1965

An idea is born

ANCAP
ECOPETROL
ENAP
PDVSA
PETROPERU
PETROBRAS
YPF
YPFB

-founded

ARPEL

Asistencia
Recíproca
Petrolera
Estatal
Latinoamericana

(Latin American State Oil Companies for Reciprocal Assistance Organization)

Headquarters:
Montevideo, Uruguay
REGIONAL ASSOCIATION OF OIL, GAS AND BIOFUELS SECTOR COMPANIES IN LATIN AMERICA AND THE CARIBBEAN

Public and Private Operating Companies and Service Providers

ARPEL members represents a high percentage of the upstream and downstream activities in the region

Cooperation, Integration and Innovation are our most important values
Expert Delegates work cooperatively in our Technical Committees and Working Groups

<table>
<thead>
<tr>
<th>EXPLORATION &amp; PRODUCTION</th>
<th>REFINING &amp; FUELS</th>
<th>PIPELINES &amp; TERMINALS</th>
<th>GAS &amp; ENERGY</th>
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<tbody>
<tr>
<td>ENVIRONMENT, HEALTH &amp; SAFETY</td>
<td>HUMAN TALENT &amp; KNOWLEDGE MANAGEMENT</td>
<td>SOCIAL RESPONSIBILITY</td>
<td>CLIMATE CHANGE, CYBERSECURITY &amp; COMMUNICATIONS</td>
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<tr>
<td>SUSTAINABLE DEVELOPMENT GOALS (SDG)</td>
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STRATEGIC ISSUES

Energy Transitions
- Climate change mitigation and adaptation strategies
- Energy integration
- Support to the energy transitions process throughout the region
- The role of natural gas in the energy mix
- Promotion of technological innovation and development

Operational Excellence
- Best practices for operation and maintenance of units
- Process safety
- Energy efficiency
- Digital transformation
- Cybersecurity
- Asset integrity management
- Oil spill preparedness and response

Sustainable Management
- Sustainable Development Goals (SDGs)
- Governance, transparency and compliance
- Responsible leadership
- Human rights
- Relations with communities
- Gender equality

Communication
- Facilitator of dialogue in emerging issues
- Relations with governments and stakeholders
- Drive toward sustainability reporting
Permanent search for excellence through reciprocal assistance, cooperation and exchange of best practices, experiences and knowledge among peers, with a focus on innovation.
CROSS-CHECKS
of operational management at terminals using ARPEL manual as a reference
ARPEL EVENTS
The Association generates a valuable knowledge network in Latin America and the Caribbean through:

- WORKSHOPS
- SYMPOSIA
- SEMINARS
- ARPEL EXPERTS LEVEL MEETINGS (RANE’s)
We have a free-access web library for member companies which contains more than 300 documents developed by the Technical Committees and Working Groups.
Tool to evaluate oil spill management capabilities – RETOS

- Used by governments and industries: + 50 countries and companies between 2011 and 2019
- Available in 4 languages: Spanish, English, French and Portuguese

<table>
<thead>
<tr>
<th>Acronym</th>
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<tr>
<td>COCATRAM</td>
<td>Central American Commission of Maritime Transportation</td>
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<tr>
<td>REMPEC</td>
<td>Regional Marine Pollution Emergency Response Centre for the Mediterranean Sea</td>
</tr>
<tr>
<td>REMPEITC-Caribe</td>
<td>Regional Marine Pollution Emergency, Information and Training Centre – Caribe</td>
</tr>
<tr>
<td>GI-WACAF</td>
<td>Global Initiative – West and Central Africa</td>
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<tr>
<td>GI-SEA</td>
<td>Global Initiative – Southeast Asia</td>
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<tr>
<td>OSPRI</td>
<td>Oil Spill Preparedness Regional Initiative (Caspian Sea, Black Sea, Central Eurasia)</td>
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<tr>
<td>USCG</td>
<td>United States Coast Guard</td>
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BENCHMARKING

Annual elaboration of comparative performance studies of companies from the sector in the region, to identify gaps and bridge them through cooperation and reciprocal assistance.

Safety Performance – since 1997
Environmental Performance – since 2008
Database on Safety Incidents – since 2013
Process Safety – since 2016
Unique courses with focus on sensitive and specific aspects of the hydrocarbons sector. They are dictated **in person, in-company** and **online**.

**TOPICS**

- Indigenous Peoples and the Oil Industry
- Corporate Social Responsibility Management
- Community Relations Management
- Human Rights and Companies
- Accreditation Program on Pipeline Integrity Management
- Evaluation of Programs to Address Oil Spills
- Process safety
- Cybersecurity
- Design of Security and Cybersecurity Scenarios (In Company)
- ISO 50001 Energy Management
The main objective of the Program is to provide a general and higher-level overview of the energy business for those who are assuming positions of increasing responsibility in their organizations, preparing the future leaders with a general vision of the business in the region. Additionally, it represents a unique opportunity to expand and consolidate the business leaders networking in the region.

**ARPEL LEADERSHIP PROGRAM**

**Module 1:** Global Factors and their effect on the Latin American Upstream Sector

**Module 2:** Downstream Sector, the new normal Refining’s role in a world of changing demand

**Module 3:** Gas and renewables and their role as power fuels in an increasingly decarbonized world
FREE ACCESS TO ARPEL MEMBER COMPANIES. We invite your organization to try Innov@arpel free of charge. infoinnov@arpel.org.uy

Innov@arpel is the place to exchange experiences, generate alliances, develop new projects and access to the latest trends of the energy sector in order to promote the sustainable growth of the industry through the development and implementation of innovation.
Promotion of proactive actions of companies towards the mitigation and adaptation to climate change enhancing the role of the industry in a new energy scenario.

THE LATIN AMERICA AND CARIBBEAN CLIMATE WEEK, organized by the United Nations Framework Convention on Climate Change (UNFCCC), was held August 20-23 in Montevideo, Uruguay.
ENERGY INTEGRATION

Promotion of regional energy integration in order to expand markets and strengthen energy security.

Latin America Gas Conference, organized by the International Gas Union (IGU) with the support of ARPEL in 2018 and 2019.
Technical advocacy actions and promotion of assertive dialogues with a view to generate enabling regulations and standards for the development of the sector in the region.

Dialogue among Industry, Government & Indigenous Peoples
Consensus on a regional document for the development of socio-environmental regulations

White Paper “Opportunities for the development of unconventional oil and gas in Latin America and the Caribbean”

Publications to articulate public-private investments

Socio-environmental licensing
Dissemination of industry achievements and progress to all stakeholders.

Promotion of sustainability reporting by companies, as well as other initiatives that seek to promote transparent management.
ARPEL promotes the generation of high-level dialogue venues with the objective of fostering networking and facilitated opportunities for business development.

Identification of investment opportunities
- Convergence forum of Hydrocarbon Agencies, Industry and other stakeholders.
- ARPEL coordinates annual meetings of the National Hydrocarbons Agencies from the region.

In 2021, ARPEL will organize the sixth edition of its Oil & Gas Conference in Lima, Peru.
Representation of the regional industry before other national and international institutions related to the sector in order to consent messages and coordinate agendas and efforts in the joint construction of a regional sustainable vision of the energy sector.

Cooperation Agreements and Work Plans with national, regional and international Industry institutions of reference.

Voice of the Industry at key national and regional forums.
In 2018, ARPEL began a Decentralization Plan with the purpose of having local representation in the various countries in the region and gaining first-hand knowledge of the needs of the companies operating in each country.

In the first instance, four regional coordinators were appointed: Mr. Álvaro Castañeda in Colombia, Mr. Javier Bocanegra in Mexico, Mr. Lauro Valdir de Souza in Brazil and Gustavo Navarro in Peru. With this Plan, the Association intends to strengthen relationships, cooperation and synergistic partnership among the companies in the industry and their stakeholders, promoting dialogue, joint actions and the exchange of knowledge in order to promote the development and implementation of best practices and solutions that ensure continuous improvement in the operational, environmental, social and economic performance of the oil and gas industry.

In 2020, ARPEL will continue with the appointment of more local contact persons in order to continue expanding its presence in the countries of the region and thus achieve greater connection with the country industry and its situation.