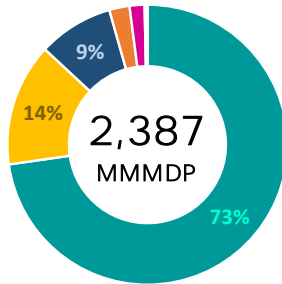


Investment in Entitlements

Last Updated October 2018

2,387 billion pesos
approved in Plans

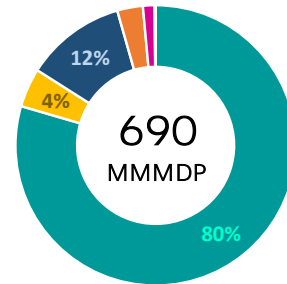
210 billion pesos in Exploration
2,177 billion pesos in Development



- Southeast Basins
- Tampico-Misantla
- Deep GoM
- Burgos
- Veracruz
- Yucatan Platform
- Chiapas Fold Belt
- Burro-Picachos Platform

690 billion pesos
invested from 2015 to date

136 billion pesos in Exploration
554 billion pesos in Development

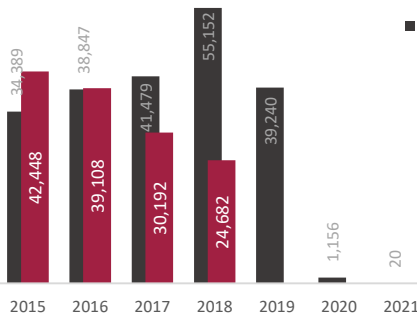


- Southeast Basins
- Tampico-Misantla
- Deep GoM
- Burgos
- Veracruz
- Yucatan Platform
- Chiapas Fold Belt
- Burro-Picachos Platform

Type	Location	Approved Investment ¹ (million pesos)	Investment Expended ² (million pesos)
Development	Onshore	695,695	133,338
	Shallow waters and Onshore	27,248	8,086
	Shallow waters	1,322,216	399,629
	Deepwaters	131,996	12,692
Exploration	Onshore	44,089	12,905
	Shallow waters and Onshore	20,850	19,044
	Shallow waters	70,100	37,242
	Deepwaters	75,244	67,239
Total		2,387,438	690,176

Investment in Exploration Millions of pesos

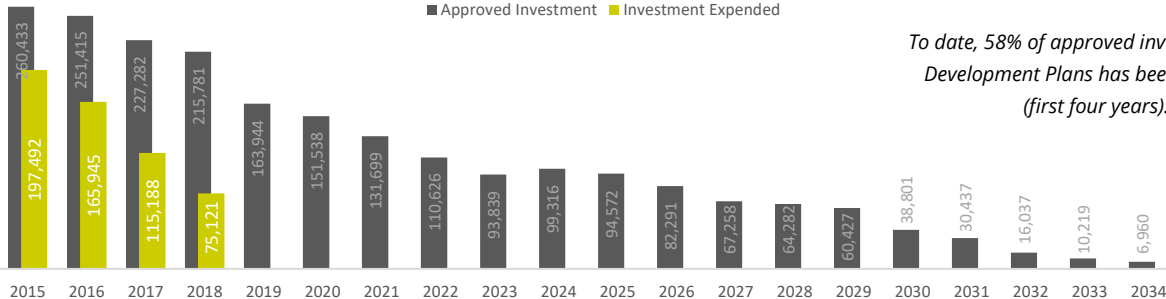
■ Approved Investment ■ Investment Expended



To date, 80% of approved investment in Exploration Plans has been expended (first four years).

Investment in Development Millions of pesos

■ Approved Investment ■ Investment Expended



To date, 58% of approved investment from Development Plans has been expended (first four years).

Notes

¹ Investment planned from January 2015 through the current year, per Entitlement.

² Investment expended from 2015 through most recent date of updating.

Information shared by Pemex, in accordance with the regulatory mandate of the CNH in its capacity to manage contracts and oversee Entitlements, as well as approve Exploration and Development for Extraction Plans and any modifications of these.

It is important to note that during the analysis of Round Zero in 2014, when the majority of Exploration and Development Plans were approved, assumptions were made regarding investments, costs and exchange rates using values current at that time. Nonetheless, the price of oil substantially decreased from 2014 to 2015, forcing companies in the sector, including Pemex, to reevaluate investments and projects.

MMMDP: Billion Mexican pesos.