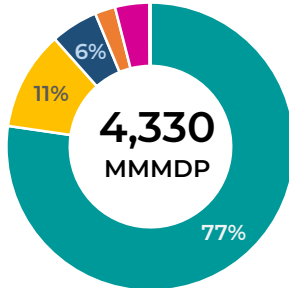


## Investment in Entitlements

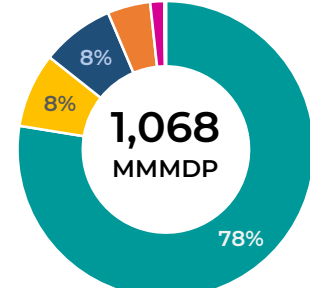
Last updated: August 30, 2019

4,330 billion pesos  
**approved** in Plans  
4,104 billion pesos in development  
226 billion pesos in exploration



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

1,068 billion pesos  
**invested** since 2015 to date  
904 billion pesos in development  
163 billion pesos in exploration



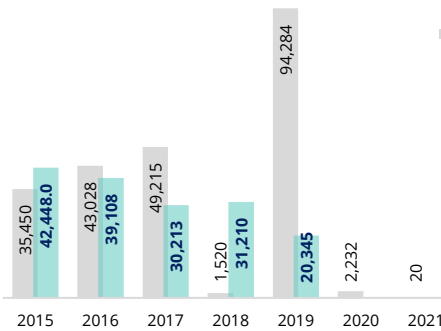
- Southeast Basins
- Tampico-Misantla
- Deep GoM
- Burgos
- Veracruz
- Yucatan Platform
- Chiapas Fold Belt
- Sabinas
- Burro-Picachos Platform

Type	Location	Approved investment <sup>1</sup>	Investment expended <sup>2</sup>
		(million pesos)	(million pesos)
Development	Onshore	1,241,650	270,351
	Shallow waters and onshore	47,196	16,173
	Shallow waters	2,668,374	605,119
Exploration	Deepwaters	146,562	12,753
	Onshore	44,765	18,560
	Shallow waters and onshore	25,634	26,001
Exploration	Shallow waters	72,105	46,522
	Deepwaters	83,244	72,241
<b>Total</b>		<b>4,329,530</b>	<b>1,067,720</b>

### Investment in Exploration

Million of pesos

■ Approved Investment ■ Investment Expended

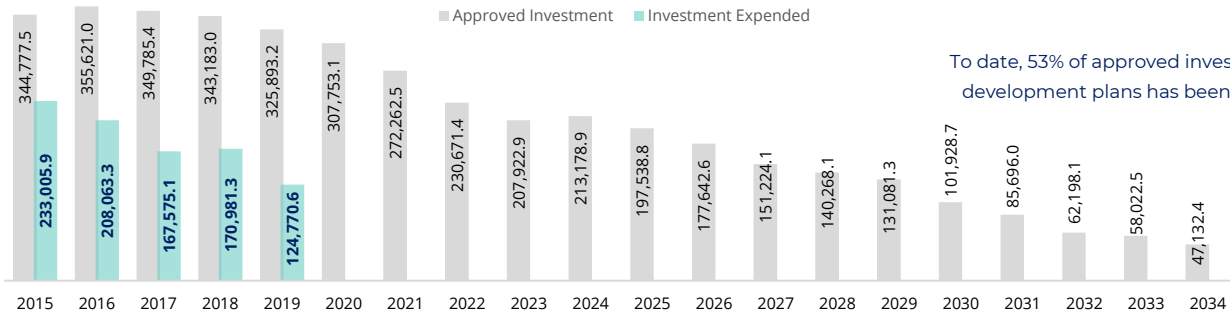


To date, 73% of approved investment in exploration plans has been expended (first five years)

### Investment in Development

Million of pesos

■ Approved Investment ■ Investment Expended



To date, 53% of approved investment from development plans has been expended

Notes

<sup>1</sup> Investment planned from January 2015 through the term of each Entitlement.

<sup>2</sup> 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