

# Harnessing a valuable fertilizer by-product in Morocco

A case study on commercial feasibility analysis

## Initial situation



IHS Markit previously executed market studies to verify the commercial viability of the isolation of fluorine for the production fluorine-based chemicals derived from the mineral source for phosphate chemicals and phosphate fertilizer production in Morocco. The studies concluded that the revenue generated from the production of several down stream fluorochemicals would justify an investment in fluorine capture and concentration technology.

## IHS Markit approach

<p>A closer focus on key downstream fluorochemicals, current market and forecasts of prices, consumption and trade.</p>	<p>An in-depth analysis of the drivers of consumption, technological changes, regulations and government policies impacting the downstream fluorochemicals.</p>	<p>Profiles of major global producers of these fluorochemicals.</p>
<p>Production cost comparisons of the top producers of these fluorochemicals.</p>	<p>Health, Safety and Environmental considerations for the production of these fluorochemicals.</p>	<p>Logistics analysis and considerations for the transportation/ export of these fluorochemicals from Morocco to major destinations worldwide.</p>

## Impact

IHS Markit provided the complete view of the market to **justify the investment and initiate the sales of the new products.**

**The capture and utilization of fluorine for fluorochemicals production** in turn adds value to Morocco's chemical industry and **provides environmental benefits to the Kingdom** by eliminating the emissions of the fluorine.

## Key elements

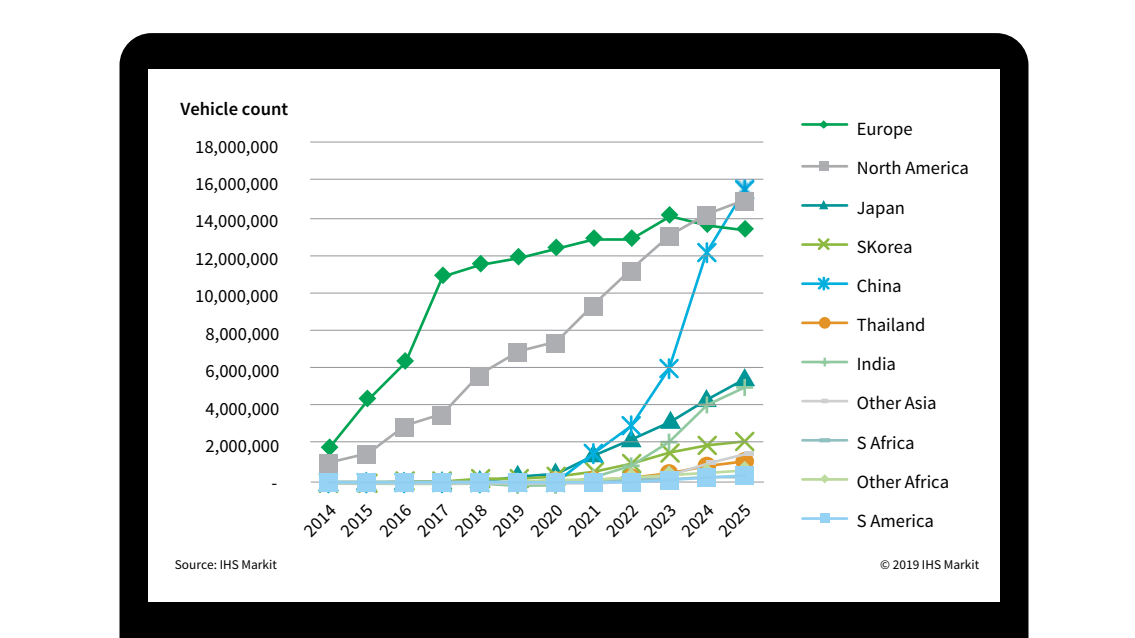
### Logistics analysis by transportation mode



### Analysis of trade flows



### Growth in Fluorochemical Refrigerant 2014-2025



With over 400 experts focused on the Oil, Mid-Downstream and Chemical markets, our expert analysis can be as broad as it can be laser focused.

**Get in touch to have a solution tailored to your needs.**

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