



ANDES TUNNEL ADVISORS





ATA

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⋮ Value proposition

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- Value proposition
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1. ATA is a tunnelling advisory company, that integrates different expertise to bring efficient solutions to challenges in underground projects.
2. We can be involved in projects since inception, through feasibility, design, construction, operation, maintenance, reparation, until closure.
3. Our innovative business model allows us to be flexible, agile, and responsive to our client's needs.



ATA



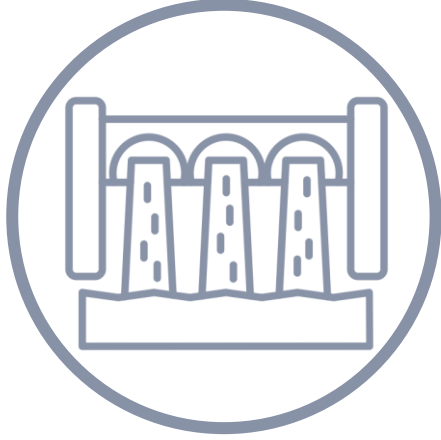
⋮ Markets & Clients

Our markets



MINING

- Access infrastructure
- Mine development
- Tail dams
- Slope stabilization



HYDRO POWER

- Dams, tunnels, caverns
- Pumped storage hydropower



WATER & SANITATION

- Subsea intakes for desalination
- Sewage and storm systems
- Water conveyors



ENERGY STORAGE

- Gas and liquid storage
- Pipelines



TRANSPORTATION

- Subways
- Highways
- Railways
- Immersed tunnels

- Our clients



December 2022 – June 2023
Advisor to the Board on contracting
and mining development.



November 2023 - present
Feasibility and constructability
advice on shaft development.



January 2024 - present
Feasibility and constructability advice
on underground mine development,
including access tunnels.



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Services

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- Services
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1. During design phase

Since the pre-feasibility (conceptual) stage to detailed engineering final phase, we provide advisory services to make project investment resilient and flexible:

1.1 Feasibility and constructability

1.2 De-risking, mitigation and contingency plans

1.3 Design and construction methods optimization

1.4 Safety in design for construction and operation

1.5 Functionality and operability optimization

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- Services
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2. During construction phase

During construction phases, new challenges can be addressed with the right anticipation and technology, we provide cost effective and easy implementation solutions:

2.1 Value recovery strategies: cost and schedule assessments, execution plans and monitoring.

2.2 Construction management advisor: strategic perspective for challenges anticipation and risk management.

2.3 Owner technical advisor: strategic advice integrating technical, contractual and economic perspectives.

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- Services
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3. During operational phase

During the operational phase, some events can be disruptive, we supply preventive advice, contingency plans and fast implementation solutions:

3.1 Advice on maintenance, applying innovative technologies to reduce costs.

3.2 In case of tunnel failures, we provide advice on inspection, reparations and rehabilitations.

3.3 We advice on mines closure and reclamation, focusing on hydrogeological risks for the environment.



⋮ Who we are

Leadership



MATIAS VERGARA KAPLAN

FOUNDER & MANAGING DIRECTOR

Matias is an independent business economic advisor, focusing on the mining, energy and infrastructure sectors.

Previously, he was responsible of development in Latin America for VINCI Construction Grands Projets.

He was at the Board of Directors of several construction projects, like highway Via 40 Express in Colombia, highway Lima Expresa in Peru, Santiago International Airport, Access Tunnels El Teniente Mine and highway Ruta del Canal in Chile.

Matias is an Economist and MBA from the University of California, Irvine.



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