



# Desulfurization of Hydrocarbon Feeds by Adsorption with $\pi$ -Complexation

**Presented by**

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# Introduction

Combustion of sulfur compounds in transporting fuels



$SO_x$

- Reduction of  $SO_x$  must be carried out
- Sulfur compounds must be removed

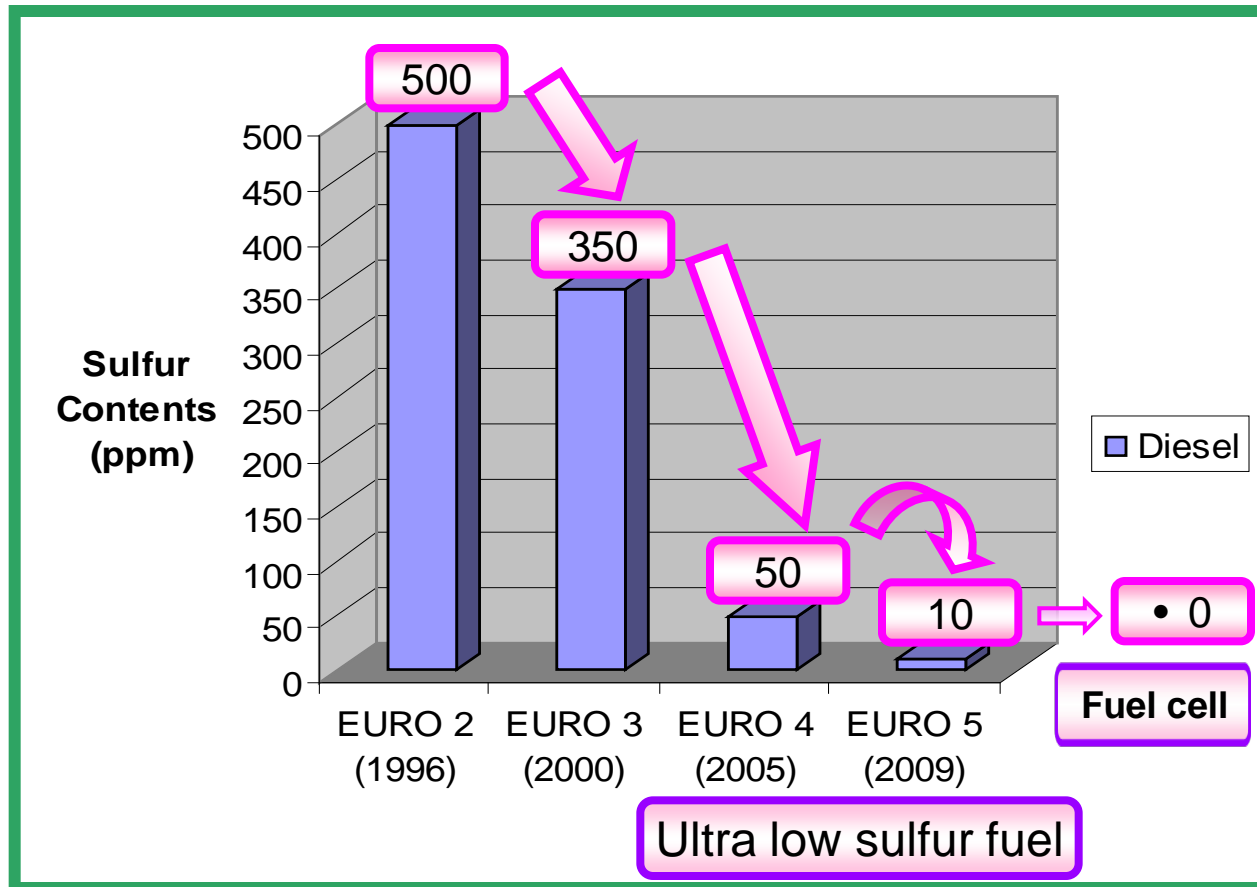
Corrosive

towards  
engine, reactor  
or piping

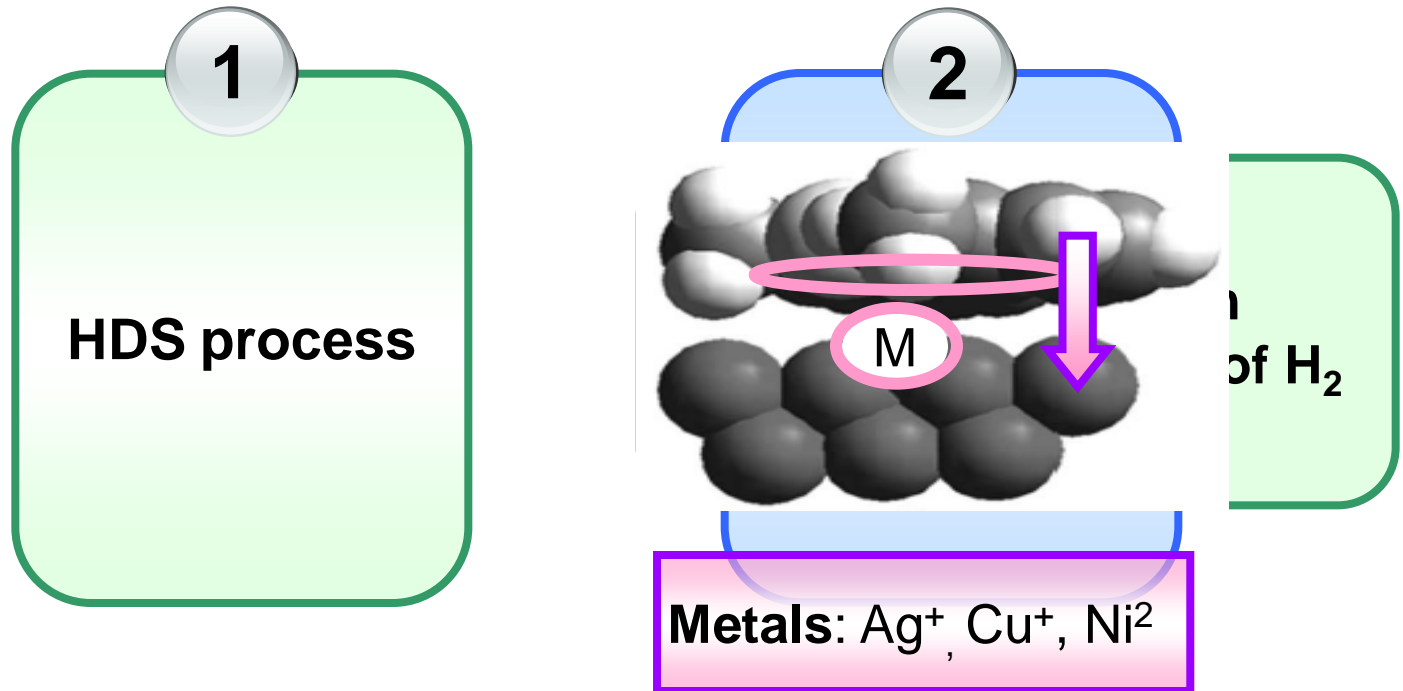
Acid rain

# Introduction

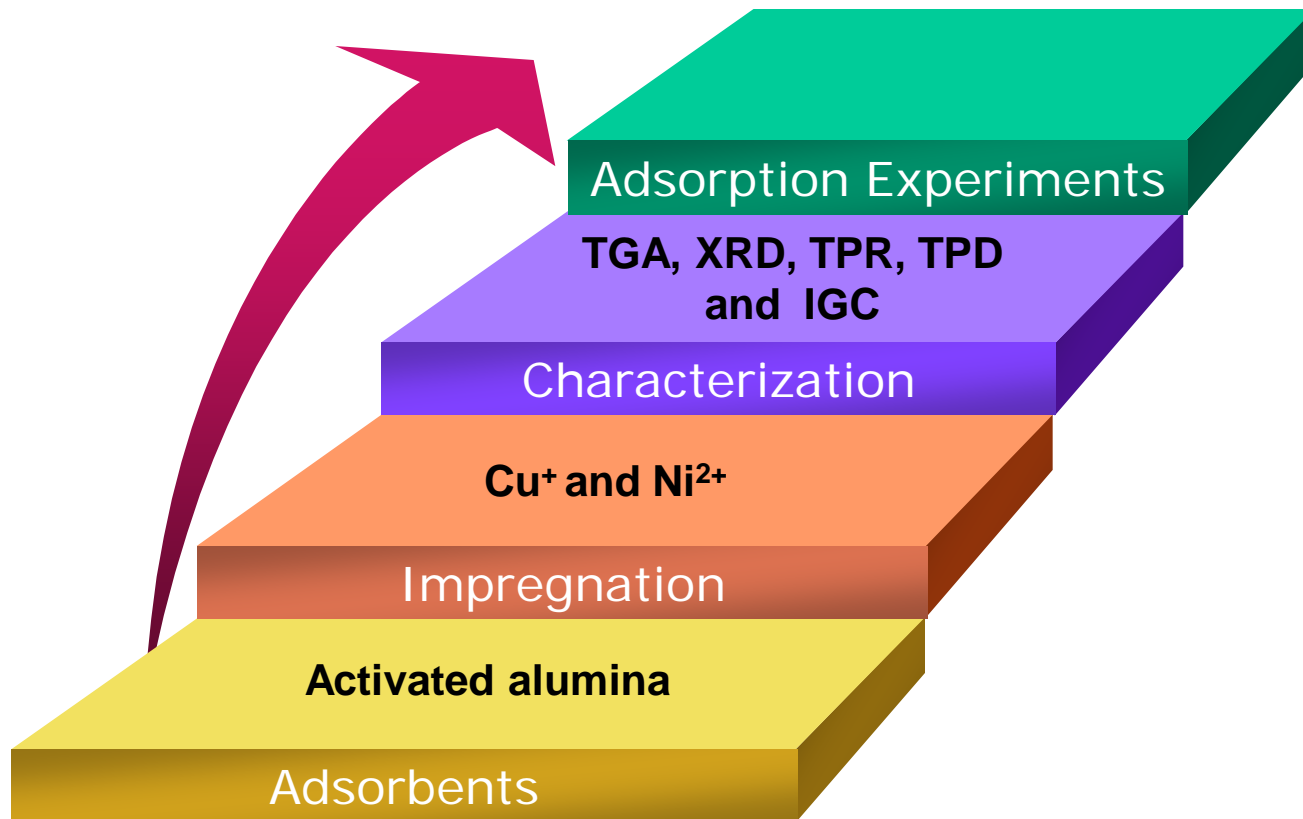
## Sulfur in Diesel Required by European Emission Standards



# Introduction



# 4 Steps of Studying





**Thank You for Your Attention**