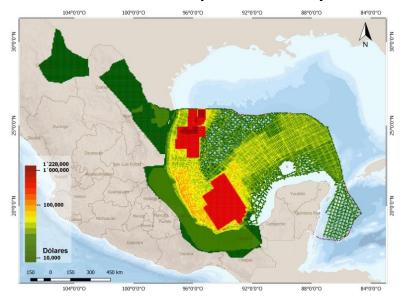


US\$2.752 billion dollars invested in exploration surveys in Mexico since 2015

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Investment in exploration surveys



Approximate Estimate of Investment in Dollars per 40 km²

- Through the end of last year, an estimated US\$2.752 billion dollars has been invested in exploration surveys and studies via the ARES program (Actividades de Reconocimiento y Exploración Superficial).
- To date, 52¹ ARES projects have been authorized, 22 of which involve the acquisition
 of new data, and 30 of which involve re-processing existing data held by the National
 Hydrocarbons Information Center.
- Of the 30 re-processing projects, 4 involve previously-acquired well data² integrated into the system under 2017 regulations that permitted development analysis of physical and digital well data samples.
- In addition, 10 of the 22 projects to acquire new data involve seismic 2D surveys, 8 involve seismic 3D surveys, and 5 employ WAZ³ technology.

Note: Investment figures include finished surveys and those in development.

1/ This figure takes into account finished projects, those in development and those in the start-up stage. It does not include cancelled or expired ARES projects.

2/ Regulation passed on August 16, 2017, as part of the General Administrative Faculties regarding Reconnaissance and Surface Exploration Permits, valid from August
17, 2017. For more information, please see http://www.dof.gob.mx/nota_detaile_php?codigo=5494073&fecha=16/08/2017

2/ WAZ as valide significant to accide the recording expressed.

3/ WAZ, or wide azimuth, is a seismic data acquisition technique that allows for the collection of seismic reflections from areas to the side of the recording spread. Source: National Hydrocarbons Commission. For further information please see https://cnh.gob.mx/informacion/inversionAres2.aspx

