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Revenue management in joint development zones: feedback from Senegal and Mauritania

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Overview: Greater Tortue/Ahmeyim joint development zone (GTA)



Name: Greater Tortue/Ahmeyin

Location: 125km off the coast of Saint-

Louis (<u>Senegal</u>) - Senegal-Mauritania

border

Composition: Block C-8 (Ahmeyin) & St-Louis offshore block (Greater Tortue)

Natural resource: Gas

Estimated volume: Almost 450 billion

cubic meters





Dates and key developments (1/2)

- -January 9, 1971: Signature of a tax treaty between Senegal and Mauritania
- -October 23, 2015: Signature of an intergovernmental cooperation agreement (ACI) between the two governments to work together on the Greater Tortue Ahmeyin (GTA) field
- -January 14, 2016: Signature of a framework agreement between SMHPM, PETROSEN, KOSMOS ENERGY SENEGAL and KOSMOS ENERGY MAURITANIA



Protocols and agreements (2/2)

- February 9, 2018: Signature of an intergovernmental cooperation agreement
- 2018: Additional agreement to be signed in

Dates and key developments (2/2)

Main Points

Intergovernmen tal cooperation agreement between Mauritania and Senegal □ The intergovernmental cooperation agreement was signed between Mauritania and Senegal at the Joint High Commission (*Grande Commission mixte*) on October 23, 2015 to promote the development of cooperation in upstream hydrocarbons by:

- Sharing experiences relating to global policies applied to hydrocarbon resources, legal frameworks and databases;
- Organize reciprocal visits by policy makers and technical experts responsible for the development and implementation of national hydrocarbon policies.

Main Points

FRAMEWORK FOR AGREEMENT THE **ESTABLISHMENT OF BOUNDARIES, AND** THE **EVALUATION, DEVELOPMENT AND OPERATION** OF **SHARED HYDROCARBON RESOURCES IN THE GREATER TORTUE/AHMEYIM** (GTA) ZONE

- ☐ The framework agreement was designed to accelerate and facilitate full cooperation to establish the boundaries, and to evaluate, develop and operate the GTA zone. It resulted in the creation of:
- A Management Board made up of representatives of the hydrocarbons ministers from both countries, the managing directors of Kosmos Senegal and Kosmos Mauritania, and the managing directors of SMHPM and PETROSEN
- A working group made up of representatives of each of the parties
- ☐ These two bodies were tasked with drafting an intergovernmental cooperation agreement



Intergovernmental cooperation agreement (ACI)



- ☐ The agreement sets out to establish the framework for cooperation between Mauritania and Senegal to jointly develop and operate the Greater Tortue field.
- □The hydrocarbons contained in the Greater Tortue/Ahmeyim field deposits will be developed and operated as a single unit using facilities and equipment that will be detailed in the development plan, which must:
 - Comply with the oil code in each country in relation to their respective sections of the field deposits
 - Be approved by the hydrocarbons minister in each country

Intergovernmental cooperation agreement(ACI) (cont.)

□ To regulate the development and joint operations of the **Greater Tortue/Ahmeyim** field deposits, each government will require its contractors, in accordance with the oil contract in effect, to sign a **Unitization Agreement** with the contractors working for the other government.





Unitization Agreement: Main points

Overview of the Unitization Agreement outlined in the ACI

- □ **Distribution of the resources in the GTA deposits** before production starts. Both countries have agreed to a **50/50** split that can be reviewed every five (5) years.
- □ Joint commercialization of the hydrocarbons produced by the GTA field.
- □ Accounting and audit of costs, operations, abandonment, and other areas relating to the development and operation of the field.
- ☐ Location of the facilities and equipment.

Unitization and unit operating agreement (senegal/mauritania)







