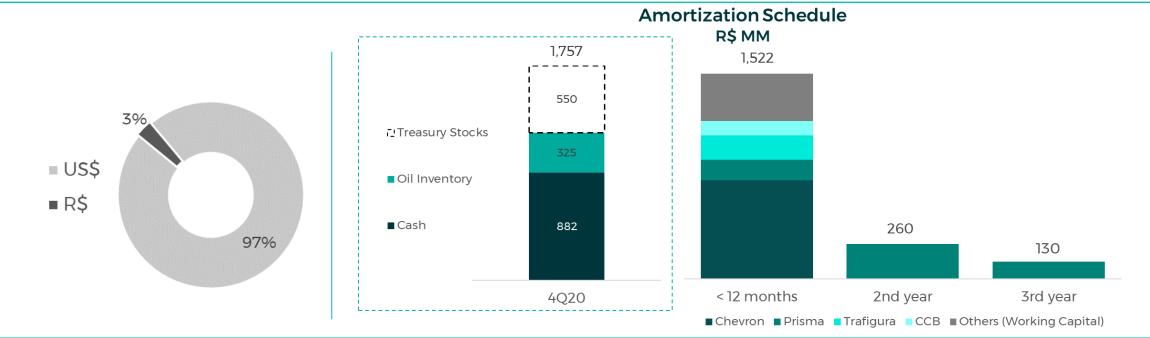
New Amortization Schedule

US\$ 25 million in Jul-21 US\$ 25 million in Jan-22 US\$ 25 million in Jul-22 US\$ 25 million in Jan-23 8.95% p.a.

Loans and Funding (R\$ millions)

FUNDING

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ANNEX I: INCOME STATEMENT (R\$ thousands)

	Ex IFRS-16		Accrued - Ex IFRS-16		Accrued - Includes IFRS-16				
-	4Q19	4Q20	Δ	2019	2020	Δ	2019	2020	Δ
Net Revenue	557,995	880,035	58%	1,644,346	1,904,185	16%	1,644,346	1,904,185	16%
Cost of goods sold	(168,742)	(295,836)	75%	(572,199)	(724,924)	27%	(413,721)	(513,009)	24%
Royalties	(48,314)	(74,819)	55%	(143,780)	(152,552)	6%	(143,780)	(152,552)	6%
Operating Income	340,939	509,379	49 %	928,367	1,026,709	11%	1,086,845	1,238,624	14%
General and administratie expenses	(39,876)	(44,291)	11%	(124,835)	(150,020)	20%	(119,637)	(144,430)	21%
Other operating income (expenses)	517,819	430,222	-17%	420,007	692,354	65%	420,007	692,354	65%
EBITDA	818,881	895,310	9%	1,223,539	1,569,044	28%	1,387,215	1,786,548	29%
EBITDA margin	147%	102%	-45 p.p.	74%	82%	8 p.p.	84%	94 %	10 p.p.
Depreciation and amortization	(180,862)	(243,489)	35%	(370,754)	(702,088)	89%	(508,958)	(843,801)	66%
Financial Results	(28,546)	32,787	n/a	(252,713)	(307,692)	22%	(337,254)	(458,668)	36%
Hedge Income - Realized	772	(49,874)	-6562%	(3,902)	111,949	n/a	(3,902)	111,949	n/a
Hedge Income - Marked to Market	-	-	-	5,467	134,572	n/a	5,467	134,572	2362%
Other financial income (expenses)	(29,318)	82,661	-382%	(254,277)	(554,213)	118%	(338,819)	(705,190)	108%
Income and social contribution taxes	164,664	(8,789)	n/a	301,344	(31,167)	n/a	301,344	(31,167)	n/a
Income (loss) for the period	774,137	675,820	-13%	901,416	528,097	-41%	842,347	452,913	-46%
	4Q19	4Q20	Δ	2019	9M20	Δ	2019	2020	Δ
Adjusted* EBITDA	301,062	465,088	54 %	803,532	876,689	9%	967,208	1,094,194	13%
Adjusted EBITDA margin	54%	53%	-1 p.p.	49 %	46 %	-3 p.p.	59 %	57%	-2 p.p.



³⁸ *Adjusted EBITDA is calculated similarly to EBITDA, excluding the line item "Other Revenue/Expenses".

ANNEX II: BALANCE SHEET (R\$ thousands)

ASSETS	2019	2020
Cash and cash equivalents	459,396	809,273
Securities	226,301	22,793
Restricted cash	52,223	49,996
Accounts receivable	374,598	386,165
Oil inventories	120,101	186,160
Consumable inventories	5,373	8,506
Derivative Financial Instruments	9,354	14,926
Recoverable taxes	116,773	124,321
Advances to suppliers	52,171	58,245
Advances to partners	86,278	89,346
Prepaid expenses	10,333	25,594
Other receivables	189	-
Total Current assets	1,513,090	1,775,325

Non-current assets available for sale	-	
	1,513,090	1,775,325

Advances to suppliers	12,596	12,596
Deposits and pledges	27,249	20,317
Recoverable taxes	32,384	32,848
Deferred taxes	160,313	414,549
Right-of-use (Lease CPC 06.R2 IFRS)	452,067	369,836
Property, plant and equipment	2,602,523	3,362,690
Intangible assets	689,529	1,019,279
Total non-current assets	3,976,661	5,232,116

LIABILITIES	2019	2020
Suppliers	87,232	236,890
Labor obligations	39,359	54,857
Taxes and social contributions	83,441	87,741
Loans and financing	1,224,306	1,519,966
Debentures	-	(0)
Advances from partners	40	-
Contractual Charges (Lease IFRS 16)	223,049	223,579
Other liabilities	12,356	(0)
Total current liabilities	1,669,783	2,123,032
Suppliers	13,233	13,640
Loans and financing	421,270	389,753
Debentures	-	-
Provision for abandonment (ARO)	763,633	635,112
Provision for contingencies	65,613	75,809
Deferred taxes and social contributions	-	214,607
Contractual Charges (Lease IFRS 16)	389,433	402,521
Other liabilities	1,685	1,703
Total non-current liabilities	1,654,867	1,733,145
Minority Interest	759	849
Realized capital	3,316,411	3.326.900
Capital reserves	228,027	321,359
Other comprehensive income	150,335	579,820
Accumulated losses	(2,372,777)	(1,530,431)
Income (loss) for the period	842,346	452,766
Total shareholders' equity	2,164,342	3,150,414
Total liabilities and shareholders' equity	5,489,751	7,007,440

Total Assets

5,489,751 7,007,440