

2020 ARPEL Annual Report

May 2021

ARPEL PUBLICATION N° IN01-2021

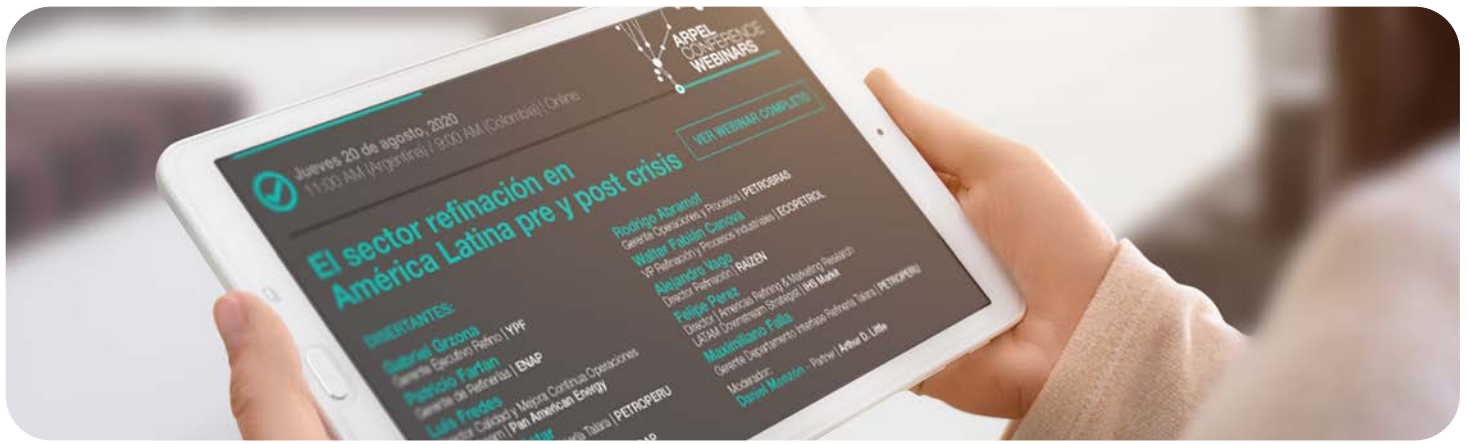


Table of contents

Governance	2
Membership	4
Message	5
Strategic Lines	8
Energy Transitions	9
Operational Excellence	14
Sustainable Management	33
Stakeholder Relationships	38

Governance

Board of Directors 2018-2020

Chairman:

YPF - Carlos Colo

Vice-Chairmen:

ANCAP - Benito Piñeiro
PLUSPETROL - Roberto Díaz
PEMEX - Miguel Ángel Lozada
PETROBRAS - Joao Araújo Figueira

Directors:

REPSOL - María Isabel De Luis - Evandro
Correa (as of November 2018)
PETROPERU - Esteban Bertarelli
ENAP - Ariel Azar
PETROPAR - William Wilka
IHS-MARKIT - Bob Fryklund
SPECTRUM - Richie Miller

Fiscal Commission

Chairman:

RECOPE - Sara Salazar - Alejandro Muñoz
Villalobos (as of November 2018)

Members:

PCJ - Winston Watson
TEMA - Alberto Tacias

Board of Directors 2020-2022

Chairman:

EP PETROECUADOR - Gonzalo Maldonado

Vice-Chairmen:

ANCAP - Benito Piñeiro
YPF - Carlos Colo

Directors:

IHS-Markit - Bob Fryklund
OLDELVAL - Adrián Mérida
PAE/Axion - Luis Fredes
Staatsolie - Rekha Bissumbhar

Fiscal Commission

Chairman:

PETROPAR - William Wilka

Members:

TGN - Carlos Ranzani
TGS - Mónica Drotleff



“Achieving innovative integration is our main driver”

This message introduced my editorial in the 2016 newsletter as ARPEL’s Chairman on behalf of YPF, and this was precisely what allowed us to continue developing activities during the COVID-19 pandemic in 2020.

Our industry in general and ARPEL in particular were not unaware of the impact of this pandemic that required us to adapt to the new reality.

Within this scenario, ARPEL had to rethink how to carry out its strategic plan and annual program, looking for new ways of doing things and resorting to technology as part of the solution. All this has been a big challenge that could be overcome thanks to the great effort made by the members of the Executive Secretariat, the Board of Directors, and the partner companies.

Topics such as energy transitions, sustainability, climate change mitigation, and regional cooperation and integration have been part of ARPEL’s work every year, and have been possible thanks to the organization of Webinars and virtual workshops, which allowed us to continue and increase networking—a goal also pursued by our virtual platform Innovarpelel.

A new Board of Directors took office in November 2020 with the challenge of carrying forward our association in a scenario that challenges us to an innovative and sustainable integration.

Finally, a special recognition to Izeusse Braga, who has left a mark in his time as Executive Secretary of ARPEL, and to Engineer Miguel Moyano, who took on the challenge of acting as interim Executive Secretary and devoted all his effort and collaboration working together with the Executive Secretariat team.

Carlos Colo
YPF

Membership

Active Members



Cooperative Members



Institutional Members



Alliances



Message

In a year as special as 2020, we gathered **different opinions from professionals of our member companies** so they could express their first-hand views on what the work of the Association meant to them, the value brought by communication and cooperation, which were only possible thanks to virtual tools, as well as the different activities developed in the midst of such a challenging context caused by the COVID-19 pandemic.

The Message also includes a few words from the new **Chairman of ARPEL's Board of Directors, Gonzalo Maldonado (EP PETROECUADOR)**, who points out that in the past year: *"We committed ourselves to continuing taking advantage of new opportunities for improvement in these adverse circumstances,"* and adds that *"in this context, the management carried out by ARPEL has been very important to create synergies between member companies and institutions, sharing knowledge and valuable experiences to mitigate the crisis."*

“

"The year 2020, with a global health crisis scenario, has been one of the most difficult years to cope with for our industry. We are faced with the responsibility of sustaining the supply of key elements for the life and development of nations, in a context of general and global uncertainty. Given the situation, we understood in the ARPEL Exploration and Production Committee that a fluid communication and transfer of information and experience among the stakeholders was one of the best ways to help us through the situation, minimizing its impact for everyone. We considered it was important to ensure the availability of a clear picture of what Latin American and Caribbean governments were doing to support the sector during the crisis and continue to develop their hydrocarbon resources, which was consolidated in the document "Preparing the Latin American and Caribbean Oil and Gas Industry for the New Normal." Also, supported by IHS-Markit, the Association interviewed the main authorities in the hydrocarbons agencies of Brazil, Mexico, Colombia, Peru, Ecuador and Uruguay to learn first-hand about the countries' initiatives to maintain the attractiveness, viability and sustainability of the sector, among other actions. We will continue to rely on communication, information and synergy as key supporting factors to overcome this crisis that affects all stakeholders."

Raúl Belkenoff
**Reserves Audit Manager at YPF and
Chairman of ARPEL Exploration and Production Committee**

“

"The year 2020 will go down as one of the most tragic years in the history of mankind. A virus changed the way we lived, worked and interacted with each other. But it was also a year in which human values such as solidarity, as well as the value of science and biotechnology for the sake of the common good, were shown in all their magnitude. It is in this context that I had the opportunity to share with ARPEL colleagues and members what Schlumberger was doing in terms of understanding the scope and impact that the virus could have and the proposal of appropriate protocols to prevent its transmission and maintain healthy

operations in the sector, extending to our employees' families and the communities where we live and work. Although the positive impact that could have been generated cannot yet be quantified, it was undoubtedly thanks to the efforts of Associations such as ARPEL that the industry, operationally speaking, has been able to maintain itself in spite of the terrible scourge of COVID-19 in the world."

John J. Zambrano Celly
**HSE Manager at Schlumberger Ecuador and
member of the CASYSIA Occupational Health Team**

“

"ANCAP has relied on ARPEL's collaboration in many instances, mainly by establishing contacts with professionals from other refineries in Latin America, in the face of specific difficulties. Last year, when we began to experience an unprecedented global situation due to the COVID-19 pandemic, ARPEL also played a relevant role in collaborating with its member companies. In relation to this problem, ARPEL organized a series of seminars where member companies shared the actions they were taking to ensure business continuity in the face of the virus circulation. At that time, when we were confronting an unknown situation, being aware of the actions of other companies in the business was relevant for each of the companies to develop their own action protocol in the face of an unknown disease about which information was continuously being generated. Another very relevant activity was a virtual seminar developed by ARPEL under ANCAP's request to share problems and solutions in effluent desalting and treatment systems, mainly in view of the processing of new crude oils with a high tendency to stabilize sediments. Many technicians engaged in this virtual activity, who had had to face and propose solutions to the problems of these new crudes of opportunity."

Claudia Kalamar
Interim Refining Manager at ANCAP and delegate of the Refining Committee

“

"2020 undoubtedly brought new challenges to all of us. Beyond the known situation regarding the COVID-19 pandemic and its impact on human and work relations, the need to make progress on certain environmental issues and, in particular, those related to climate change, pushed ARPEL Climate Change Working Group to strengthen its activities. This has been mainly evidenced by the participation of a greater number of member companies in the Group's regular meetings. The virtuality that was strengthened due to the new work methodologies brought about by the COVID-19 pandemic, together with a greater participation and, consequently, a strengthening of experience sharing, made it possible for the Working Group to carry out an analysis of the actions that the companies were working on as regards the detection, quantification and mitigation actions of their methane emissions. The result of this work was reflected in an internal document shared with ARPEL member companies and addressed mainly to the upper managers."

Eric Tolcach
**Head of Environmental Technical Management at YPF
and Climate Change Working Group Leader**

“

“At RECOPE, we consider that being part of ARPEL is valuable, because we, the associates, have common interests, share a very similar “language” and undergo similar problems, which some counterparts may have already solved or failed in the attempt, but whose knowledge base—placed on a common table—is a valuable input for decision making and strategy orientation.”

Alexánder Fonseca Moya

RECOPE Solutions Design Department

“

“As part of ARPEL’s Responsibility Committee, we feel happy and strengthened to be part of this group that seeks the sustainability of the sector. During this year, we have been able to participate in various forums and discussions to improve the social management of member companies. In addition, by sharing experiences we were able to promote the workshop on voluntary principles of security and human rights as well as the roadmap for the implementation of the SDGs.”

Verónica Rubiños Albrizzio

Head of Social Management at Iquitos Refinery and Oriente Facilities of Petroperú

“

“Through this means I extend my greetings, as a representative of the Ecuadorian public company EP Petroecuador, to those who are part of ARPEL. We are currently living a new normal due to the COVID-19 pandemic. In these complex conditions, since 2020 the hydrocarbon industry is globally experiencing huge economic and commercial challenges due to a drastic reduction in demand and its unprecedented impact on the oil price, which severely affected all producing countries.



At EP Petroecuador, we are committed to continuing taking advantage of new opportunities for improvement in these adverse circumstances. Such actions have been possible thanks to our workers, who doubled their efforts with extended working hours, reinforcing teleworking and medical controls in the facilities, in order to continue producing and meeting the demand for fuels. In this context, the ARPEL’s management has been very important to create synergies among member companies and institutions, sharing knowledge and valuable experiences to mitigate the crisis.”

“The year 2021 poses new challenges for the hydrocarbon industry, and we consider that under these perspectives, ARPEL’s contribution will be fundamental for the continuous search for solutions that will allow us to go on growing, in addition to meeting the proposed objectives, aimed at the sustainable development of Latin America and the Caribbean.”

Gonzalo Maldonado

**Deputy General Manager at EP Petroecuador and
Chairman of ARPEL Board of Directors**

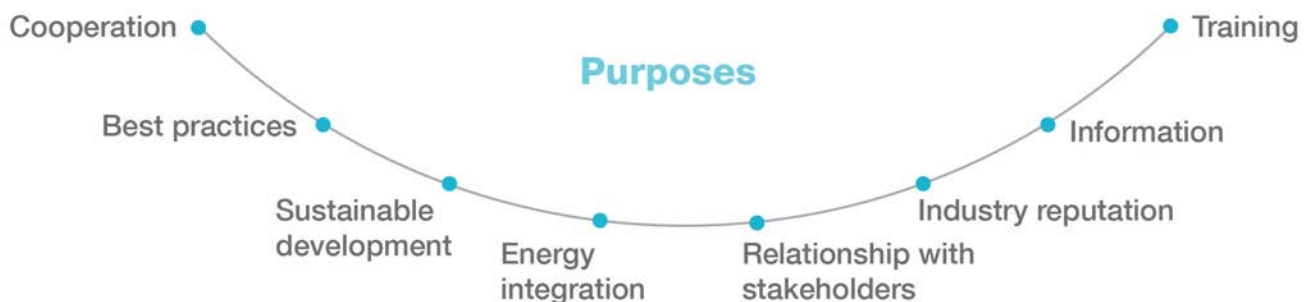
Vision

To be an innovative and proactive organization, recognized as a reference in the consolidation of the industry as provider of reliable, safe and sustainable energy.

Mission

To promote the integration, growth, operational excellence and effective socio-environmental performance of the industry in the region, facilitating the dialogue, cooperation, development of synergies among players, as well as the shared creation of value among members through the exchange and expansion of collective knowledge.

Strategic Directions





Energy Transitions

Publications and Dissemination



WHITE PAPER

Energy Transitions in Latin America and the Caribbean

The Role of the Oil and Gas Industry



Energy Sources

Energy Source	2018	2020 (NET)	2025 (NET)	2030 (NET)	2040 (NET)
Oil	4,456	4,864	51%	51%	50%
Coal	3,778	3,809	38%	38%	35%
Natural Gas	2,259	4,436	28%	28%	25%
Bioenergy	1,418	1,861	10%	10%	10%
Nuclear	731	971	5%	5%	5%
Hydro	364	521	5%	5%	5%
Other Renewable	259	1,223	5%	5%	5%
TOTAL	14,355	17,715	100%	100%	100%

In early 2020, ARPEL launched its white paper on **“Energy Transitions in Latin America and the Caribbean – The Role of the Oil and Gas Industry,”** to support the industry companies in contributing to the energy transition processes in their countries of operation.

The paper addresses issues such as access to energy, energy efficiency, carbon capture, among others, in addition to setting out the commitments of the Association and its members to collaborate with governments, companies, investors, consumers and the civil society, thus progressing to the energy transition process in the Region.

In 2020, this document was disseminated in several occasions.

Second most downloaded publication from the ARPEL website.

Languages:
English, Spanish, Portuguese

Link for download:
<https://arpeel.org/library/publication/519/>

EXECUTIVE REPORT

Changing Strategies in the Face of Crisis: Energy Transitions and New Horizons for Oil and Gas

For more than a decade, the oil and gas industry has been defining and adjusting strategies, implementing plans and deploying technologies to support different forms of energy transition to a lower carbon emissions economy. Given the current situation and the bleak forecast, will oil and gas companies stick to their energy transition commitments?

On April 23, ARPEL opened the discussion on these strategic issues by promoting the webinar “Changing Strategies in the Face of Crisis - Energy Transitions and New Horizons for Oil and Gas.”

This was the first virtual meeting of the “ARPEL Conference Webinars” series, which was developed throughout the year as a preamble to what will be the sixth edition of our main event to be held in early 2022 in Lima, Peru.

Senior executives from YPF, Repsol, the World Petroleum Council and the Oil and Gas Climate Initiative shared their insights on the challenges and opportunities for maintaining the long-term goal of contributing to and sustainably transitioning to a world with lower GHG-emitting energy systems.

The report captures the webinar key messages to be considered by industry C-suite executives.



EXECUTIVE REPORT

Key messages of ARPEL webinar
held on 23 April 2020

Changing strategies in the face of the crisis
Energy transitions and new horizons for oil & gas

ARPEL PUBLICATION N° EJ02-2020

Languages:
Spanish, English

Link for download:
<https://arpel.org/library/publication/522/>

 **SEE THE FULL WEBINAR**

NEW EDITION OF THE

Annual Upper Management Report on Climate Change

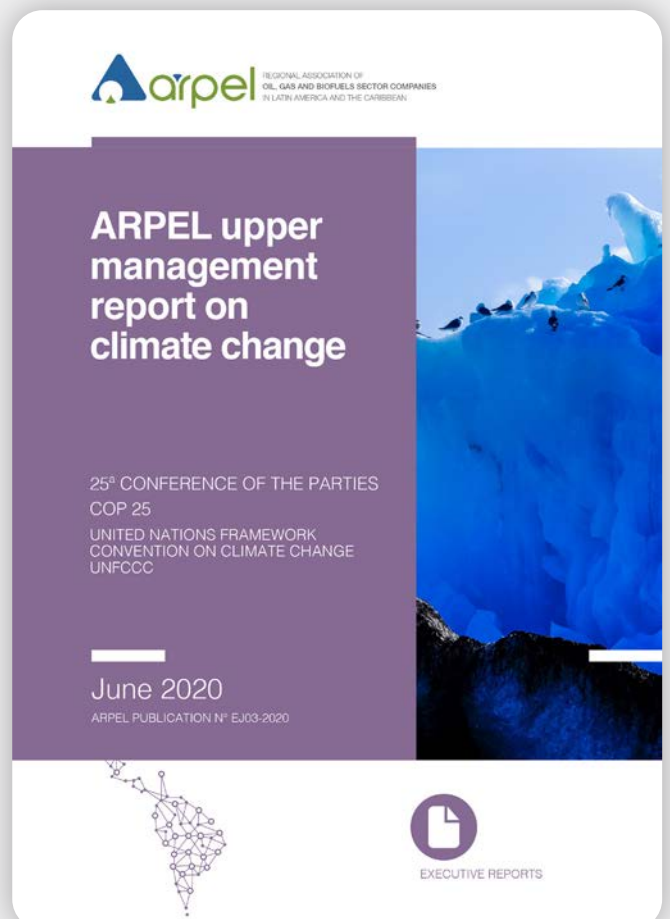


This Report summarizes the **main conclusions of the 25th Conference of the Parties to the United Nations Framework Convention on Climate Change, COP25**. The meeting took place on December 2-13, 2019 in Madrid, Spain, and was called the Blue COP, as the oceans played a major role in the negotiations carried out during the conference.

The Report was prepared by ARPEL Climate Change Work Group, made up of the following member companies: **PETROPAR, TGN, CUPET, TECPETROL, EP PETROECUADOR, HONEYWELL UOP, PETROPERÚ, CHEVRON, YPF, RECOPE, ENAP, PEMEX, IHS-MARKIT, ANCAP, and OLDELVAL.**

Languages:
Spanish, English

Link for download:
<https://arpel.org/library/publication/524/>

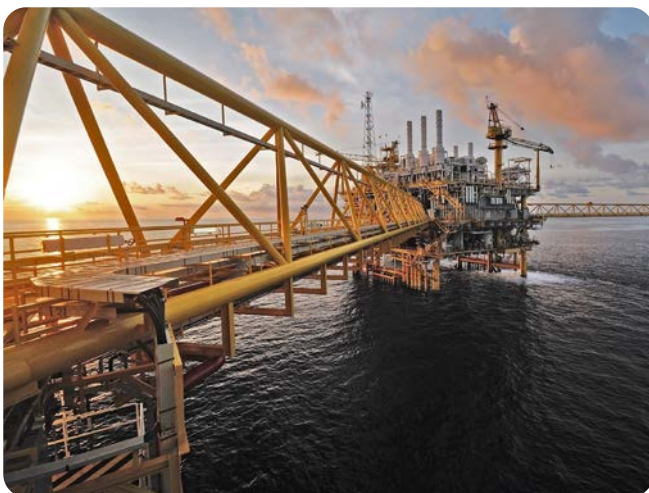


ARPEL Leadership Program

The Annual Training Program—divided into three modules—provides a **high-level overview of the energy business, with senior trainers from IHS-Markit, an ARPEL member company, with a global business vision in the Region, generating an exclusive network with alumni meetings.**

In the first two editions carried out in 2018 and 2019 (in 2020, the Program had to be paused due to the health situation caused by COVID-19), a total number of 60 future leaders from 16 different companies from 10 countries in Latin America and the Caribbean were trained.

Module III, mainly dealing with “The role of gas, coal and renewable energies as a source of energy in an increasingly decarbonized world,” is scheduled to be **held on-site in Mexico in October 2021.**



For more information: cursos@arpel.org.uy

On the other hand, on November 18, 2020, **the first Alumni Meeting of the ARPEL Leadership Program was held.**

The purpose of the virtual meeting was to analyze the impact of the COVID-19 pandemic on the oil and gas sector, both in the present and in the different scenarios that are analyzed during the training.


Fifteen students of the Senior Management Program from **Ancap, Ecopetrol, Frontera Energy, Pluspetrol, Recope, Staatsolie, Tecpetrol and YPF**, from Argentina, Colombia, Costa Rica, Suriname and Uruguay, took part in the meeting.

IHS-Markit representatives, as Program instructors, also attended the meeting and made a presentation, which was given by Bob Fryklund, Vice President –Upstream Energy.


Webinar

A look at 2021 and beyond ... What are the big questions

ARPEL
November 18, 2020



Bob Fryklund, Chief Upstream Strategist / VP, bob.fryklund@ihsmarkit.com



Link:
<https://arpel.org/programa-alta-gerencia/>



Operational Excellence

Development, Promotion and
Implementation of Best Practices



PROCESS SAFETY

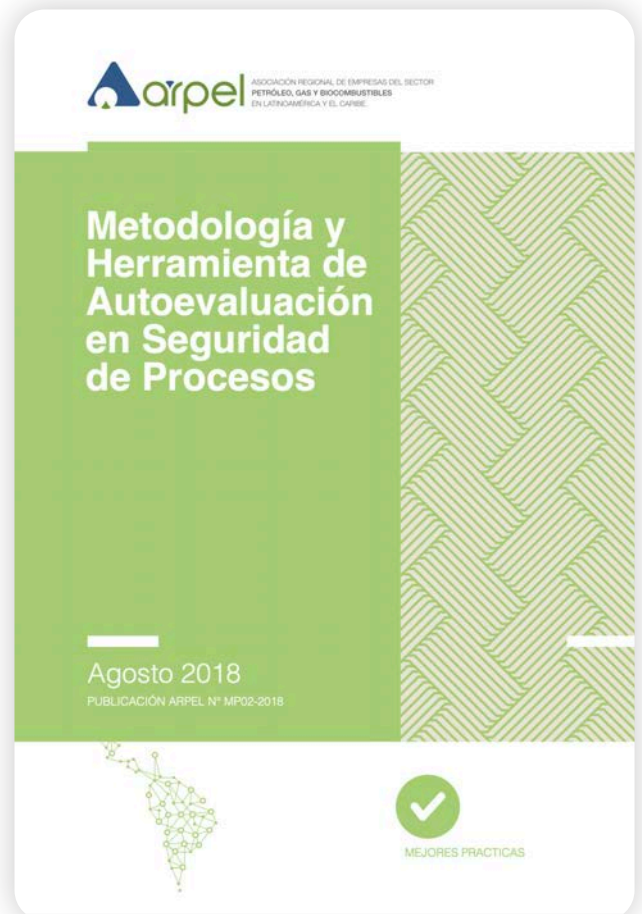
Self-assessments carried out in member companies

In 2020, all members went on exercising under the **“Process Safety Self-Assessment Program,”** using the tool designed by ARPEL Environment, Health and Industrial Safety Committee.

OLDELVAL, PETROPERÚ and PAE were three of the member companies that carried out such assessments.

Pan American Energy conducted two exercises, one on-site and the other in virtual mode; **Oldelval** carried it out virtually, while **Petroperú** worked with **Tema**, another **ARPEL** member company, to develop a self-assessment campaign based on the ARPEL Methodology, which covered three sites in 2020.

The Association seeks to encourage the use of this tool, which is easy to implement, with the main objective of improving the management of oil and gas companies in the region.



PERFORMANCE BENCHMARKING AND RECIPROCAL
TECHNICAL ASSISTANCE

Process Safety, Industrial Safety and Environmental Performance Benchmarking



In 2020, ARPEL began a process to modernize the reporting of its three annual Benchmarking studies: Process Safety, Industrial Safety and Environmental Performance.

The migration began with the preparation of the 2020 Industrial Safety Benchmarking Report. The use of the new tool in the other two reports is in progress.

The migration of the reports to Power BI has the following main objectives:

- Automating as much as possible the import of data coming from the companies for further analysis.
- Improving the user experience by allowing a greater interaction, the possibility of filtering (by company, by year, by business line, etc.), accessing historical company data, and analyzing trends, among other search options.

These three ARPEL reports allow us to identify gaps in the performance of member companies and implement exchange activities for improvement.

The Association's Benchmarking Reports—the only and most complete regional reference on the performance of oil and gas companies in process safety, industrial safety and environmental management—are an exclusive benefit for member companies.

COOPERATION AND CONTINUOUS IMPROVEMENT

Reciprocal Technical Assistance Instances

In 2020, new cooperation and reciprocal technical assistance (RTA) instances were carried out among ARPEL members.

The purpose of these activities is to seek solutions to specific company problems, through the experience acquired by other sector companies.

A total of 23 companies benefited from this assistance mechanism strongly promoted by ARPEL.

Member companies that wish to place a RTA order can request it through ARPEL's website by filling in the following form:

[FILL THE FORM](#)

Month	Technical Committee / Working Group	Issue
January	PITECO	In-Line Inspection (ILI)
February	PITECO	Monobuoy installation
February	HTKMC	Horizontal careers
June	PITECO	Monobuoy protection
July	AEPC	Contacts for exploration regulations and seismic information management
July	SRC	Sustainability report
August	REFCOM	Storage tank alarms
August	AGEC	LNG import alternatives
September	REFCOM / EHS	Maintenance activities for atmospheric discharges at refineries
September	PITECO	Pricing of hydrocarbon transportation through pipelines
October	PITECO	Dispatch and terminal management system
October	REFCOM	Operation of water injection pumps in hydrocrackers
October	REFCOM	Cutting tool jamming in a coker chamber
October	EHS	Definition of critical equipment types for Upstream
October	COMM	Structure of the communications area
November	REFCOM	Shutdown and safe handover of alkylation plants for maintenance
November	HTKMC	Agile Methodologies
December	REFCOM	Entry of cargo to the coker unit reaction chamber at very low temperature for more than 7 hours – High-risk issue

TECHNICAL EXCHANGE EVENTS

Webinars developed by ARPEL in 2020

Given the situation caused by COVID-19, the past year was characterized by a large number of virtual meetings, which brought together hundreds of professionals from the energy sector. The ARPEL Webinars enabled continuous cooperation and knowledge sharing, two fundamental values of the Association, while facilitating the participation of a greater number of technicians and executives from all over the Region.



JUNE

Risk-Based Inspection (RBI) Strategies for Tanks

Challenging COVID-19 Times and High Product Inventories

Rosen

In mid-June, the webinar on “Risk-Based Inspection (RBI) Strategies for Tanks – Challenging COVID-19 Times and High Product Inventories” was conducted. The webinar was led by **Verónica Andrea Domínguez, Senior Integrity Engineer at Rosen, and Iván Grosman, Business Line Manager – Integrity Solutions at Rosen South America Region.**

In a context in which the demand for liquid hydrocarbons and their byproducts has fallen to minimum levels and high inventories in storage complexes need to be maintained, it is necessary to answer the following question: **What happens when inspection plans cannot be executed as scheduled?**

Therefore, this webinar provided information on **how to use RBI strategies for integrity management and tank inspection prioritization through integrated digital tools.**

 SEE THE FULL WEBINAR



ARPEL
SOLUCIONES INTEGRADAS DE SERVICIOS DE OILFIELD



ROSEN
empowered by technology

WEBINAR

Estrategias Inspección Basada en Riesgos (RBI) de Tanques

Desafiando tiempos de Covid-19 y altos inventarios de producto

En un contexto en donde la demanda de hidrocarburos líquidos y derivados ha caído a niveles mínimos y se ha vuelto necesario mantener altos inventarios en los complejos de almacenamiento, es necesario responder a la pregunta: ¿qué sucede cuando los planes de inspección no pueden ejecutarse según lo programado?

Miércoles 17 de junio
11am (GMT-3)

En vivo con sesión de preguntas y respuestas
Duración: 40 minutos
Idioma: Español

REGÍSTRESE AHORA

Después de inscribirse, recibirá un correo de confirmación con la información para unirse al seminario web.

AUGUST

Digital Refinery

Matrix and Real-Time Optimization.
The Campana Refinery Case.
Axion / PAE

On August 12, **Axion Energy and Pan American Energy** delivered the webinar “Digital Refinery. Matrix and Real-Time Optimization. The Campana Refinery Case.”

During the meeting, the experience of Axion’s Campana Refinery in advanced control **implementation and real-time optimization to optimize processes was presented.** A theoretical basis, practical examples and lessons learned in the implementation and maintenance of these types of controllers were shown.

The speakers were Clara Jaureguiberry, Process Control Team Leader, and Javier Marín, Control Engineer of the Campana Refinery

Webinar EN VIVO
Refinería Digital
Optimización matricial y en tiempo real
Caso Refinería Campana

12 de agosto, 2020
11:00 AM (Argentina)
Idioma: Español

En esta webinar se exponerá la experiencia de la Refinería Axion (Campana) en la implementación de control avanzado y optimización en tiempo real para la optimización de los procesos. Se mostrará una base teórica, ejemplos prácticos y lecciones aprendidas en la implementación y mantenimiento de estos tipos de controladores.

REGÍSTRESE AHORA

Disertantes:
Clara Jaureguiberry
Líder del equipo de Control de Procesos de la Refinería Axion
Javier Marín
Ingeniero de Control de la Refinería de Campana (PAE)

El sector refinación en América Latina pre y post crisis

Jueves 20 de agosto, 2020 | En vivo
11:00 AM (Argentina) / 9:00 AM (Colombia)
Duración: 90 minutos / Idioma: Español

En esta nueva edición de la serie de Webinars de la Conferencia ARPEL, reuniremos a los representantes más relevantes de la industria de refinación de Latinoamérica con dos objetivos principales: compartir y analizar las estrategias implementadas por las empresas del sector para enfrentar la crisis generada por la pandemia del COVID-19; y dialogar acerca de las perspectivas para el sector bajo la nueva normalidad post-pandemia.

REGÍSTRESE AHORA

DISERTANTES:
Gabriel Grzona
Gerente Ejecutivo Refino | YPF
Patricio Farfan
Gerente de Refinerías | ENAP
Luis Fredes
Director Calidad y Mejora Continua Operaciones Downstream | Pan American Energy
Jorge Alméstár
Gerente Proyecto Refinería Tabara | PETROPERU
Claudia Kalamar
Gerente Integral de Refineración | ANCAP
Rodrigo Abramof
Gerente Operaciones y Procesos | PETROBRAS
Walter Fabián Canova
VP Refinería y Procesos Industriales | ECOPEPETROL
Alejandro Vago
Director Refinería | RAIZEN
Moderador:
Daniel Monzón
Partner | Arthur D. Little

The refining sector in Latin America before and after the crisis

ARPEL Conference Webinars.

On August 20, ARPEL organized a new webinar in the “**ARPEL Conference Webinars**” series, addressed to the refining sector in Latin America before and after the crisis.

The live webinar was attended by a large number of professionals from the sector, and the speakers were: **Gabriel Grzona from YPF, Patricio Farfan from ENAP, Luis Fredes from Pan American Energy, Jorge Alméstár and Maximiliano Falla from Petroperú, Claudia Kalamar from Ancap, Rodrigo Abramof from Petrobras, Walter Fabián Canova from Ecopetrol, Alejandro Vago from Raizen, and Felipe Pérez from IHS-Markit. Daniel Monzón from Arthur D. Little** acted the moderator.

The meeting had two main objectives: **sharing and analyzing the strategies implemented by the sector** companies to face the crisis generated by the **COVID-19** pandemic, and **discussing the perspectives** for the sector under the **post-pandemic** new normal.

SEE THE FULL WEBINAR



SEPTEMBER

Use of FCC’s Proprietary Simulator SimCraq in Operation, Planning and Project

History and Petrobras Experience
Petrobras

On September 2, it was the turn of the webinar “Use of FCC’s Proprietary Simulator SimCraq in Operation, Planning and Project. History and Petrobras Experience,” with the participation of Samir Silva Abunahman, Process Engineer in the Automation of Refining, Gas and Energy Projects; Lara Shelene da Silva Teixeira, Process Engineer in the Automation of Refining, Gas and Energy Projects, and Leandro Morais Silva, Process Engineer in the design and technical assistance area for fluid catalytic cracking (FCC) converters.

[SEE THE FULL WEBINAR](#)

Future of Mobility

Transition of Automotive Technology in Latin America
Toyota

By the end of September, the virtual meeting “Future of Mobility. Transition of Automotive Technology in Latin America” was held by **Toyota**. In view of the continuous technology transformation in the automotive industry, which has a direct impact on the oil industry, ARPEL invited Toyota, a leading company worldwide, to share with our professionals its **vision of the future of mobility and its potential impact on the oil and gas industry**.

The speaker was Ezequiel Vallejos, General Manager of Government Relations and Foreign Trade at Toyota Argentina.

[SEE THE FULL WEBINAR](#)

OCTOBER

Experiences in the Use of Remote Support, and Augmented and Virtual Reality Technologies

TGN

On October 20, a live webinar entitled “Experiences in the Use of Remote Support, and Augmented and Virtual Reality Technologies” was held by **TGN**.

Given its extensive experience, TGN discussed **how the use of these innovative tools increases quality and efficiency in the operation and** maintenance of its more than 11,000 kilometers of gas pipelines and 21 compressor plants.

The webinar was lectured by Carlos Ranzani, Mechanical Engineer and Operations Director from TGN; Rubén Menazzi, Hydraulic and Civil Engineer and leader of special projects within the Operations area of the company, and Rubén Miguélez, Industrial Engineer and current Maintenance Manager from TGN.

 [SEE THE FULL WEBINAR](#)





WEBINAR EN VIVO

Experiencias en el uso de las tecnologías de soporte remoto, realidad aumentada y virtual

20 de octubre, 2020
11:00 a.m. GMT-3 (Argentina/Uruguay)
Idioma: Español
Duración 60 mins.

TGN es una operadora regional de ductos y proveedora de soluciones para la industria energética. A través de su experiencia, TGN nos cuenta cómo el uso de estas herramientas innovadoras aumenta la calidad y eficiencia en la operación y mantenimiento de sus más de 11.000 km de gasoductos y 21 Plantas Compresoras.

[REGÍSTRESE AHORA](#)

Después de registrarse, recibirá un correo de confirmación con la información para unirse al webinar vivo.

© CIPPEC LIMITADOS



Disertantes:

-  **Carlos Ranzani**
Director de Operaciones
-  **Rubén Menazzi**
Dirección de Operaciones
-  **Rubén Miguez**
Gerencia de Mantenimiento

NOVEMBER

The Oil and Gas Sector and the Peak Oil Demand in Latin America and the Caribbean

Chevron / BP / Olade / IHS-Markit

On November 12, a live webinar entitled “The Oil and Gas Sector and the Peak Oil Demand in Latin America and the Caribbean” was held by **Chevron, BP, OLADE, and IHS-Markit**.

The goal of this virtual meeting was to present **the decarbonization scenarios in the Region as seen by the oil and gas companies, based on the latest international benchmarking studies and the role of regulatory frameworks**.

The webinar was lectured by Arthur Lee, Senior Climate Change Technical Advisor of the Energy Transitions team, Sustainability and Corporate Strategy Group from Chevron; Jorge León, Energy Economist from BP; Alfonso Blanco, Executive Secretary from OLADE, and Felipe Pérez, Director and Downstream Strategist for the Americas from IHS-Markit.

 [SEE THE FULL WEBINAR](#)





Webinar ARPEL

El sector petróleo y gas ante el peak-oil demand en América Latina y el Caribe

El objetivo del webinar es presentar los escenarios de descarbonización en la región desde la perspectiva de las empresas del sector petróleo y gas, con base en los últimos estudios de referencia internacional y el rol de los marcos regulatorios.

Jueves 12 de noviembre
11 hs. GMT-3 (Argentina, Chile, Uruguay)
En vivo | Duración: 90 minutos
Idioma: Inglés

[REGÍSTRESE AHORA](#)

Después de registrarse, recibirá un correo de confirmación con la información para unirse al webinar vivo.

© CIPPEC LIMITADOS

Disertantes:

-  **Arthur Lee**
Asesor Técnico Senior
Cambio Climático
Chevron
-  **Jorge León**
Economista Oil & Gas
Perspectivas Económicas
y Energéticas
BP
-  **Alfonso Blanco**
Secretario Ejecutivo
OLADE
-  **Felipe Perez**
Director y Estratega de
Downstream para América
IHS-Markit

Exchange of Best Practices in Desalinators Operation and Mitigating their Impact on Refinery Liquid Effluents

PETROPERÚ

On November 18, an internal training session was conducted for **Petroperú** professionals on the practices that make a safe refinery, based on the Process Safety Management System. A few days later, another meeting on “Exchange of Best Practices in Desalinators Operation and Mitigating their Impact on Refinery Liquid Effluents” was held. The webinar was attended by **more than 60 professionals from different refineries in Latin America.**

Delayed Coker Shutdown: A Procedure for a Safe Delivery of the Unit and Definition of the Shutdown Scope

ECOPETROL

To close the year, the last technical webinar, held on December 16, focused on “**Delayed Coker Shutdown: A Procedure for a Safe Delivery of the Unit and Definition of the Shutdown Scope.**” The presentation was given by **ECOPETROL** and the professionals Marisol Castro González and Gaster Pacheco.

WEBINAR
CAPACITACIÓN

SEGURIDAD DE PROCESOS EN UNA REFINERÍA



Se invita al personal en modalidad de trabajo presencial, remoto, mixto a la capacitación "Seguridad de Procesos en una Refinería" organizada por la Gerencia QHSE.

Rutinas que hacen seguras a las refinerías, aplicando el sistema de gestión de seguridad de procesos.

 18 de noviembre, 3:00 a 4:00 p.m.

 La exposición estará a cargo del Ing. Ricardo Buyatti representante de ARPEL.





TECHNICAL EXCHANGE EVENTS

COVID-19 Exchange Meetings

Since mid-March, ARPEL has been organizing exchange meetings on prevention, mitigation and adaptation measures in work environments in times of COVID-19, in order to help the sector companies best respond to the pandemic.

These meetings were initially focused on prevention and mitigation measures to be implemented to protect critical staff and ensuring the continuity of operations without jeopardizing the workers' health.

The scope of the meetings evolved according to the **different stages of the crisis**, including how to get ready to return to work under the so-called **“new normal.”**

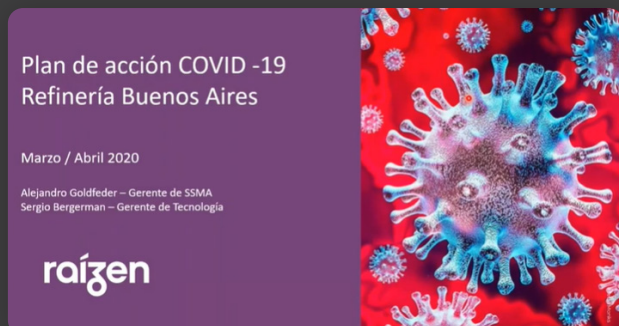
These meetings—open to both ARPEL members and non-members—are attended by company health department managers as well as operational and safety staff and managers, with the aim of accelerating the learning curve and disseminating best practices from head offices to operational sites.

Several of these virtual meetings featured presentations in which tools, strategies and protocols were shared to help other participants develop their own measures for their organization and facilities.

APRIL

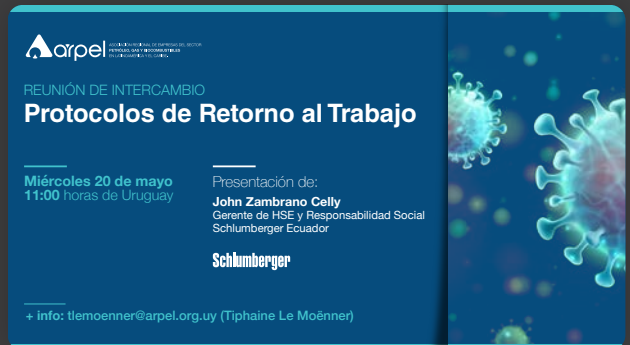


SEE THE FULL WEBINAR



SEE THE FULL WEBINAR

MAY



SEE THE WEBINAR PART 1

SEE THE WEBINAR PART 2

Walter Sarmiento, from **WS Ingeniería y Servicios HSEQ**; and Sergio Bergerman and Alejandro Goldfeder from **Raizen Argentina** were engaged in the agenda.

By the end of May, John Zambrano Celly from **Schlumberger** gave a lecture on **“Return to Work Protocols,”** while by the end of June, Pablo Neerman from **Ancap** presented **“COVID-19 Contagion Risk Assessment.”**

On August 13, a meeting called **“COVID-19: Life-Saving Rules”** was held. This meeting featured a presentation by Rafael Córdoba, HSE Communications Manager at Schlumberger. A week later, a meeting on **“Management and Control of the Pandemic at the Cartagena Refinery - Ecopetrol”** was held. The lecture was given by Ernesto Gómez, Production Manager of the Refinery.

JUNE

Evaluación de riesgo de contagio de COVID-19 en ANCAP



Gerencia de Medio Ambiente, Seguridad y Calidad
Seguridad Industrial

[SEE THE FULL WEBINAR](#)

AUGUST

[SEE THE FULL WEBINAR](#)

To close the meetings cycle, at the beginning of September, the webinar **“Crisis and Continuity Management System Applied to a Pandemic Scenario”** was held by experts from the firm **Casco Consulting Group LLC**.

The speakers were Cecilia Suaznabar and Eduardo Fernández Martínez, both **Senior Associate Consultants**, together with Alberto Casco, Senior Consultant and President of **CCG**.

All presentations and recordings of the meetings, as well as other documents of interest from international organizations, are available at the forum specifically created on our virtual platform Innovarpel, entitled: **“COVID-19 - Prevention and Mitigation Measures for Critical Operations Staff.”**



The direct link to the Forum is:

[“Covid 19 - Prevention and Mitigation Measures for Critical Operations Staff”](#).

SEPTEMBER

Reunión de intercambio COVID-19
Gestión y control de la pandemia en la refinería de Cartagena
 Miércoles 19 de agosto
 11:00 AM (UY/ART)
 Presentación de:
Ernesto Gómez
 Gerente de Producción de refinería de Cartagena
ecopETROL
 + info: tlemoenner@arpel.org.uy (Tiphaine Le Moënnier)

Reunión de intercambio COVID-19
Sistema de Gestión de Crisis y Continuidad aplicado a un escenario de pandemia
 Jueves 3 de septiembre
 11:00 AM (UY/ARG)
 Duración: 40 minutos + sesión Q&A
 Idioma: Español
REGÍSTRESE AHORA
 Después de inscribirse, recibirá un correo de confirmación con la información para unirse al seminario web.
 ❶ CUPOS LIMITADOS
 Disertantes:
Cecilia Suaznabar | Consultor Senior Asociado
Eduardo Fernández Martínez | Consultor Senior Asociado
Alberto Casco | Consultor Senior y Presidente de CCG
Casco Consulting Group LLC
 Crisis, Continuity & Business Management

“Control de la pandemia por COVID 19 en la Refinería de Cartagena – Ecopetrol, Colombia”
 Ernesto Gómez Cabarcas
 Gerente de producción Refinería de Cartagena
 Agosto 19 de 2020
ecopETROL

SEE THE FULL WEBINAR

SEE THE FULL WEBINAR

TRAINING AND COACHING

Oil Spill Management (RETOS)

Presentation of RETOS to Southeast Asian Countries and Training Course for Brazilian Professionals

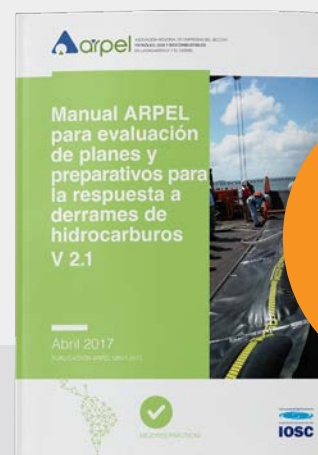
On February 4, ARPEL delivered a videoconference on the **RETOS** tool for the **Global Initiative for Southeast Asia (GI-SEA) Regional Workshop** – Sub Regional Training Workshop and 13th Annual Meeting of Gulf of Thailand (GOT) National Focal Points that was taking place in Phnom Penh, Cambodia.

The presentation was held upon a request by **GI-SEA**. The event was organized with the support of **Partnerships in Environmental Management for the Seas of East Asia (PEMSEA)** and **Oil Spill Response Limited (OSRL)** for the governments of the three countries in the Gulf of Thailand (GOT) region to discuss and align on their oil spill preparedness and response.

In addition, in mid-September, **Marcus Lisbôa**, **ARPEL Oil Spill Management Consultant in Brazil** for response issues to environmental emergency and oil spills, delivered a **training course**

on “**First Response to Oil Spill Incidents and Incident Command System**” (ICS). Among other technical topics, Lisbôa referred to RETOS.

The objective of RETOS—developed with the support of regional and international experts from the industry and the government—is to **help governments and companies assess their level of planning management and preparedness to respond to hydrocarbon spills** in relation to pre-established, commonly agreed criteria, considering the best international management practices.



Most downloaded publication from the ARPEL website in 2020.

Languages:
Spanish, English, French, Portuguese

Link for download:
<https://arpel.org/library/publication/341/>

TRAINING AND COACHING

Second Edition of the Training Course “Energy Management and ISO 50001 Standard”

ARPEL and the consulting firm **Energy Performance** co-organized the second edition of the course “Energy Management and ISO 50001 Standard” on the Association’s virtual platform. The course took place from September 7 to October 23, and its main objectives were to **establish guidelines for the implementation of an Energy Management System** in process industries, focusing on the oil and gas sector, **introduce the ISO 50001 Standard**, and **provide tools to manage the energy performance continuous improvement** in the company.

Twenty professionals from **Ancap, EP Petroecuador, Petroperú, Raízen, Recope, Repsol, Sonacol, Tecpetrol, Tema, Veolia and Vista Oil&Gas** took part in the training.



TECHNOLOGICAL INNOVATION

Digital Transformation and Artificial Intelligence in the “ARPEL Conference Webinars” Series



Transformación digital
y su implementación en la optimización,
operación y seguridad en una Refinería

Martes 19 de mayo de 2020
@ 11:00 horas (GMT-3) | Online
Duración: 55 minutos (presentación y Q&A)

REGÍSTRESE AHORA

CUPOS LIMITADOS

DISERTANTE:

Ariel Gallippi
Líder de Negocios Latinoamérica
Honeywell Digital Transformation Unit

Continuing with the Webinars organized within the ARPEL Conference framework, in mid-May there was a meeting on “Digital Transformation and its Implementation in a Refinery Optimization, Operation and Safety.”

The speaker was Ariel Gallippi from **Honeywell Digital – Transformation Unit**, and its purpose was to **provide an overview on how the application of new technologies helps face daily challenges and search for excellence** in the different areas of refining, planning, operation, engineering and maintenance.

[SEE THE FULL WEBINAR](#)

Inteligencia Artificial aplicada a la optimización de procesos continuos de producción

Jueves 23 de julio de 2020
@ 11:00 horas de Uruguay (GMT-3) | Online
Idioma: Español

DISERTANTES:

Ariel Gallippi
Líder de Negocios Latinoamérica
Honeywell Digital Transformation Unit

Estanislao Irigoyen
Socio Gerente
Inteligentia

REGÍSTRESE AHORA

CUPOS LIMITADOS

On July 23, the webinar entitled “**Artificial Intelligence Applied to the Optimization of Continuous Production Processes**” was presented by Ariel Gallippi from **Honeywell Digital – Transformation Unit**, and Estanislao Irigoyen, from Inteligentia.

After a slow start, the oil and gas industry is moving towards the adoption of digitalization as an effective tool for optimizing its work processes, both operational and organizational, in the search for improving the return on investments within the framework of a friendly relationship with the environment and the community. In this webinar, the speakers presented real cases in which Artificial Intelligence was successfully applied in the industry.

[SEE THE FULL WEBINAR](#)

TECHNOLOGICAL INNOVATION

ARPEL at RECOPE's Techno-Week

At the end of November, ARPEL participated in **Techno-Week**, an internal event on innovation, organized by the member company **RECOPE**.

On behalf of the Association, Tiphaine Le Moënner, Project Manager and responsible person in charge of the development and operation of the digital platform Innovarpel, and Hernán Vázquez, Information Technology Manager, spoke to more than 100 company professionals.

During the meeting, both speakers provided an **overview on the priorities of oil and gas companies in the region in terms of Digital Transformation**, highlighting the remarkable acceleration of DT and the use of digital communication tools as a result of the COVID-19 pandemic.



The image shows a Zoom meeting interface. At the top, two video thumbnails are visible: one for Tiphaine Le Moënner and one for Hernán Vázquez. Below the thumbnails is a presentation slide for Innovarpel. The slide features the Innovarpel logo and tagline 'PLATAFORMA DE INNOVACIÓN Y COLABORACIÓN'. It lists the platform's purpose as a 'Herramienta de comunicación y relacionamiento' with bullet points: 'intercambiar conocimiento y experiencias', 'acceder a las últimas tendencias del sector energético', 'generar alianzas', and 'desarrollar nuevos proyectos'. A prominent red circle highlights 'HERRAMIENTA VIRTUAL' with the note 'ACCESO DESDE CUALQUIER DISPOSITIVO'. Other circles represent user groups: 'CENTROS DE I+D', 'UNIVERSIDADES', 'START-UP'S', 'PROVEEDORES DE BIENES Y SERVICIOS', and 'EMPRESAS OPERADORAS DEL SECTOR ENERGÉTICO'. A teal button says 'CONSULTAR & PUBLICAR' and the website 'www.innovarpel.org' is listed. App store download icons for the App Store and Google Play are also present.

TECHNOLOGICAL INNOVATION
Innovarpel



In 2020, **version 2.0 of the virtual platform Innovarpel was completed.** One of the main new features is the “Working Groups” section, in which ARPEL Committees, Teams and Groups have their own collaborative workspace.

New developments are planned for 2021 in order to provide the tool with greater dynamism in content publishing, incorporate tools for a faster upload of audiovisual material, and facilitate direct communication through the “Users List.”

The Innovarpel community currently includes more than 150 regional and international companies and organizations, and has more than 1,300 users.

We invite all industry professionals to download the APP, which is available in App Store and Google Play.





Sustainable Management



SUSTAINABLE DEVELOPMENT
GOALS (SDGS)
SDG Roadmap



The “SDG Roadmap” is an action **framework to promote collaboration and help maximize the contribution of oil and gas companies in Latin America and the Caribbean to the SDGs.**

It also seeks to define a shared work agenda with concrete actions.

Its preparation relied mainly on the work of the Social Responsibility Committee (SRC) and the Sustainable Development Goals Working Group (SDGWG).

The starting point was a **quantitative and qualitative survey** conducted in 2019-2020 to **prioritize the SDGs and to find out how this issue is addressed in the member companies.**

Two validation workshops were held in October and November 2020 with SRC and SDGWG delegates.

As a result of the surveys and consultations made, the following SDGs were prioritized, taking into account their relevance for the industry, the potential for contribution through collaborative work and possible synergies among member companies:



The document is scheduled to be launched in 2021. It will be a public document establishing ARPEL’s commitment to the 2030 Agenda.

LEADERSHIP

New forms of leadership for the energy sector in the “ARPEL Conference Webinars” series

In early November, the Association organized a new webinar in the “ARPEL Conference Webinars” series entitled “New Forms of Leadership for the Current Scenario of the Energy Sector: Transpersonal Leaders,” which was delivered by **John Knights, Director of LeaderShape Global.**

We all know that the world in general, and the energy sector in particular, is changing at an increasing speed and that the COVID-19 pandemic has accelerated these changes even more. In this scenario, we need **company leaders to be able to fully deploy the potential of people in order to drive greater creativity, innovation, productivity**

and adaptability. This requires them to be radical, ethical and authentic, as well as emotionally intelligent and resilient. John Knights defines such leaders as **Transpersonal Leaders.**

In this webinar, Knights discussed how people can **develop themselves as transpersonal leaders** and their particular significance in the energy sector.

[SEE THE FULL WEBINAR](#)



ARPEL CONFERENCE WEBINARS

Nuevas formas de liderazgo para el escenario actual del sector energético: Líderes Transpersonales

Martes 3 de noviembre de 2020 | En vivo
11 AM (GMT-3)
Duración: 60 minutos (presentación y Q&A)
Idioma: Inglés

REGÍSTRESE AHORA

Después de registrarse, recibirá un correo de confirmación con la información para unirse al webinar en vivo.

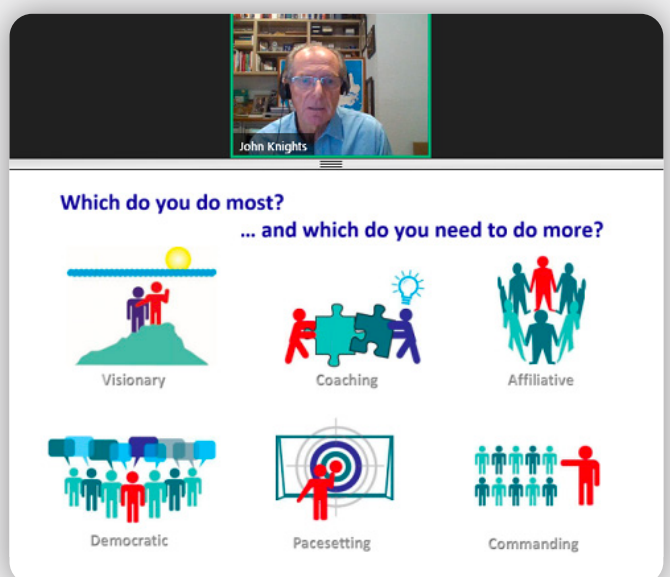
CUPOS LIMITADOS

DISERTANTE:








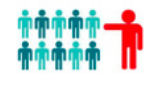
John Knights
Director
LeaderShape Global

El escenario actual exige cambios acelerados y profundos en las compañías. Impulsar estas transformaciones requiere de líderes éticos, auténticos y resilientes, capaces de desplegar el máximo potencial de las personas, la creatividad, la innovación, la productividad y la capacidad de adaptación. Es lo que llamamos **Líderes Transpersonales.** En este Webinar, **John Knights, autor principal del libro “Leading Beyond Ego” (Liderando más allá del ego), nos enseña cómo desarrollarnos como Líderes Transpersonales y su particular importancia para el sector energético.**



John Knights

Which do you do most? ... and which do you need to do more?

 Visionary	 Coaching	 Affiliative
 Democratic	 Pacesetter	 Commanding

HUMAN RIGHTS

Virtual workshop on “The Voluntary Principles on Security and Human Rights”

Professionals from more than 10 member companies participated in the Virtual Workshop “The Voluntary Principles on Security and Human Rights” on November 24.

A guest for the meeting, which was exclusive for ARPEL members and was coordinated by the Social Responsibility Committee, was José Abad-Puelles, Policy Director of the Secretariat of the Voluntary Principles on Security and Human Rights, who presented the Voluntary Principles framework, as well as implementation experiences.

The workshop also included Fabio Lugo, Corporate Manager of Personal and Assets Security from **Tecpetrol**; Iván Alcázar, Head of Personal and Assets Security from **Tecpetrol Ecuador**, and Darwin Vega, Community Relations Coordinator of the same ARPEL member company, who shared their experience **implementing security policies with participation in the public force**, particularly in Bermejo, Ecuador, where they used the Voluntary Principles as a guide to prepare the policy.



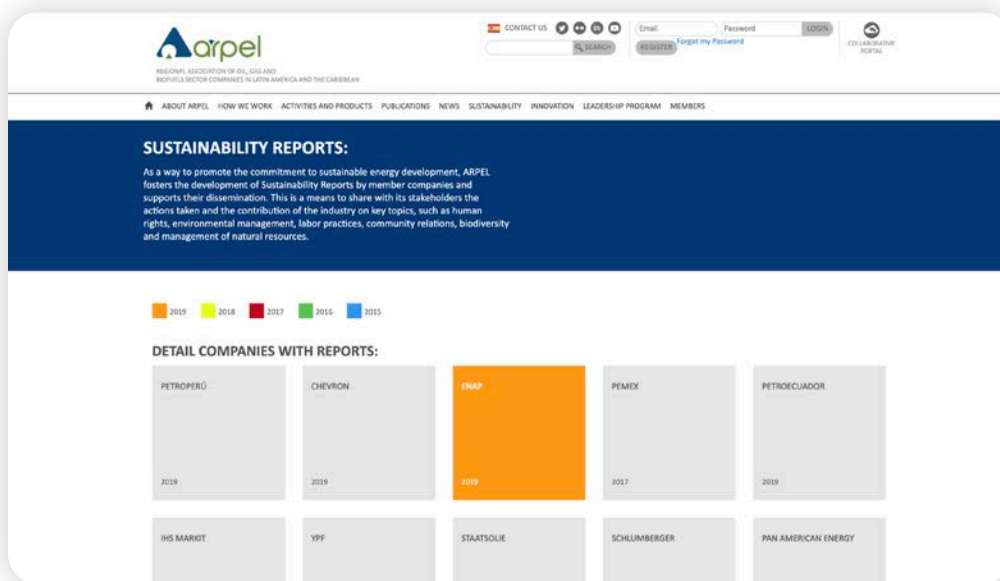
arpeL ASOCIACIÓN REGIONAL DE EMPRESAS DEL SECTOR PETROLERO, GAS Y SOCIOCAMBIABLES DEL CENTROAMÉRICA Y EL CARIBE

Taller ARPEL
Principios Voluntarios sobre Seguridad y Derechos Humanos en el sector de petróleo y gas de América Latina y el Caribe

Disertantes:

- José Abad-Puelles**
Director de Políticas
Secretaría de los Principios Voluntarios de Seguridad y Derechos Humanos
- Fabio Lugo Uvamoesch**
Gerente Corporativo de Seguridad Personal y Patrimonial
Tecpetrol (Organización TECHINT)
- Iván Alcázar Valencia**
Jefe de Seguridad Personal y Patrimonial
Tecpetrol Ecuador

Reporting



As a way of **promoting its commitment to sustainable energy development**, ARPEL encourages the preparation of **Sustainability Reports by member companies and supports their dissemination**. This is a means to share with the different stakeholders **the actions developed and the contribution of the industry to key issues such as human rights, environmental management, labor practices, community relations, biodiversity and natural resource management**, among many others.

It is disseminated through ARPEL's website as well as through its LinkedIn and Twitter accounts.

Link to the section on ARPEL website:
<https://arpel.org/sustainability/>



Communication with stakeholders



EXECUTIVE REPORT

Preparing the Latin American and Caribbean oil and gas industry for the «new normal»

What are Latin American and Caribbean governments doing to support the sector during the crisis and continue to develop their hydrocarbon resources?

The perfect storm created by the oil price crash and COVID-19 has wreaked havoc around the world. The economies of Latin America and the Caribbean (LAC) rely heavily on revenues from their oil and gas resources as a major source of income and a long-lasting crisis will have a dramatic impact on the welfare of society.

This Executive Report describes some of the **individual strategies and initiatives adopted so far by LAC governments to ensure the survival, attractiveness and sustainability of the oil and gas sector and its value chain in their countries.**

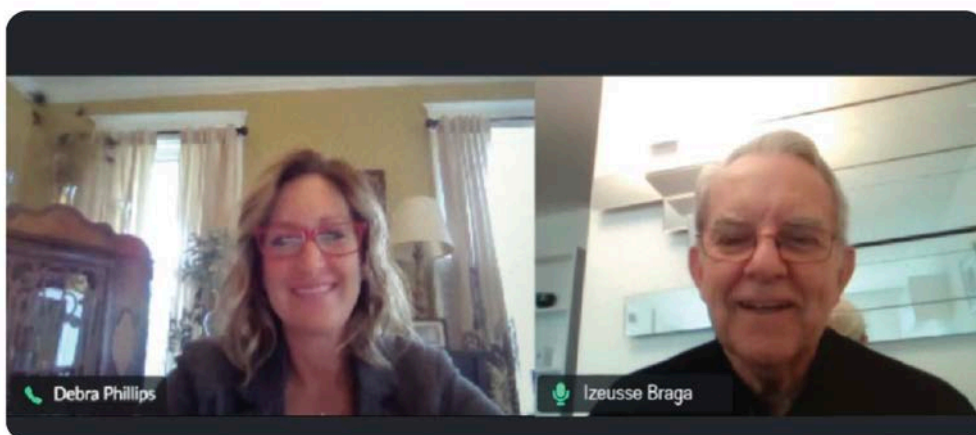
Languages:
Spanish, English

Link for download:
<https://arpel.org/library/publication/521/>



INSTITUTIONAL NETWORK EXPANSION

ARPEL signs an agreement with the American Petroleum Institute (API)



In early 2020, ARPEL signed a **Memorandum of Understanding with the American Petroleum Institute (API)**, the U.S. trade association representing all facets of the oil and natural gas industry.

The purpose of the agreement is to **establish long-term cooperation and constructive work arrangements between both industry associations**. Some of the areas for collaboration include the **exchange of information** on API standards and **support for their implementation in Latin America and the Caribbean, cooperation on training events**, and **exchange of information** on international/regional regulatory initiatives related to the sector, among other activities.

The MOU was signed by the then Executive Secretary of ARPEL, **Izeusse Dias Braga**, and the **API Global Industry Services (GIS) Senior Vice President, Debra Phillips**.

ARPEL currently maintains cooperation agreements with **seven national institutes and chambers**, and partnerships with **17 international organizations**.

SPACES FOR DIALOGUE

Hydrocarbon Agencies Webinar Series

In view of the health situation and the postponement of the ARPEL Conference, the Association decided to organize a series of webinars on “Preparing the Latin American and Caribbean oil and gas industry for the ‘new normal’.” In these webinars, governmental agencies from different countries gave detailed presentations on the initiatives of the governments in the Region to monetize their natural resources in the context of an accelerated energy transition. These live virtual meetings were co-hosted by our member company IHS-Markit.

JULY

The first meeting was held on July 7 and was led by the Secretary of Petroleum, Natural Gas and Biofuels, **José Mauro Ferreira Coelho, from the Ministry of Mines and Energy of Brazil**. It was moderated by **Bob Fryklund**, Vice President of Upstream Energy at **IHS-Markit**. The webinar was institutionally supported by the **IBP**.

[SEE THE FULL WEBINAR](#)

SERIE DE WEBINARS
Preparando a la industria de petróleo y gas de América Latina y el Caribe para la «nueva normalidad»

Disertante:
José Mauro Ferreira Coelho
 Secretario de Petróleo, Gas Natural y Biocombustibles
 Ministerio de Minas y Energía - Brasil

Moderador: **Bob Fryklund**
 Vice-presidente - Upstream Energy, IHS-Markit

Martes 7 de julio de 2020
 9:30 AM (GMT-3). En vivo
 Duración: 30 minutos
 Idioma: Portugués

[Regístrate ahora](#)

It was followed on July 16 by **Perupetro's** webinar, which included a presentation by the **Chairman of the Board, Seferino Yesquén**. The moderation was in charge of the Senior Vice President of Global Energy at IHS-Markit, **Carlos Pascual**. On this occasion, institutional support was provided by Peru's **SNMPE** (National Society of Mining, Petroleum and Energy) and **SPH** (Peruvian Hydrocarbons Society).

[SEE THE FULL WEBINAR](#)

SERIE DE WEBINARS
Preparando the Latin American and Caribbean Oil and Gas Industry for the «New Normal»

Speaker:
Seferino Yesquén
 Chairman of the Board of Directors
 Perupetro

Moderator: **Carlos Pascual**
 Senior Vice President, Global Energy, IHS-Markit

Thursday 16 July, 2020
 11:00 AM - GMT-3. Online
 Duration: 30 minutes
 Language: Spanish

[Register now](#)



AUGUST

At the beginning of August, it was the turn of the **President of the National Hydrocarbons Agency (ANH) of Colombia, Armando Zamora Reyes**. Carlos Pascual was also the moderator. Institutional support was provided by the **ACP** (Colombian Petroleum Association)

[SEE THE FULL WEBINAR](#)

SERIE DE WEBINARS
Preparando the Latin American and Caribbean Oil and Gas Industry for the «New Normal»

Speaker:
Armando Zamora Reyes
 President
 National Hydrocarbons Agency ANH

Moderator: **Carlos Pascual**
 Senior Vice President, Global Energy, IHS-Markit

Wednesday August 5, 2020
 9:30 AM (Colombia)
 11:00 AM (Argentina/Uruguay)
 Online
 Duration: 30 minutes / Language: Spanish

[Register now](#)



On August 27, the webinar was delivered by the **Executive Director of Mexico's Safety, Energy and Environment Agency (ASEA), Ángel Carrizales López**. **AMEXHI** (Mexican Association of Hydrocarbon Companies) provided its support for the activity.

[SEE THE FULL WEBINAR](#)

SERIE DE WEBINARS
Preparando a la industria de petróleo y gas de América Latina y el Caribe para la «nueva normalidad» - México

Speaker:
Ángel Carrizales López
 Director Ejecutivo
 ASEA

Moderator: **Carlos Pascual**
 Senior Vice President, Global Energy, IHS-Markit

Thursday 27 August, 2020
 11:00 AM - GMT-3. Online
 Duration: 30 minutes
 Language: Spanish

[Register now](#)

OBJETIVO DE LOS WEBINARS
 Compartir estrategias para el desarrollo del sector en los países de América Latina y el Caribe luego de la pandemia COVID-19

ANTECEDENTES
 Desde 2012 - Reuniones anuales de Entidades Estatales responsables de la regulación, promoción, licitación y contratos en el sector de petróleo y gas natural en América Latina y el Caribe

ARPEL
 Desde 1965, promoviendo el desarrollo sostenible del sector a través del diálogo gobierno / industria

SEPTEMBER

He was followed on September 16 by **Héctor de Santa Ana, Exploration and Production Manager of ANCAP, Uruguay, and Santiago Ferro, Head of Administration and Contracts**. The moderator was Sebastián Borgarello, Vice President, Energy Consulting, **IHS-Markit**.

[SEE THE FULL WEBINAR](#)

OCTOBER

Additionally, the October 15th webinar was delivered by the **Vice Minister of Hydrocarbons of Ecuador, María Elisa Soledispa**, also moderated by Sebastián Borgarello.

The **AIHE** (Association of the Hydrocarbon Industry of Ecuador) provided institutional support for this event.

[SEE THE FULL WEBINAR](#)

NOVEMBER

On November 4, the last webinar of the Hydrocarbon Agencies series was held with the National Hydrocarbons Commission (CNH) of Mexico. The lecture was in charge of **Commissioner Sergio Pimentel Vargas**, and the moderator was Alejandra León, Director, Research and Analysis of E&P in Latin America at **IHS-Markit**.

[SEE THE FULL WEBINAR](#)

THE ROLE OF NATURAL GAS IN THE ENERGY MIX

ARPEL at LGC2020: Gas for Recovery and Growth in the Region



Within the framework of the **Latin America & Caribbean Gas Conference (LGC)**, held on November 26, the panel “Gas for Recovery and Growth in Latin America and the Caribbean” was held.

Some of the key topics discussed were the following: Lessons learned this year. What energies are governments most seriously considering for the coming years?; What are the energy investment forecasts?; How have these post-COVID expectations changed?; The impact of COVID-19 on gas development in the Region and worldwide; Where have the most innovative responses been seen in 2020?

The panel was formed by Luis Bertrán, Secretary General from **IGU**; Alfonso Blanco, Executive Secretary from **OLADE**; Ariel Yépez, Head of the Energy Division of the **IDB**; Keisuke Sadamori, Director of Energy Markets and Security from **IEA**, and Miguel Moyano, interim Executive Secretary from **ARPEL**.

The moderator was Alejandro Iglesias Boulton, Partner at **Ernst & Young**.

Dissemination Activities

IDB Webinar on the role of the extractive sector in the economic recovery of the region after COVID-19.

MAY 2020



ARPEL was part of the agenda of the webinar entitled “The role of the extractive sector in the economic recovery of Latin America and the Caribbean after COVID-19,” which was organized by the **Inter-American Development Bank (IDB)** on May 18.

The event was attended by: Juan Carlos Echeverry, former Minister of Finance and former President of **Ecopetrol (Colombia)**; Armando Zamora, President of the **National Hydrocarbons Agency (ANH)**; Felipe Kury, Director of the **National Petroleum Agency of Brazil**; Fernando Benalcazar, **Vice Minister of Mines of Ecuador**; Paola Bustamante, High Commissioner for Dialogue and Development of the Southern **Mining Corridor of Peru**; Diego Hernández, President of the **National Mining Society of Chile**, and from **ARPEL**, the Upstream Director, Miguel Moyano.

ARPEL at the IPIECA meeting to deal with COVID-19

JUNE 2020

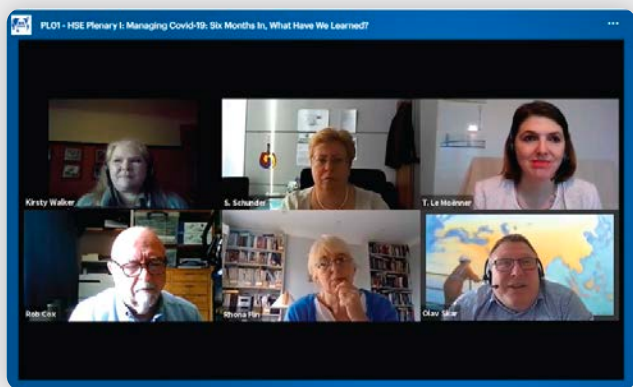


In response to the health crisis generated by the COVID-19 pandemic, IPIECA, the global oil and gas industry association to advance environmental and social performance, organized bi-monthly meetings with industry professional associations from different parts of the world.

Within this framework, Tiphaine Le Moënner, ARPEL Project Manager, gave a presentation in mid-June on **the evolution of the pandemic in Latin America and the Caribbean, and the initiatives led by our association to help our members and the regional industry as a whole.**

SPE International Conference on Health, Safety, Environment and Sustainability

JULY 27-31



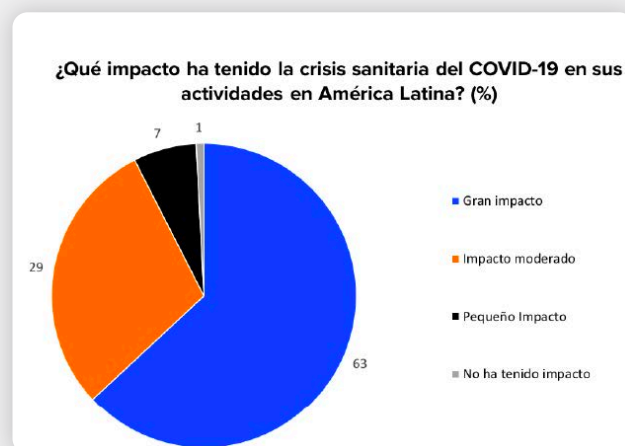
ARPEL participated of the SPE (Society of Petroleum Engineers) International Conference on Health, Safety, Environment and Sustainability, which took place July 27-31, in a 100% virtual format.

On July 27, Tiphaine Le Moënner, Project Manager in charge of ARPEL HSE Committee, took part in Plenary 1: “After six months with COVID-19, what did we learn?,” which was moderated by Olav Skår, IOGP HSE Director.

On July 30, in the Session “Industry Learnings and Standardization,” the ARPEL Project Manager presented a paper on the evolution of Industrial Safety results in the Latin American industry (data from 2014 to 2018) and a more in-depth analysis of the results of the E&P business line, demonstrating the **need to continue working hard both on process safety and on the dissemination and integration of a Safety Culture.**

Webinar organized by BNamericas on “Oil & Gas in Latin America: What is the Industry Thinking and Where Is It Going to?”

SEPTEMBER 2020



At the end of September, the BNamericas webinar on the results of the Oil & Gas 2020 survey took place: What is the Industry Thinking and Where Is It Going to?

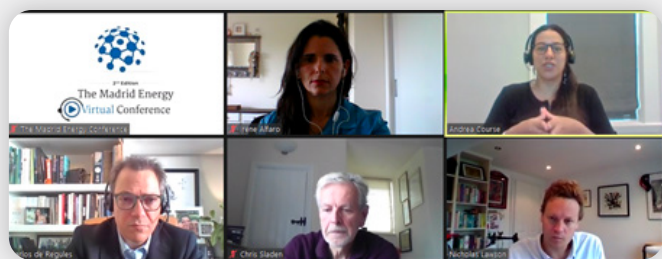
The interim Executive Secretary of ARPEL, Miguel Moyano, was the special guest of the activity, and was supported by the Director of Contents of this international press medium, César Illiano, the Senior Editor, Sebastián Pérez-Ferreiro, and the Energy Editor, Michael Place.

The webinar analyzed where the Latin American O&G industry is going to during 2020 and 2021, considering the opinion of active professionals in the region. **The core issues were: Investment and financing; Risks and investment climate; and The impact of the COVID-19 pandemic and recovery.**

[SEE THE FULL WEBINAR](#)

“The Madrid Energy” - Institute of the Americas and IPD Latin America.

SEPTEMBER 28 - OCTOBER 2



The second edition of “The Madrid Energy” conference, organized by the Institute of the Americas and IPD Latin America, took place from September 28 to October 2.

Irene Alfaro, Downstream Director from ARPEL, represented the Association in the panel “Reduction and mitigation of emissions: Carbon capture and storage, and methane and CO2 technologies,” which also included Andrea Course from **Shell**; Nicholas Lawson from **BP**, and Chris Sladen from **Reconnoitre Ltd.** The moderator was Carlos de Regules from **Deloitte S-LATAM**.

“Moving towards a **low-carbon economy is an indisputable need today**, which represents a **big challenge** for the human race as a whole and, in particular, for the oil and gas industry in the region,” said Alfaro, who added that the energy matrix of Latin America and the Caribbean is comparatively less intense in greenhouse gas emissions, since on the one hand, it has a high component of hydroelectric power, and on the other, a low relative weight of coal in electric power generation.

Ministerial Roundtable “Insights for defining Latin America’s regional energy agenda for a Post-Covid-19 era” - IEA and OLADE

OCTOBER 20

The International Energy Agency (**IEA**) and the Latin American Energy Organization (**OLADE**) held on October 7 the Ministerial Roundtable “Insights for defining Latin America’s regional energy agenda for a Post-Covid-19 era.”

Moyano was invited as a commentator in Session 2 on “**Oil and Gas: Immediate Impacts and Long-Term Strategies.**”

In his presentation, the interim Executive Secretary stressed that oil and gas provide 70% of the energy in Latin America and the Caribbean and account for a high percentage of its Gross Domestic Product (GDP), and that therefore, the sector is an essential partner in the sustainable development of the region.

“Maintaining the necessary supply of oil and gas implies a sustained volume of investments in the sector that exceeds the capacities of governments if they want to achieve cleaner energy systems and meet the expectations of the Sustainable Development Goals,” he said.



2020 Peru Energy

OCTOBER 19-20

On October 19 and 20, the virtual event 2020 Peru Energy - “Technology and Investment Scenarios of a Sustainable Industry” was held. This was the first digital version of the event, which brought together local and foreign speakers.

ARPEL was represented by Miguel Moyano, Irene Alfaro, and Tiphaine Le Moenner.

In the afternoon of the first day, the WIN SPE International Panel on “**Technology and Innovation in the Oil and Gas Industry**” was held, in which Le Moenner spoke together with Adriana Sola from **PGS** and Karyna Rodriguez from **Searcher**. The moderation was in charge of Denisse Aguilar from **Schlumberger**, a member company of **ARPEL**.

This was followed by the panel “**Role of the hydrocarbon sector in the energy transition process,**” with the participation of Alfaro from **ARPEL**, Martín Rueda from **Shell Peru & Ecuador**; Carlos Barrientos from **Petroperú**, a member company of ARPEL; Lisa Viscidi from **Inter-American Dialogue**, and Beatriz de la Vega from **EY Peru** as moderator.

To close the first day, the panel “**Competitiveness of the hydrocarbon sector in the South American regional scenario**” was held, with the participation of **Moyano** together with Francisco Lloreda from **ACP**; Gaspar Franco, former Commissioner of the **CNH** of Mexico; Pablo de la Flor from the **National Society of Mining, Petroleum and Energy**; Daniel Hokama from **Perupetro**, and Carlos Gonzales from **Enerconsult** as moderator.



Webinar “Opportunities for decarbonizing river transport in the Paraguay-Paraná Waterway” - IDB, OLADE and Intergovernmental Committee of the Waterway.

NOVEMBER 2020

ARPEL participated on November 10 in the webinar “Opportunities for decarbonizing river transport in the Paraguay-Paraná Waterway,” organized by the Inter-American Development Bank (IDB), the Latin American Energy Organization (OLADE) and the Intergovernmental Committee of the Waterway.

The purpose of the virtual workshop was to **report on the institutional framework of the Paraguay-Paraná Waterway and to present the main findings of the study “Fuel substitution analysis of the river transport system of the Paraguay-Paraná Waterway” carried out by IDB and OLADE.**

The activity was attended by representatives from different key stakeholders such as governments, energy companies, transport companies, shipyards, technology providers, international organizations, multilateral banks and the civil society.



IOGP Extraordinary General Meeting

NOVEMBER 18-19

ARPEL integrated the agenda of the Extraordinary General Meeting held by **IOGP** (International Association of Oil & Gas Producers), held virtually on November 18 and 19, which was open to all professionals from its member companies.

Firstly, the interim Executive Secretary of **ARPEL**, **Miguel Moyano**, was part of the Panel on Associations, together with Alexa Burr, Vice President Segment Standards & Services – Global Industry Services, of **API**. The moderation was in charge of Wafik Beydoun, **IOGP** Director-Americas.

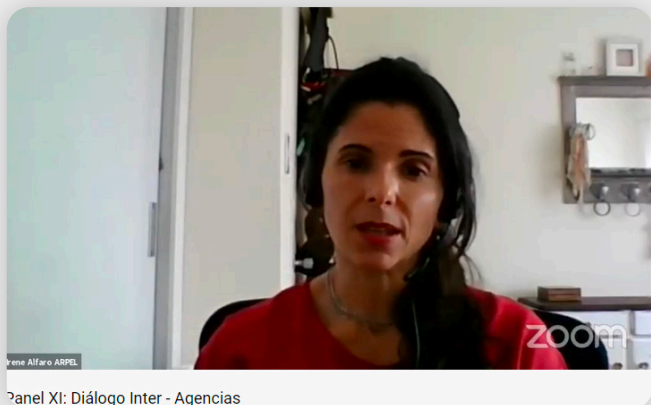
The situation of the Associations in the crisis scenario caused by the COVID-19 pandemic, **the challenges and opportunities for the Region in the next five years, and the collaboration of the Associations with local players**, especially on technical issues, were the topics addressed in the panel.

Tiphaine Le Moënner participated in the two sessions on the Health Committee, including the management of COVID-19.

Moderated by Hans Berg from **Shell**, Chairman of the **IOGP** Health Committee, each session was the opportunity to exchange from different views with the audience, with the participation of Tony Cramp from **Shell**, from the Aviation Safety Subcommittee; Kirsty Walker from **Schlumberger**; and Nico de Sadeleer from the **North Oil Company** (Qatar).

V Energy Week

NOVEMBER 2020



On November 25, ARPEL participated in the Panel “Inter-Agency Dialogue,” held within the V Energy Week framework.

The objective of the activity was to develop a discussion venue at the level of Agencies, International Organizations and Multilateral Banks, with the purpose of **exchanging criteria of the required strategies and actions to build spaces for dialogue, cooperation and coordinated work**, which will allow for the provision of an effective support to the economic recovery of the countries by strengthening the energy sector, with a comprehensive approach to the problem that involves the individual realities of the countries in the context of a diverse and multifaceted region.

The panel members were Alfonso Blanco from **OLADE**; Cristina Lobillo from the **European Union**; Ariel Yépez from the **IDB**; Sthepanie Gil from the **WB**; Mechthild Worsdorfer from the **IEA**; José Torón from **IRENA**; Jeannette Sánchez from **ECLAC**; Tulio Alves from **CIER**, and Irene Alfaro from **ARPEL**. The moderator was Medardo Cadena from **OLADE**.

L OLADE Ministers’ Meeting

NOVEMBER 2020

On November 19, the 50th OLADE Ministers’ Meeting took place, where ARPEL participated as Observer.

This virtual meeting included an inaugural session, with the participation of the **outgoing President of the Dominican Republic** as well as the **incoming President in charge of the Republic of Trinidad and Tobago**.

The agenda also included a presentation by **OLADE’s Executive Secretary, Alfonso Blanco**, **keynote speeches and a space dedicated to ministerial dialogue**.

International Gas and Energy Forum (FIGAS)

DECEMBER 2020



ARPEL was part of the 12th International Gas and Energy Forum (FIGAS), with the participation of the interim Executive Secretary, Miguel Moyano, in the panel “Situation of gas markets in the region,” which was developed virtually on December 1.

The panel was also integrated by Felipe Villegas, Director **Navitas Consultores**; Alejandro Ponce, President of the **CBHE**, and Álvaro Ríos Roca, Managing Partner of **Gas Energy Latam in Bolivia**. The moderator was Yussef Akly, President of the **SPE Bolivian Chapter**.

Moyano focused his speech on **the current natural gas scenario at an international and regional level**, and the **impacts of COVID-19 on investments in hydrocarbon exploration and production**, as well as alternatives to promote recovery based on the experience that the Hydrocarbon Agencies of the Region presented in the series of Webinars organized by ARPEL in this regard during 2020.



The deliverables produced during 2020

are available on the ARPEL website (www.arpel.org), on the platform Innovarpel (www.innovarpel.org), and on social networks: **Youtube, LinkedIn and Twitter.**

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 Canal ARPEL

WHO WE ARE

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Miguel Moyano

Relations with stakeholders
Upstream



Irene Alfaro

Energy Transitions
Pipelines and Terminals
Climate Change



Ricardo Buyatti

Refining and Digitalization



Tiphaine Le Moenner

Operational Excellence
HSE
Innovarpel



Pablo Ferragut

Sustainable Management
Gas and Energy
Human Talent



Hernán Vázquez

ICT
Digitalization and
Cybersecurity



Fernando Uberti

Administration and Finances



Gabriela Pritsch

Institutional Relations and
Executive Management



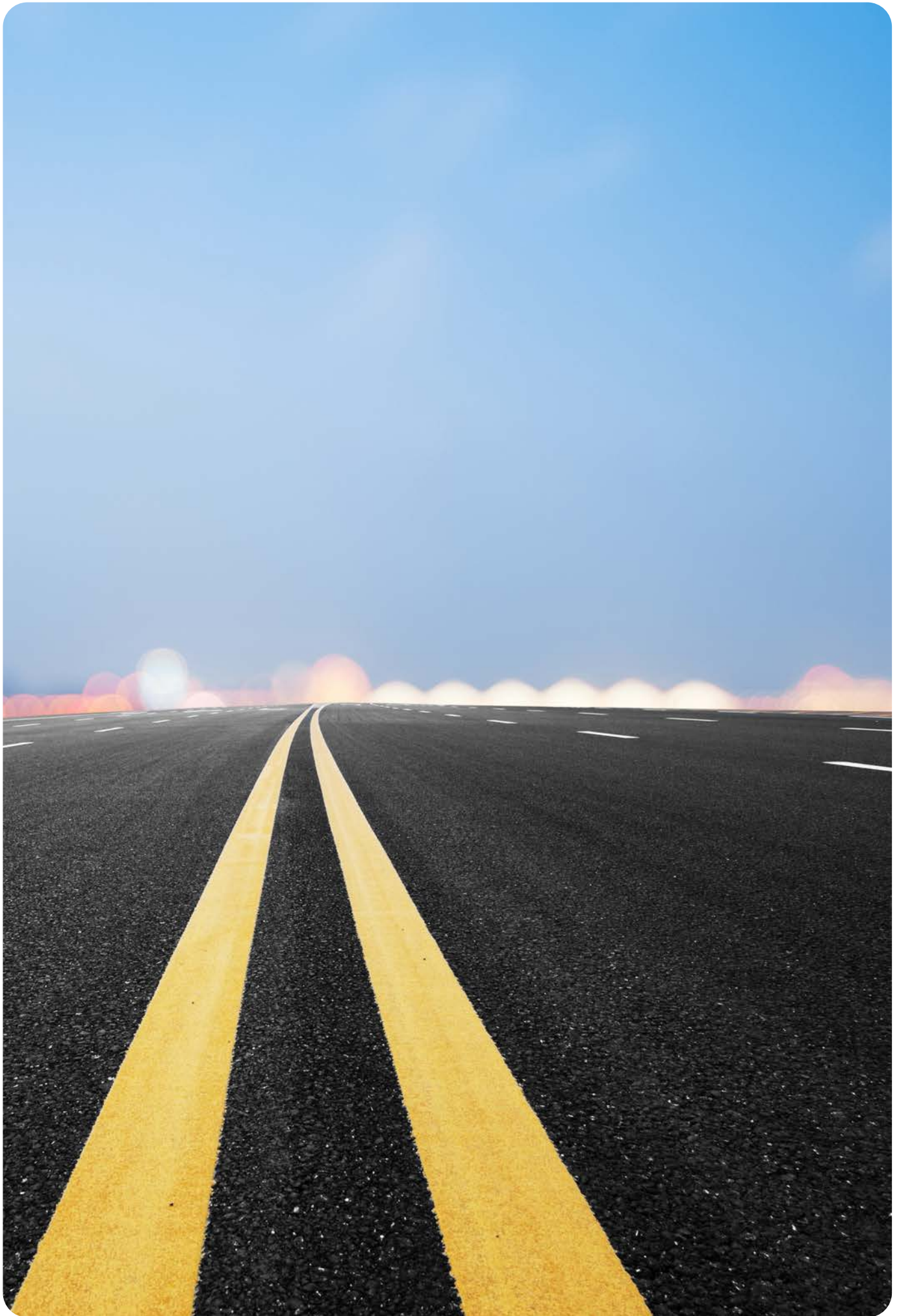
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Communications



Verónica Ferreira

Courses and Events



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ARPEL is a non-profit association that brings together companies and institutions from the oil, gas and biofuels sector in Latin America and the Caribbean. It was founded in 1965 as a vehicle for cooperation and reciprocal assistance among sector companies, with the primary purpose of actively contributing to industry integration and competitive growth and to energy development in the region.

Its members currently operate in more than 30 countries in Latin America and the Caribbean, including national and international operating companies; technology, goods and services providers for the value chain, and national and international institutions in the sector.



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