Ministère des Hydrocarbures

République du Congo

REPUBLIC OF CONGO
LICENSE ROUND PHASE II 2018-2019

www.congolr2018.com

AGENDA

I.	Introduction	Mark MARTIN (PGS)
II.	Country Overview	Jean-Marc THYSTERE TCHICAYA (Minister of Hydrocarbons)
III.	Petroleum Domain Overview	Teresa GOMA (DGH)
IV.	Prospectivity - Coastal Basin	Matt TYRRELL (PGS)
V.	Prospectivity - Cuvette Basin	Patrick PORTOLANO (EOSYS)
VI.	Hydrocarbons Code / Gas	Jean Baptiste POUTI (MHC)
VII.	Questions	

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Jean-Marc THYSTERE TCHICAYA
Minister of Hydrocarbons

Congo Brazzaville – Country Overview

Area = 342,000 km²

Bordered by:

- Central African Republic and Cameroon in the North
- Democratic Republic of Congo in the East
- Gabon in the West
- Atlantic Ocean in the South

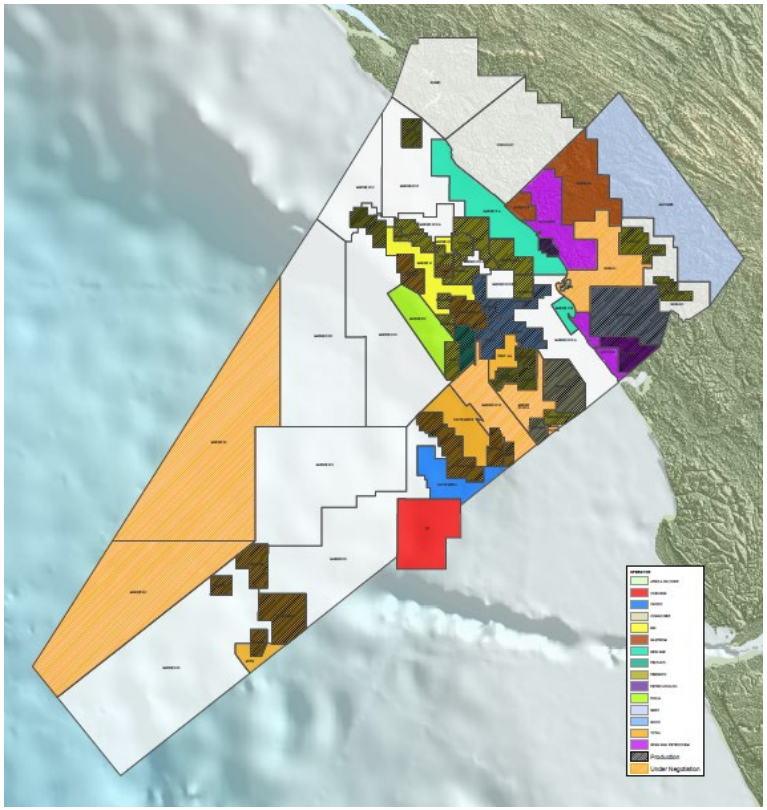
Population = ~5,125,821 (2017 census)

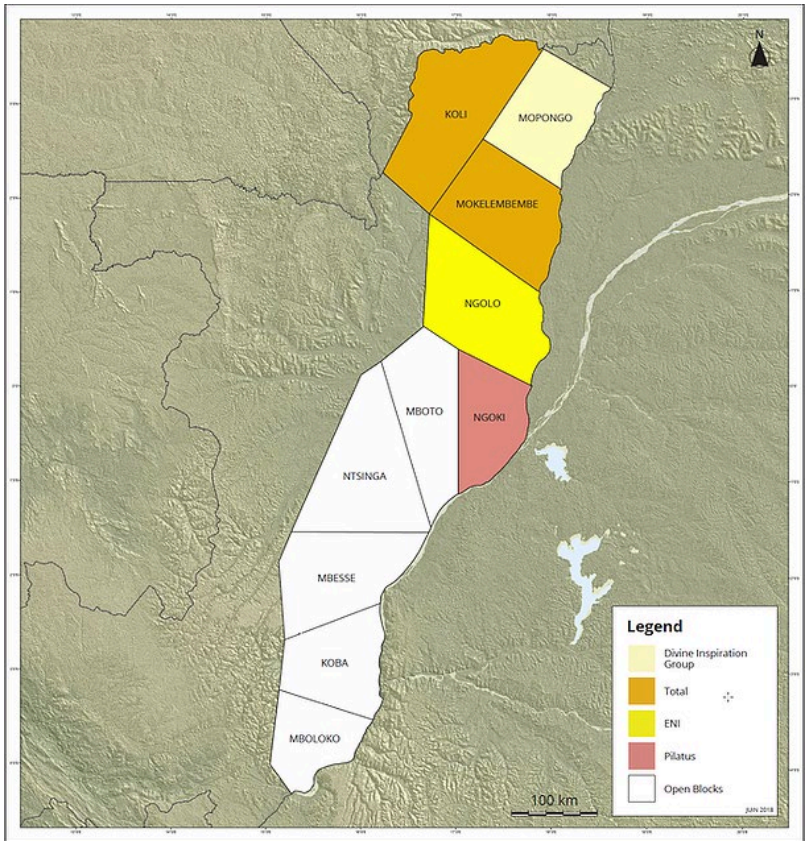
CONGO is committed to diversification of its economy – Africa Oil Week provides the opportunity to promote the potential of our gas and liquid hydrocarbons

Congo Brazzaville – Key Information

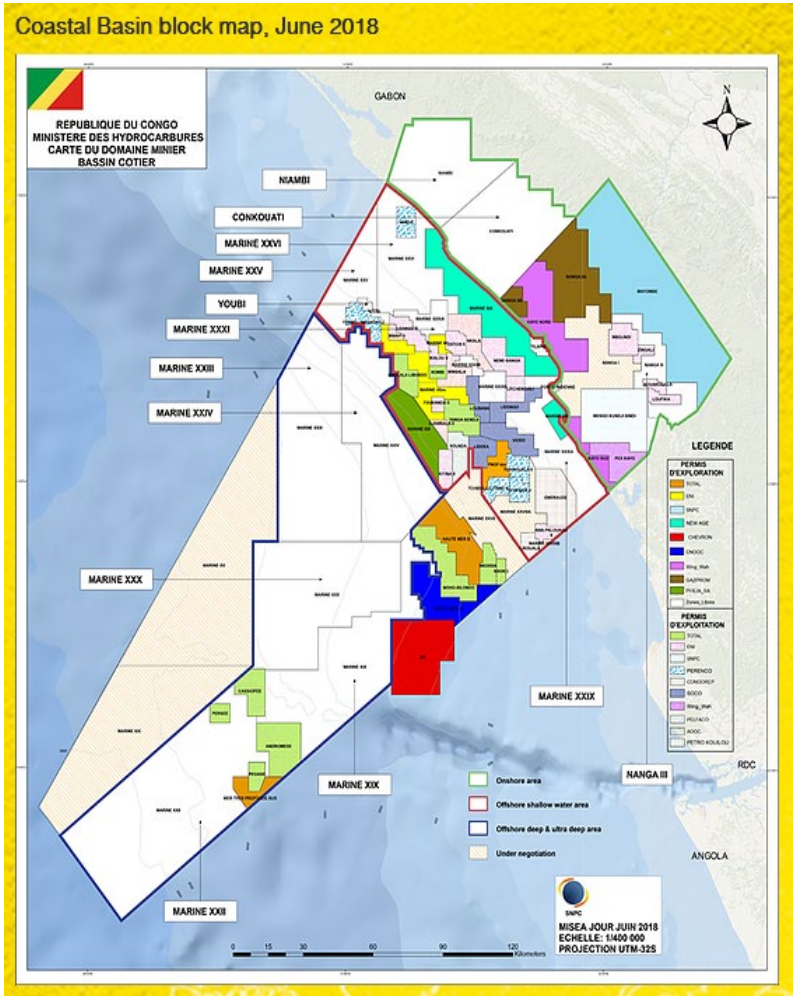
- Oil Reserves:
  - 496,847 KBBLS (1P)
  - 2,613,793 KBBLS (2P)
  - ~ 20 Producing Fields
  - ~ 10 Exploration Permits
- Gas Reserves:
  - 200 billion m^3 (Gm^3 NG)

Congo Brazzaville – Current Licenses





Congo Brazzaville – License Round Phase II



Available Blocks

Coastal Basin – Onshore

Conkouati

Nanga III

Niambi

Coastal Basin – Offshore Shallow Water

Marine XXV

Marine XXVI

Marine XXIX A/B

Marine XXXI A/B

Youbi

Coastal Basin – Offshore Deep and Ultra-Deep Water

Marine XIX

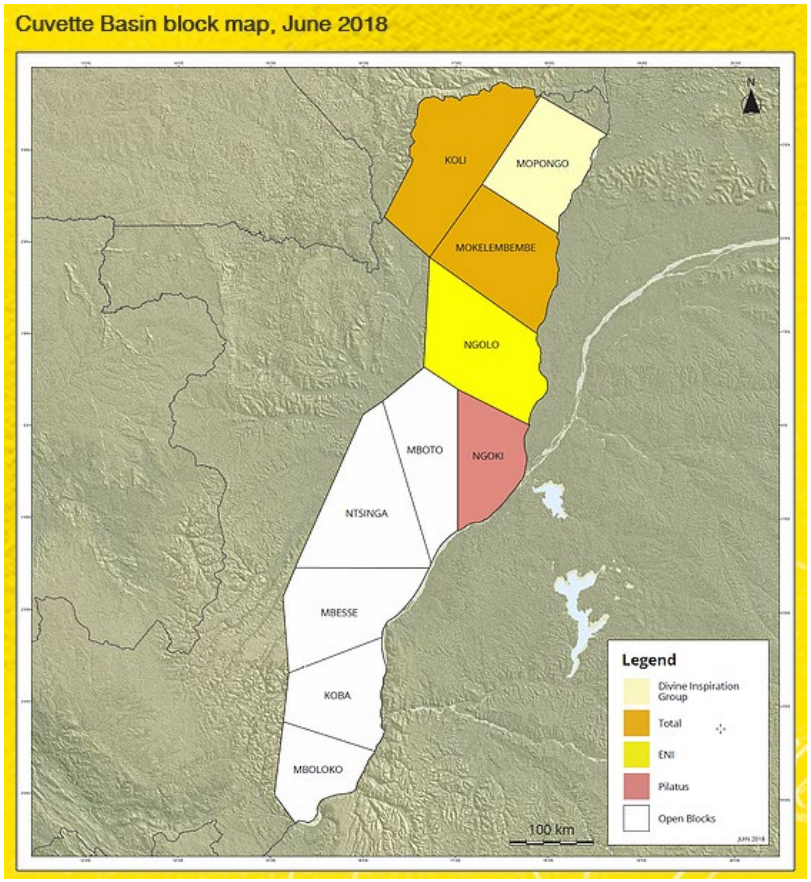
Marine XXII

Marine XXIII

Marine XXIV

Marine XXX

Congo Brazzaville – License Round Phase II



Available Blocks

Cuvette Basin – Onshore

Koba

Mbesse

Mboloko

Mboto

Ntsinga

Congo Brazzaville – Key Information

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  - ~ 20 Producing Fields
  - ~ 10 Exploration Permits
- Gas Reserves:
  - 200 billion m^3 (Gm^3 NG)

- Average Daily Production = ~350,000 barrels / day
- 3rd largest in sub-Saharan Africa
- OPEC Member – June 2018

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Teresa GOMA
Director General of Hydrocarbons

AGENDA

I. Hydrocarbons Code

II. Petroleum Domain

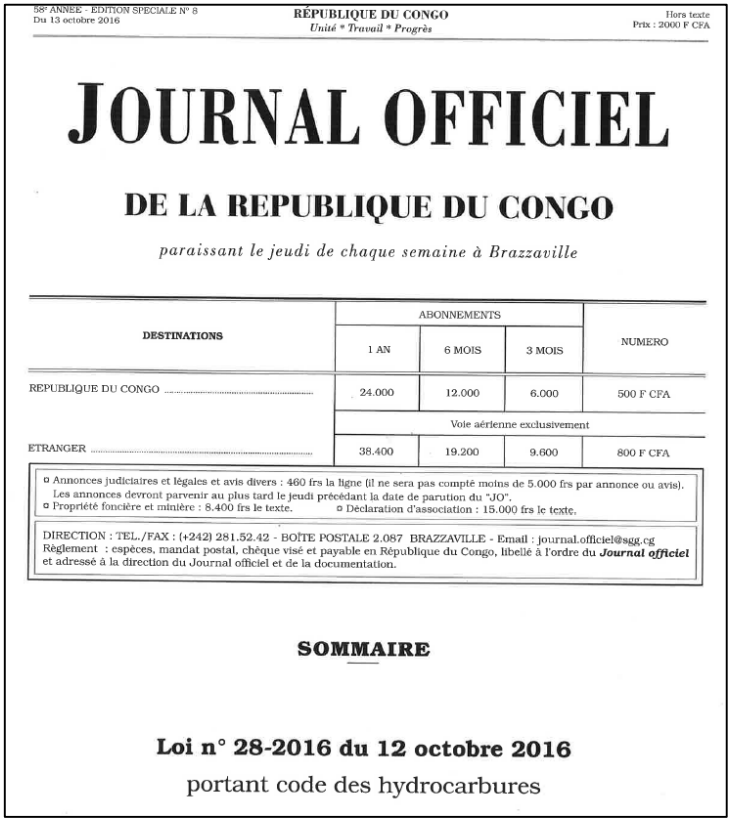
III. Natural Gas

IV. Promotion of Open Blocks – Phase II

V. Data Packages – Phase II

VI. Results of Phase I

I. Hydrocarbons Code



58e ANNEE - EDITION SPECIALE N° 8
Du 13 octobre 2016

RÉPUBLIQUE DU CONGO
*Unité * Travail * Progrès*

Hors texte
Prix : 2000 F CFA

JOURNAL OFFICIEL

DE LA REPUBLIQUE DU CONGO

paraissant le jeudi de chaque semaine à Brazzaville

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REPUBLIQUE DU CONGO	24.000	12.000	6.000	500 F CFA
	Voie aérienne exclusivement			
ETRANGER	38.400	19.200	9.600	800 F CFA

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Les annonces devront parvenir au plus tard le jeudi précédant la date de parution du "JO".
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SOMMAIRE

Loi n° 28-2016 du 12 octobre 2016
portant code des hydrocarbures

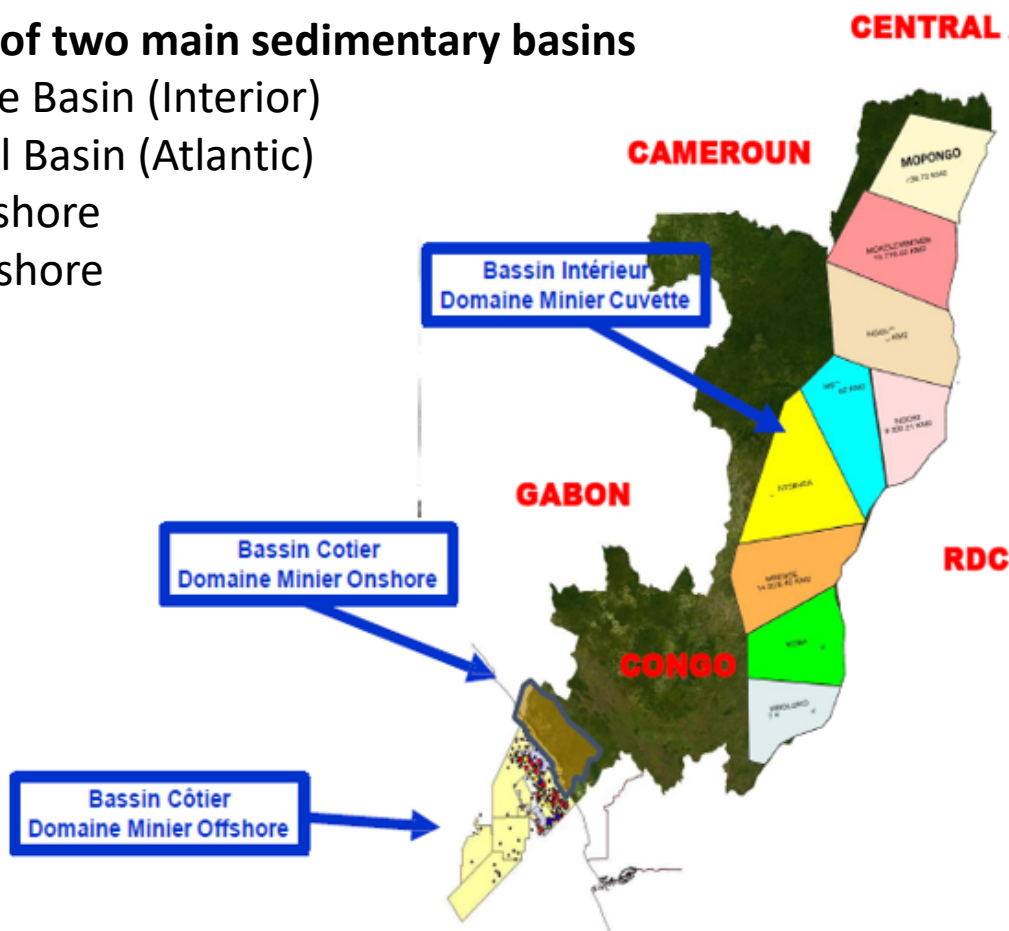
New Hydrocarbons Code in place since 12 October 2016

Further details (legal, tax, local content, HSE, etc.) will be provided by Mr. Jean Baptiste POUTI, Upstream Advisor to the Minister, later on during this roadshow

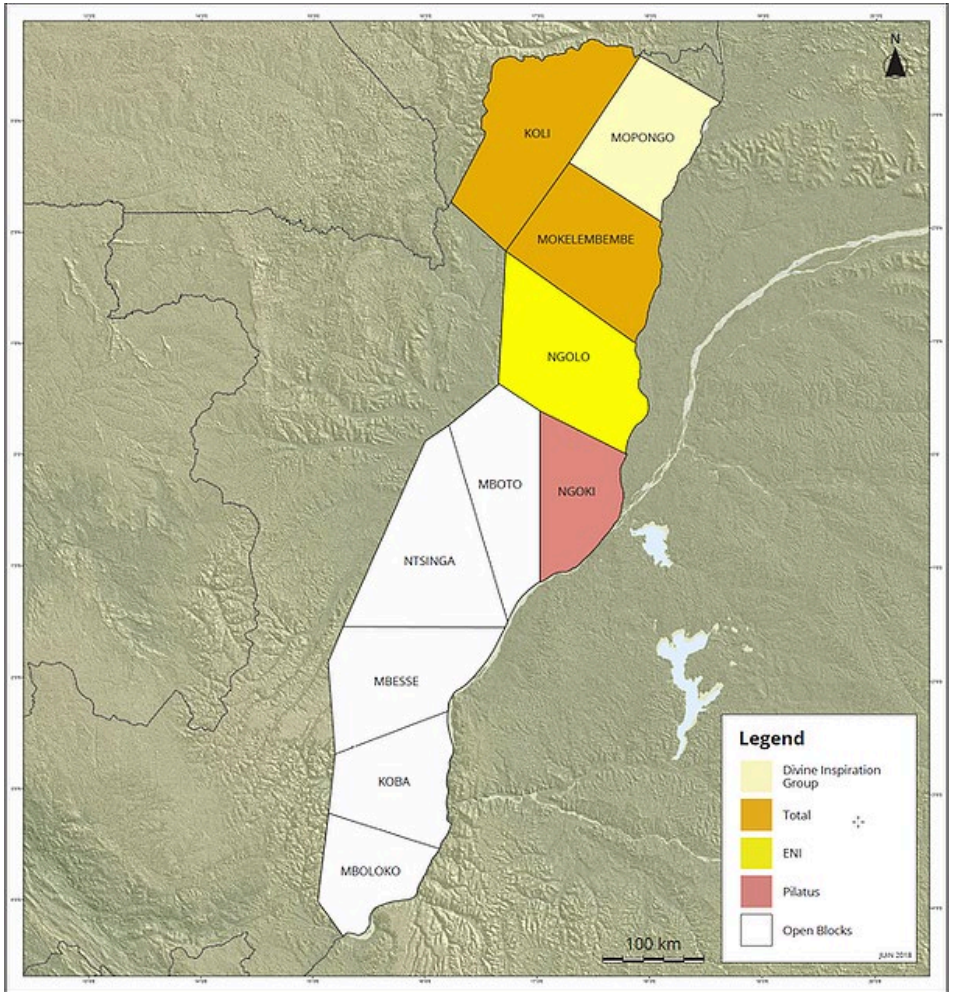
II. Petroleum Domain

Presence of two main sedimentary basins

- Cuvette Basin (Interior)
- Coastal Basin (Atlantic)
  - Onshore
  - Offshore



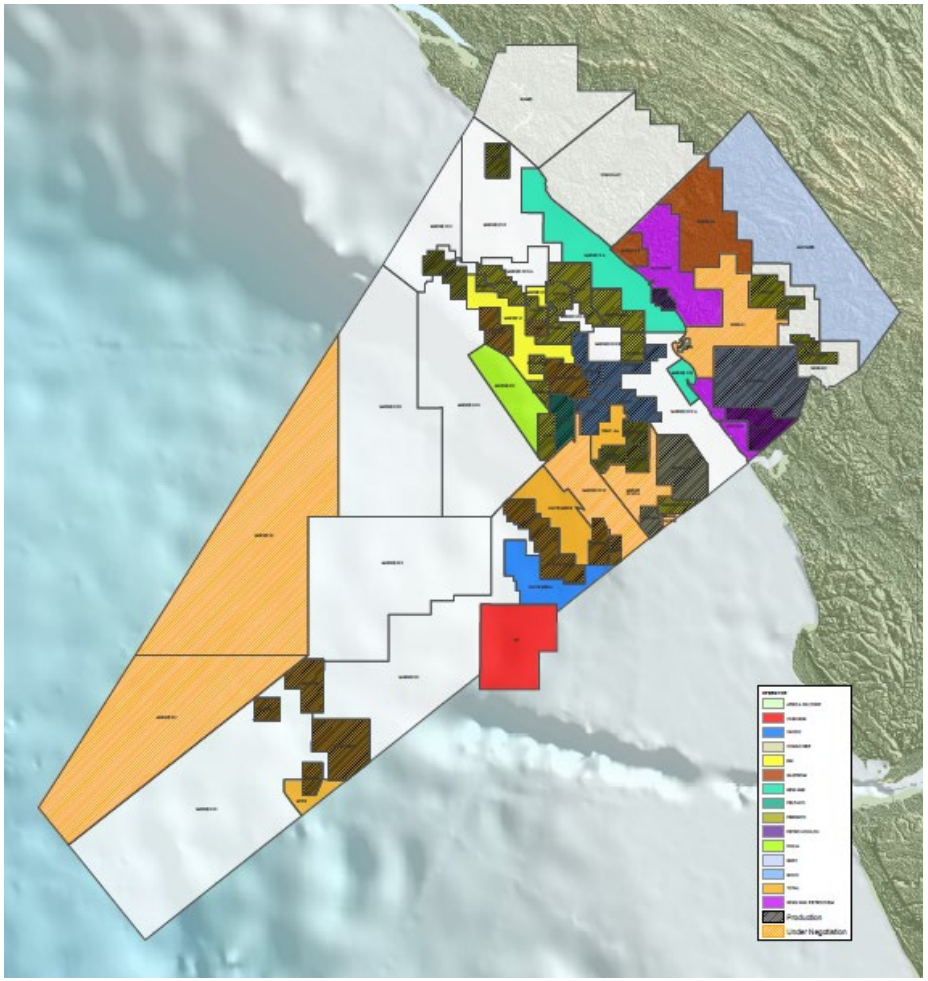
II. Petroleum Domain



Cuvette Basin (Bassin Intérieur)

- Area = 119,985.56 Km²
- Exploration Licenses = 4
- Open Blocks = 5

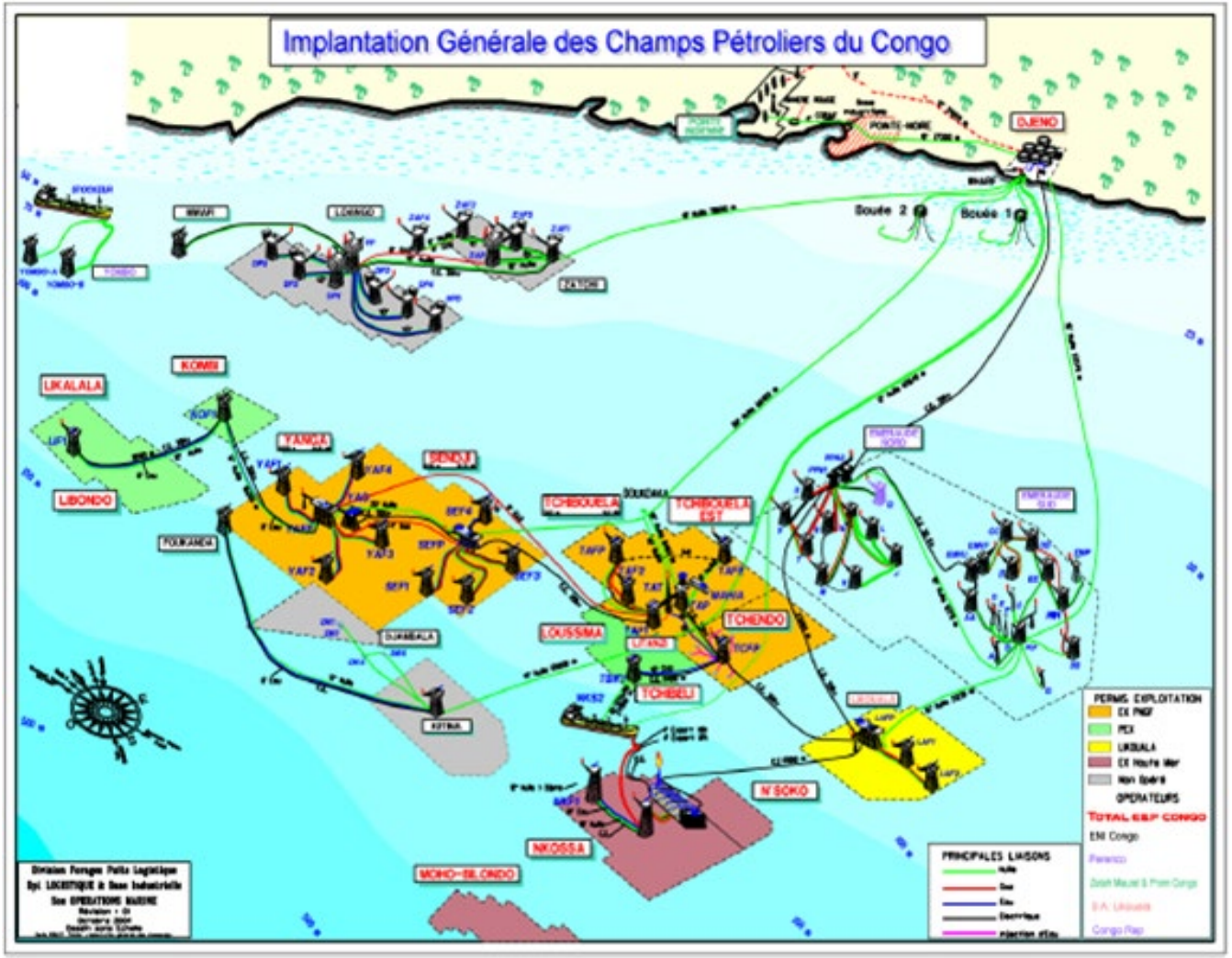
II. Petroleum Domain



Coastal Basin (Bassin Côtier)

- Area = 37,531.403 Km²
- Operating Permits = 38
- Exploration Licenses = 13
- Open Blocks = 13

II. Petroleum Domain:



Offshore fields
oil and gas network interconnections

II. Petroleum Domain

Coastal Basin – key information

- Average Daily Production = ~350,000 barrels / day
- 3rd largest in sub-Saharan Africa
- Oil Reserves at 31 December 2017:
  - 496,847 KBBLS (1P)
  - 2,613,793 KBBLS (2P)
- Gas Reserves (associated and non-associated) at 31 December 2017:
  - 200 billion m^3 (Gm^3 NG)

- OPEC Member – June 2018

III. Natural Gas

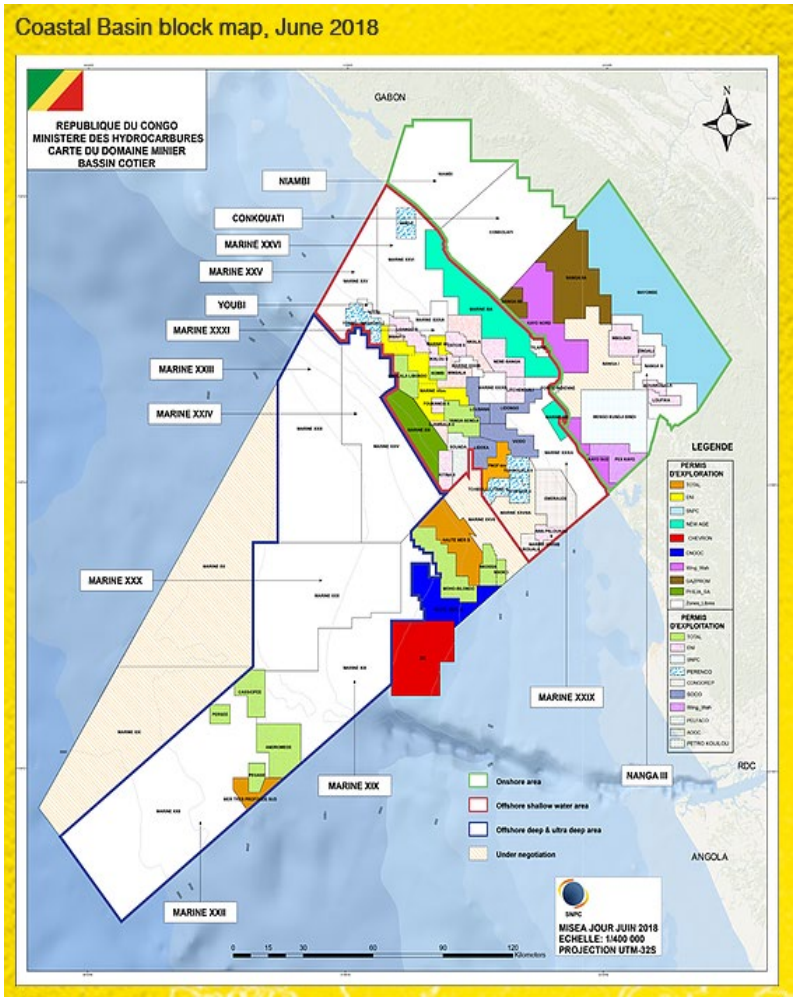
Congo organised a round table in 2006 within the framework of the global partnership for the reduction of gas flaring (GGFR).

Congo adopted an ambitious plan for the development of Congolese natural gas, developed with partners interested in supporting our country; today flaring is reducing.

Following this plan, several gas projects are in the process of being implemented.

Mr POUTI will talk more about this subject in his presentation.

IV. Promotion of Open Blocks – Phase II



Available Blocks

Coastal Basin – Onshore

Conkouati

Nanga III

Niambi

Coastal Basin – Offshore Shallow Water

Marine XXV

Marine XXVI

Marine XXIX A/B

Marine XXXI A/B

Youbi

Coastal Basin – Offshore Deep and Ultra-Deep Water

Marine XIX

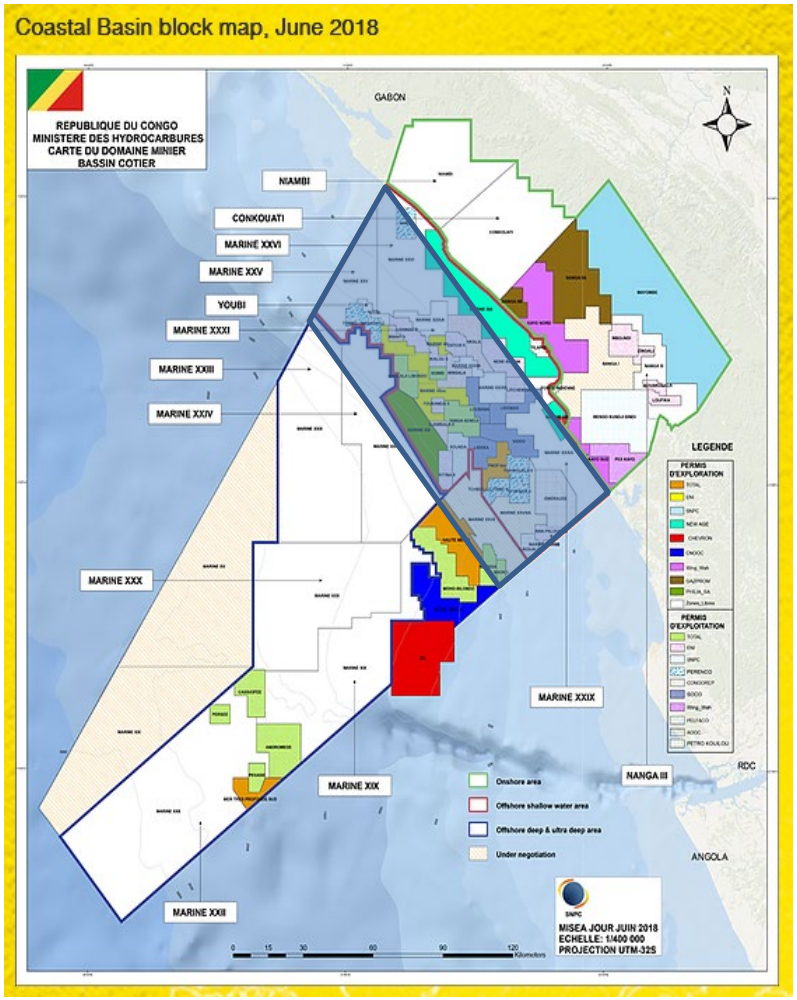
Marine XXII

Marine XXIII

Marine XXIV

Marine XXX

IV. Promotion of Open Blocks – Phase II



Available Blocks

Coastal Basin – Offshore Shallow Water *

Marine XXV

Marine XXVI

Marine XXIX A/B

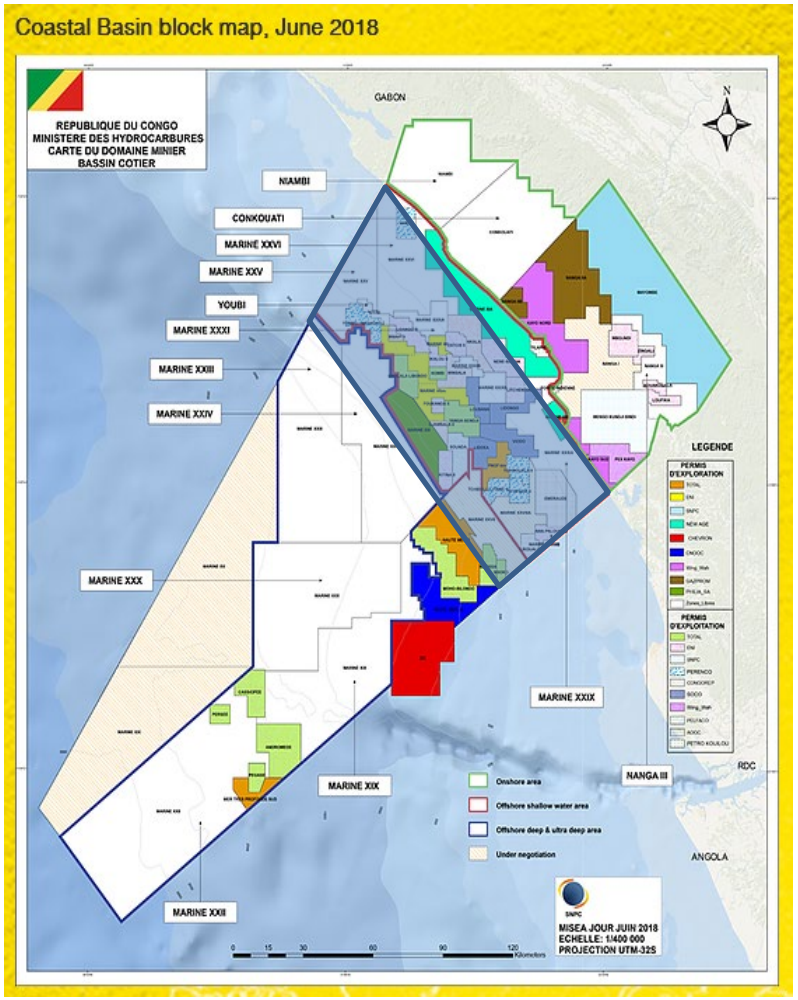
Marine XXXI A/B

Youbi

* **Le Congo accordera une notation particulière aux entreprises qui accepteront de soutenir le projet régional d'acquisition Sismique 3D de la SNPC en mer peu profonde.**

La participation de l'entreprise à ce projet d'acquisition sismique sur un bloc qui lui aura été attribué viendra en déduction de ses obligations de travaux sismiques 3D sur le bloc considéré en mer peu profonde.

IV. Promotion of Open Blocks – Phase II



Available Blocks

Coastal Basin – Offshore Shallow Water *

Marine XXV

Marine XXVI

Marine XXIX A/B

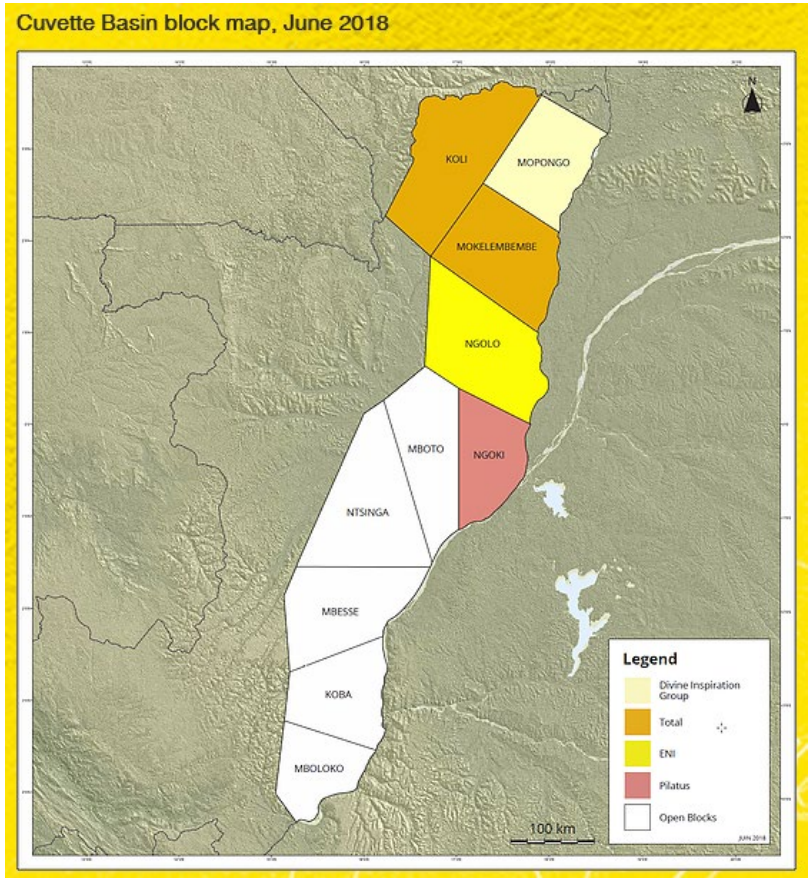
Marine XXXI A/B

Youbi

* Congo will give credit to companies that agree to support SNPC's regional 3D seismic project in the Peu Profond area.

Participation by a company in this seismic acquisition project on a block allocated to it will be deducted from the 3D seismic work commitment for that block in the Peu Profond area.

IV. Promotion of Open Blocks – Phase II



Available Blocks

Cuvette Basin – Onshore

Koba

Mbesse

Mboloko

Mboto

Ntsinga

For all blocks the Cahiers des Charges are available now on USB disk.

For more information, please visit the website:

www.congolr2018.com

IV. Promotion of Open Blocks – Phase II

Timetable

- **28 October 2015:** Official Announcement of Launch of 2016 License Round (Phase I)
- **From June 2018:** Registration by interested companies via website – www.congolr2018.com
- **From September 2018:** Tender documents available (including Hydrocarbons Code and PSC Terms)
- **November 2018:** Official Launch of License Round Phase II at Africa Oil Week, Cape Town
- **30 June 2019:** Closing date for the submission of offers in Brazzaville (14:00h)
- **September 2019:** Appraisal of the bids submitted by companies, announcement of the results.

VI. Data Packages – Phase II

SNPC

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BLOCS	PACKAGE DES DONNEES BASIQUES (Obligatoire)				
	DONNEES DE PUITS (Composites Logs et Rapports)		SISMIQUES 3D MegaSurvey Classique	SISMIQUES 3D MegaSurveyPlus Retraitement	SISMIQUES 2D
MARINE XXV	SNPC Pointe-Noire	GOMA MARINE 1 GOMA MARINE 2 KABA MARINE 1 KITOKO MARINE 1 LITELA MARINE 1 LITELA SUD MARINE 1X MAMBILI MARINE 1 MASSALA MARINE 1 SEKA MARINE 1 CONGO MARINE 1	PGS	PGS	N/A
MARINE XXVI	SNPC Pointe-Noire	BOUNGOU MARINE 1 MIKOUROU MARINE 1 PANGALA MARINE 1 PANGALA NORD MARINE 1 POUNGOU MARINE 1 SIALIVAKOU MARINE 1 SIALIVAKOU SUD MARINE 1 NANGA MARINE 1 LIMBA MARINE 1 LIMBA MARINE 2 LIMBA OUEST MARINE 1 KOUNDA MARINE 1 CONGO MARINE 1 CONKOUATI MARINE 1	PGS	PGS	N/A
MARINE XXIX	SNPC Pointe-Noire	DJENO MARINE 1 KOGA MARINE 1 LIYEKE MARINE 1 NGONGO MARINE 1	PGS	PGS	N/A
MARINE XXXI	SNPC Pointe-Noire	BOUTILA MARINE 1 DABI MARINE 1 KOUILOU MARINE 1 NANGA MARINE 1 LOULEMA MARINE 1 MADINGO MARINE 1	PGS	PGS	N/A
YOUBI	SNPC Pointe-Noire	YOUBI MARINE 1 YOUNGOU MARINE 1	PGS	PGS	N/A
CONKOUATI	SNPC Pointe-Noire	TCHIBOTA 1 FUBZI 1 YANGALA 1 NKOKO 1 KOLA 1 KOLA 2 NGOUALI	N/A	N/A	SNPC Pointe-Noire
NANGA III	SNPC Pointe-Noire	TIONI 1 LOUFIKA 5	N/A	N/A	SNPC Pointe-Noire
NIAMBI	SNPC Pointe-Noire	TIE-TIE 1X TIE-TIE NE 1 MALASSI 1 MWESSI 1 TCHINKOUSSOU 1BIS TCHINKOUSSOU 2	N/A	N/A	SNPC Pointe-Noire

SNPC

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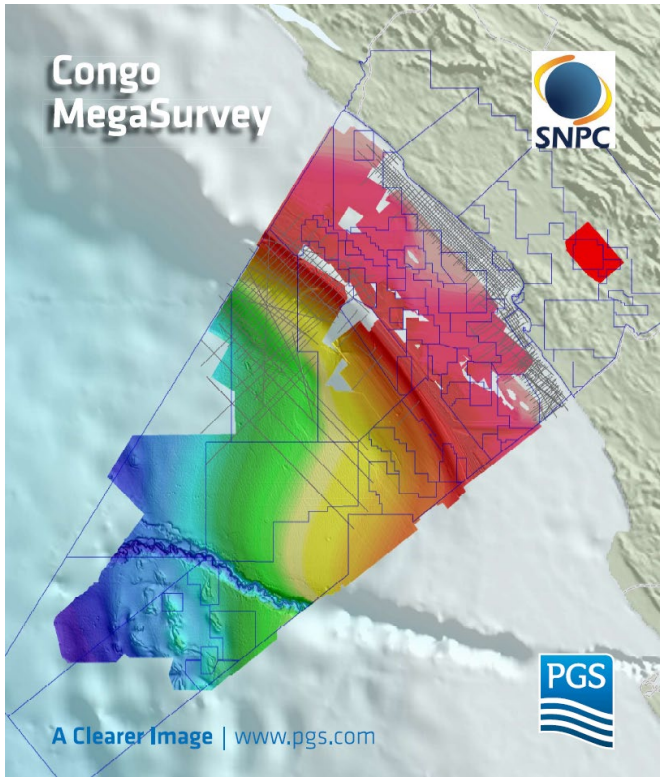
BLOCS	PACKAGE DES DONNEES BASIQUES (Obligatoire)				
	DONNEES DE PUITS (Composites Logs et Rapports)		SISMIQUES 3D MegaSurvey Classique	SISMIQUES 3D MegaSurveyPlus Retraitement	SISMIQUES 2D
CUVETTE BLOCS	SNPC Pointe-Noire		N/A	N/A	N/A
MARINE XIX	SNPC Pointe-Noire	AZURITE MARINE 1 AZURITE MARINE 2 & 2ST1 AZURITE MARINE 3 & 3ST1 BERYL MARINE 1 CHEVAL MARINE 1 DIAMANT MARINE 1 MALACHITE MARINE 1 ONYX MARINE 1 SAPHYR MARINE 1	PGS	N/A	N/A
MARINE XXII	SNPC Pointe-Noire		PGS	N/A	N/A
MARINE XXIII	SNPC Pointe-Noire	BOUENZA 1X LITELA MARINE 3 OPAL MARINE 1 TEMBO MARINE 1 TITANE MARINE 1	PGS	N/A	N/A
MARINE XXIV	SNPC Pointe-Noire	DIOSSO MARINE 1 FRIDA MARINE 1 JEANNE CENTRE MARINE 1 MOEMBILA NORD MARINE 1 NESTOR NORD MARINE 1 RITA MARINE 1 SANGHA 1XA THERESA MARINE 1 YANIKA MARINE 1 YANIKA SUD MARINE 1	PGS	N/A	N/A
MARINE XXX	SNPC Pointe-Noire	COBALT MARINE 1 MUHANGA MARINE 1 PUNDA MARINE 1 TURQUOISE MARINE 1 TURQUOISE MARINE 2 TURQUOISE MARINE 3 TURQUOISE MARINE 4	PGS	N/A	N/A

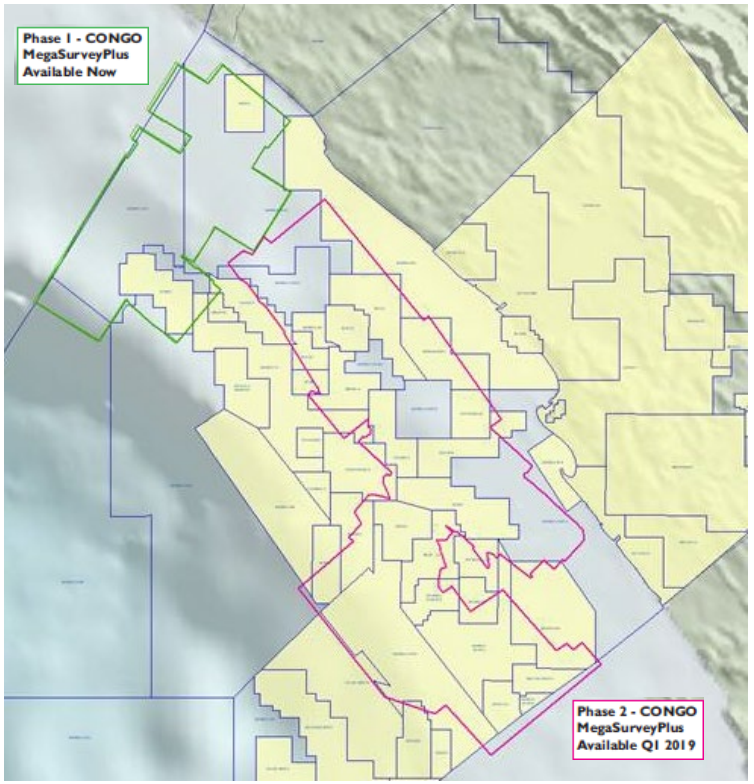
Data available: wells and seismic

V. Data Packages – Phase II

MegaSurvey Classic versus MegaSurveyPlus – surface coverage



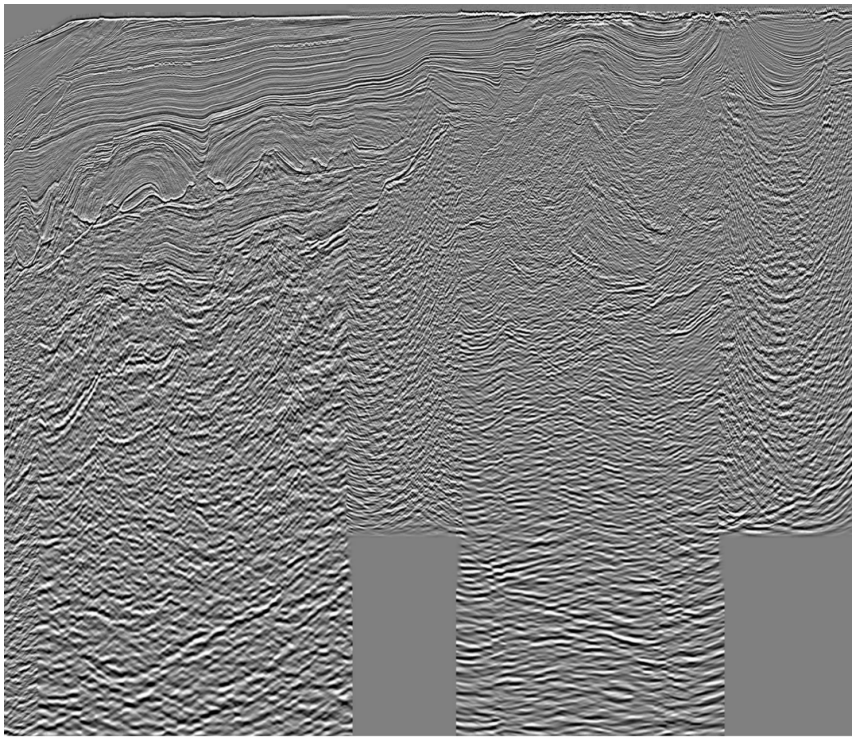
CONGO MegaSurvey Classic
Sea Bed Interpretation



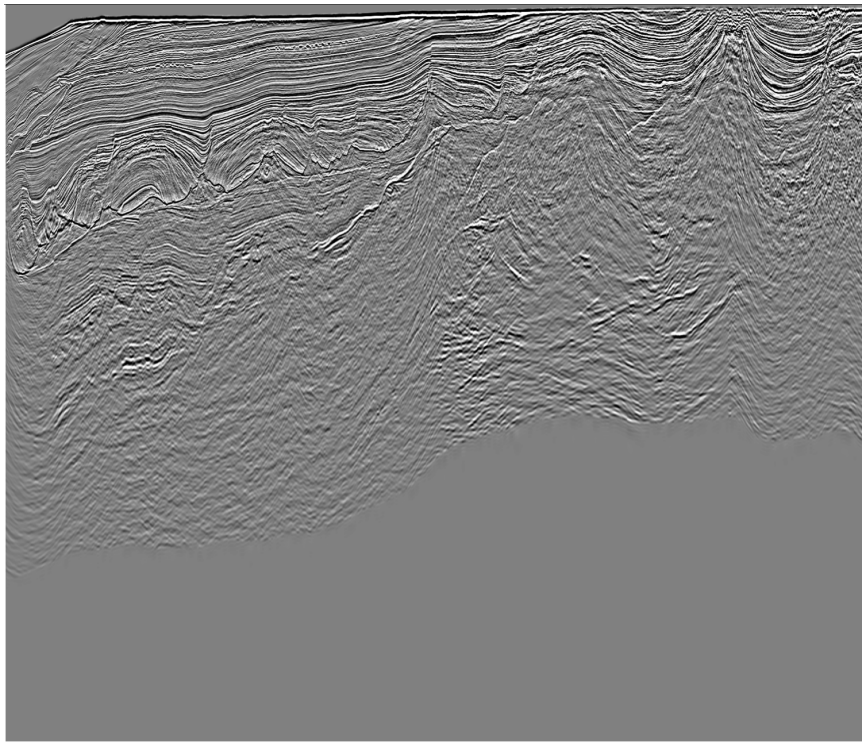
CONGO MegaSurveyPlus Reprocessing
Outline Map

V. Data Packages – Phase II

MegaSurvey Classic versus MegaSurveyPlus – improvement of seismic image

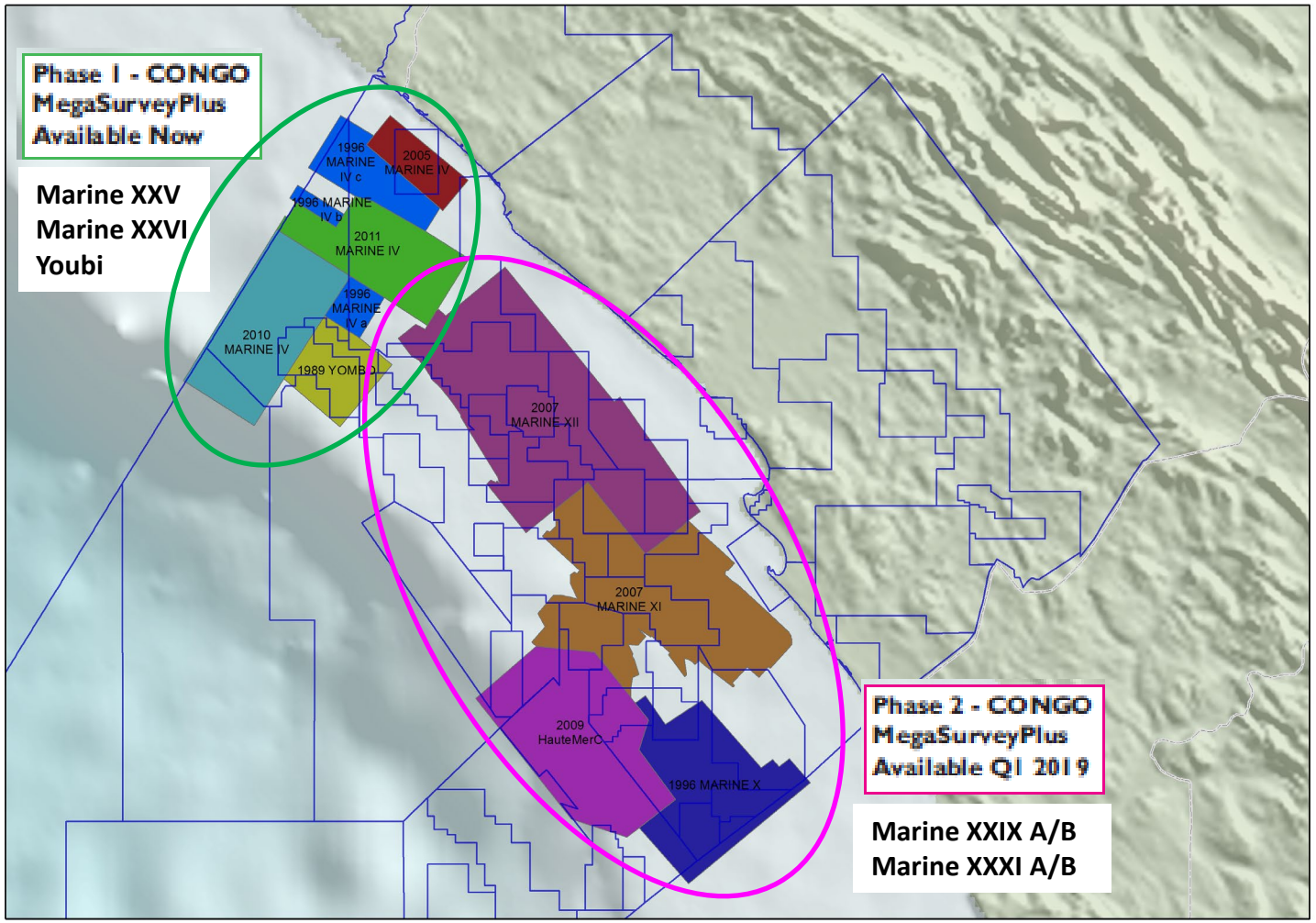


CONGO MegaSurvey Classic
Final Post-STM Migration

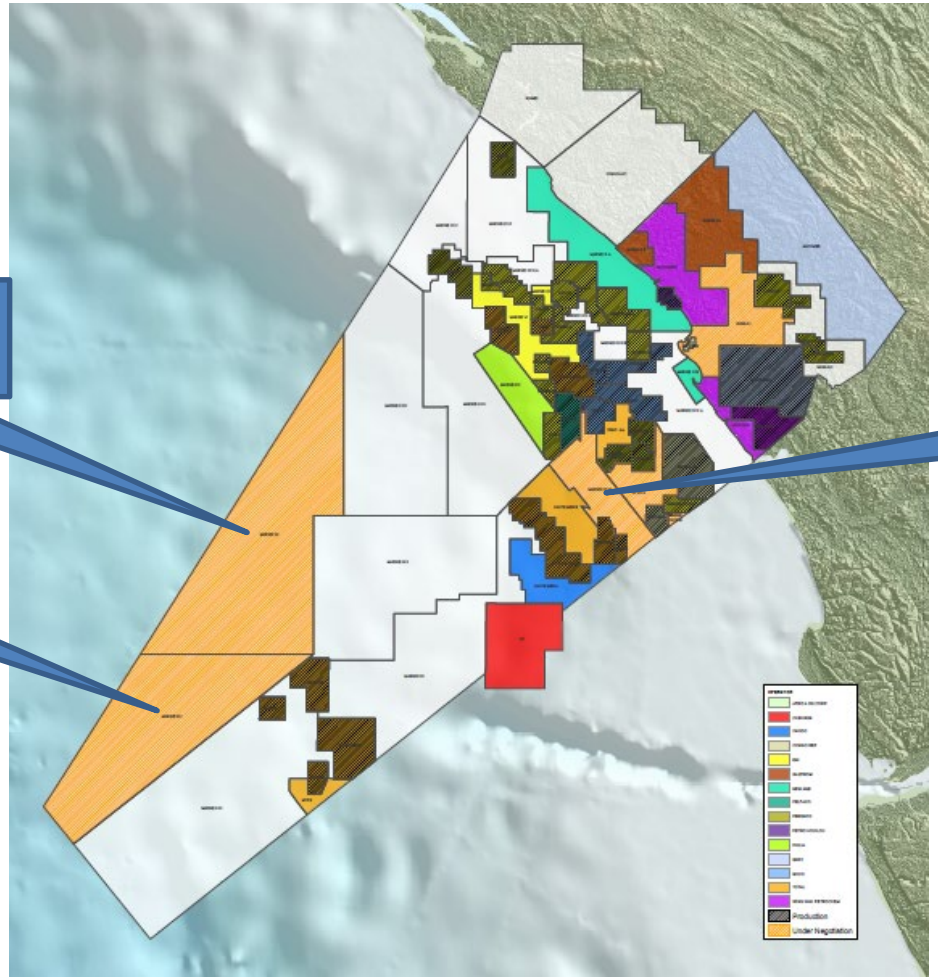


CONGO MegaSurveyPlus Reprocessing
Final KPSDM Full Stack

V. Data Packages – Phase II



VI. Results of Phase I



Attribution decrees to be issued shortly

THANK YOU FOR YOUR ATTENTION !!!!

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