

# GRUPO MAIN SAS - Agua (tratamiento, transporte, producción, control)

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## GRUPO MAIN SAS

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**Country:** Colombia **Category:** Agua (tratamiento, transporte, producción, control) **Impact Areas:** Mitigation  
**Stage:** Prototype **Team Size:** 4 **Website:** <http://www.grupomain.com.co/> **Funded:** NO

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## Elevator Pitch

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Supporting and making of chemistry analysis on environmental samples for diagnosis of contamination. In addition we research about remediation nanomaterials in environmental.

## Climate Problem

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Atmospheric emissions of hydrogen sulfide.

## Solution

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Biomaterial composite filters from the region and eco-friendly nanoparticles.

## Revenue Model

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Socializing results in environmental fairs and validating the prototype with potential users.

## Target Market

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Filter companies for acid gas production systems located in WWTPs, thermoelectric plants or solid waste treatment operations.

# Social Impact

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Mujeres

# Demand Evidence

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We have a regional ally, a solid waste manager who informed us of the need and according to bibliographic references.

# Competitors

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Activated carbon filters

# Founder Expertise

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We are 4 people from the areas of engineering and basic sciences.

# External Support

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none.

# Team

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Chemist with a PhD in Analytical Chemistry and Nanomaterials for the Environment - Quality Manager. Environmental research chemist has published on metal oxide nanoparticles-Operational researcher. Chemical Engineer-Head of Pilot Plant. Economist-Manager

# Founder

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Yuri Lorena Moreno Mariño

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