



# PROJECT 21 - RCGI LEX AN UNIFIED PORTAL FOR GAS REGULATION

**Institutional Presentation**



Research Centre  
for Gas Innovation

cleaner energy for a sustainable future

V Internal Workshop  
Research Centre for Gas Innovation  
University of São Paulo, Brazil  
22 AUGUST 2018

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# BRAZIL'S LEGAL SYSTEM CONTEXT

# How the Brazilian legal system works?

- In Brazil, all energy industry is regulated by government in its different levels.
  - General natural gas industry activities are under federal jurisdiction. Ex: Natural Gas Law.
  - Upstream and midstream: federal regulation applies to the whole country.
  - National Agency for Petroleum, Natural Gas and Biofuels (ANP) sets up most of those rules, named Directives.
  - Regulation follows State rules when related to the Local gas distribution.



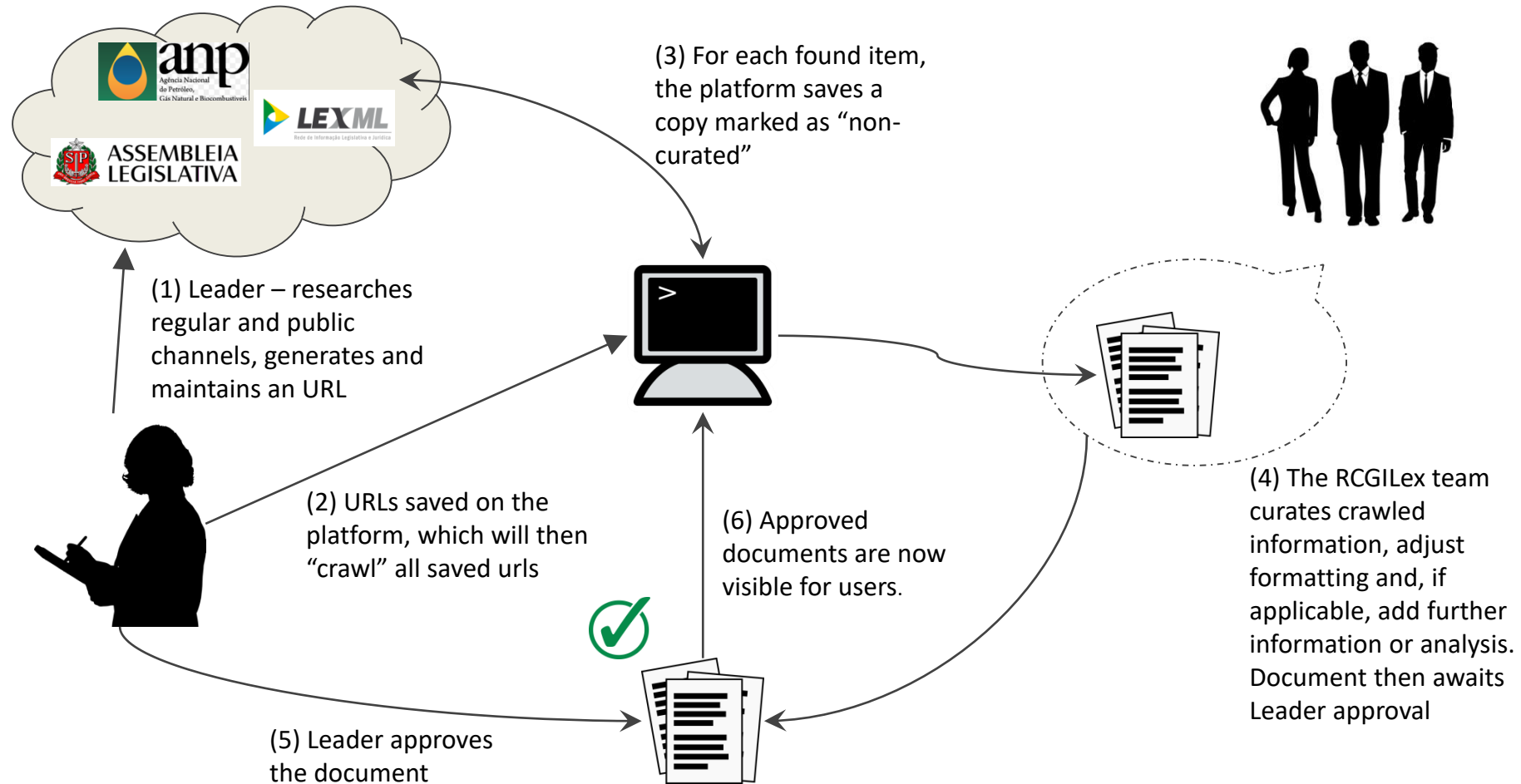
## Project Goal

- Create a collaborative system to make sector regulation readily and easily available allowing for enriching discussions.



# DEVELOPING THE SYSTEM

# Work flow



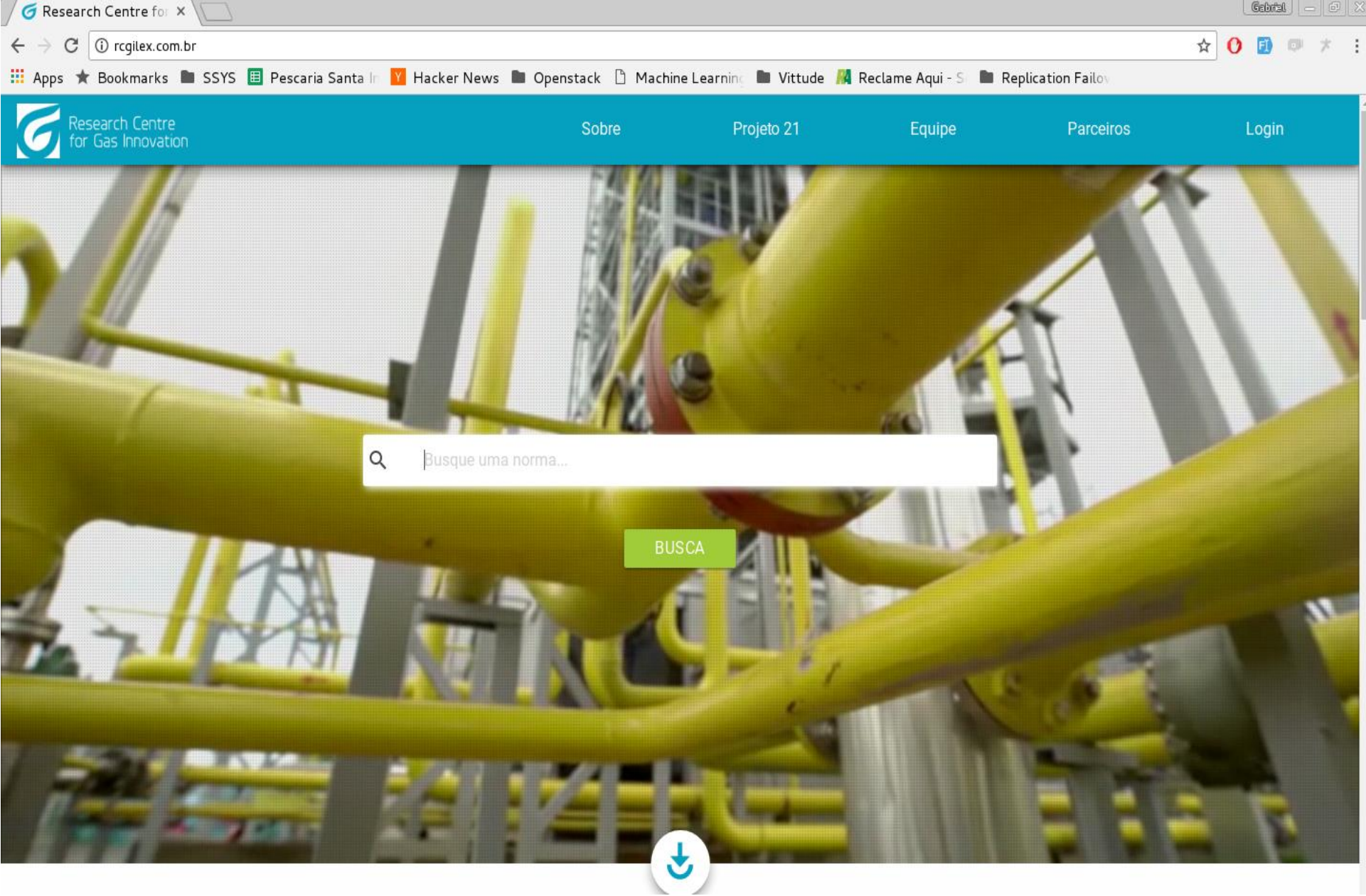


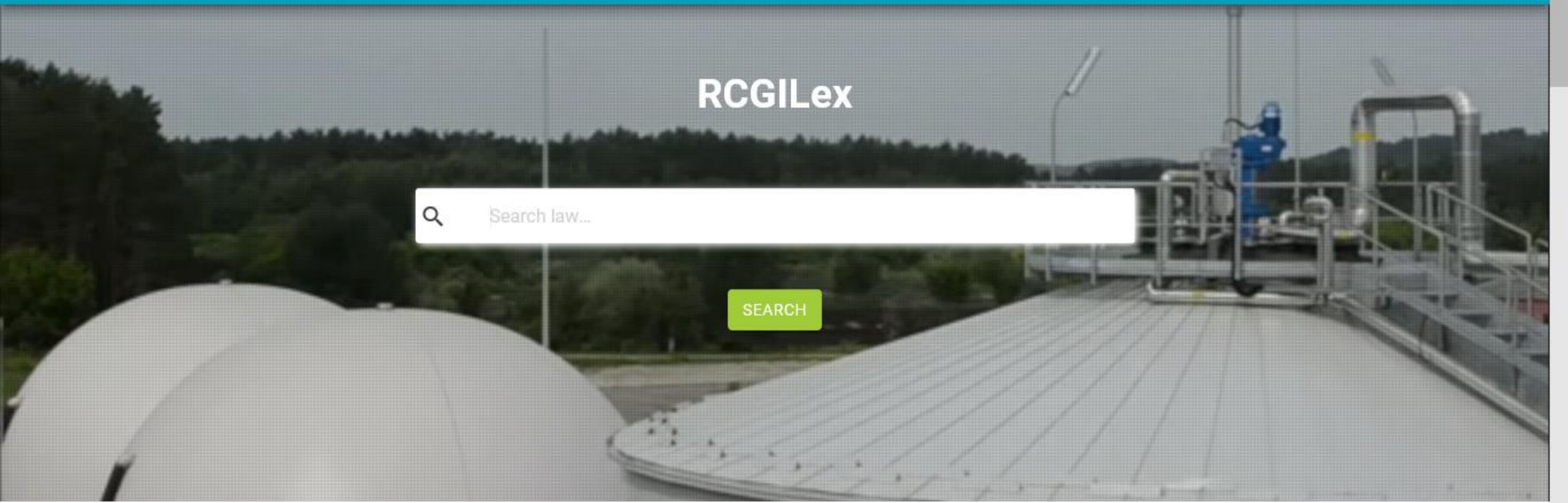
# RESULTS





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# RCGILex

SEARCH

## About us

The RCGI – Research Centre for Gas Innovation appears as a world center for advanced studies of the sustainable use of natural gas, biogas, hydrogen and management, transport and storage of CO2 emissions. The center, based at the University of São Paulo, is the result of FAPESP partnership in support of





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A regulatory overview of the Brazilian Natural Gas Market

### SETTING UP OF THE BRAZILIAN AND PAULISTA NATURAL GAS LAW SERVICE: USP'S INTERDISCIPLINARY NATURAL GAS POLICY, LEGAL AND REGULATORY INTELLIGENCE SERVICE

According to the national Gas Law (2009), natural gas is defined by 'any hydrocarbon that remains in gaseous state under normal atmospheric conditions, produced directly from petroleum or gas reservoirs, whose composition may contain wet, dry and residual gases.' Furthermore, natural gas is composed mainly by methane (CH4), around 90%, and ethane (C2H6), around 10%. In addition, there are other components like hydrogen sulfide (H2S), carbon dioxide (CO2), nitrogen, helium and heavier fractions of hydrocarbons, which count for small fractions of the average overall composition of the natural gas...

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Filters

gás natural

## Lei do Gás Natural

Dispõe sobre as atividades relativas ao transporte de gás natural, de que trata o art. 177 da Constituição Federal, bem como sobre as atividades de tratamento, processamento, estocagem, liquefação, regaseificação e comercialização de gás natural; altera a Lei nº 9.478, de 6 de agosto de 1997; e dá outras providências.

LEI Nº 11.909, DE 4 DE MARÇO DE 2009. Dispõe sobre as atividades relativas ao transporte de **gás natural**, de que trata o art. 177 da Constituição Federal, bem como sobre as atividades de tratamento, processamento, estocagem, liquefação, regaseificação e comercialização de **gás natural**; altera a Lei no 9...

[Lei nº 11.909, de 4 de Março de 2009, of 4 de Março de 2009](#)

## DESPACHO DO SUPERINTENDENTE Nº 411/2007 – DOU 11.5.2007

AGÊNCIA NACIONAL DO PETRÓLEO, **GÁS NATURAL** E BIOCOMBUSTÍVEIS DESPACHO DO SUPERINTENDENTE Nº 411/2007 – DOU 11.5.2007 Em 10 de maio de 2007 O SUPERINTENDENTE DE COMERCIALIZAÇÃO E MOVIMENTAÇÃO DE PETRÓLEO, SEUS DERIVADOS E **GÁS NATURAL** da AGÊNCIA NACIONAL DO PETRÓLEO, **GÁS NATURAL** E BIOCOMBUSTÍVEIS – ANP, no uso das...

[DESPACHO DO SUPERINTENDENTE Nº 411/2007 – DOU 11.5.2007, of 10 de Maio de 2007](#)

## AUTORIZAÇÃO ANP Nº 226. DE 22.6.2005 - DOU 23.6.2005



# Lei do Gás Natural

LEI Nº 11.909, DE 4 DE MARÇO DE 2009.

Dispõe sobre as atividades relativas ao transporte de gás natural, de que trata o art. 177 da Constituição Federal, bem como sobre as atividades de tratamento, processamento, estocagem, liquefação, regaseificação e comercialização de gás natural; altera a Lei no 9.478, de 6 de agosto de 1997; e dá outras providências.

O PRESIDENTE DA REPÚBLICA Faço saber que o Congresso Nacional decreta e eu sanciono a seguinte Lei:

## CAPÍTULO I

### DISPOSIÇÕES PRELIMINARES

Art. 1º Esta Lei institui normas para a exploração das atividades econômicas de transporte de gás natural por meio de condutos e da importação e exportação de gás natural, de que tratam os incisos III e IV do parágrafo do art. 177 da Constituição Federal.

# Lei do Gás Natural

LEI Nº 11.909, DE 4 DE MARÇO DE 2009.

Dispõe sobre as atividades relativas ao transporte de gás natural, de que trata o art. 177 da Constituição Federal, bem como sobre as atividades de tratamento, processamento, estocagem, liquefação, regaseificação e comercialização de gás natural; altera a Lei no 9.478, de 6 de agosto de 1997; e dá outras providências.

ATUALIDADES

ENTREVISTAS

## Leader specialist

0 ★

### Atualização Regulatória

Desde de 2015, por oportunidade do Plano de Desinvestimento, a Petrobras colocou ativos e participações em venda. Por exemplo, em 2016, a Petrobras, em Nota, informou a venda de percentual de participação societária da Nova Transportadora do Sudeste (NTS), da qual a Brookfield Infrastructure Partners comprou 90%. E, informou a conclusão da operação de venda de participação de 49% da Gaspetro para a Mitsui Gás e Energia do Brasil Ltda (Mitsui-Gás), permanecendo ainda com 51% de participação na Gaspetro.

A iniciativa “Gás para Crescer” lançada pelo MME em julho de 2016 abriu um debate sobre a adequação das atividades do setor de gás natural ao novo momento do mercado tendo como base a redução da participação da



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## RCGILex

The RCGILex is a platform designed to bring together and analyze legal and regulatory frameworks applied to the Brazilian natural gas industry, specifically in the state of São Paulo, as well as encouraging comments and discussions between key natural gas experts in Brazil. It was conceived under the FAPESP SHELL Research Center for Gas Innovation (RCGI), an initiative that brings together more than 200 researchers dedicated to studies on the sustainable use of natural gas, biogas and hydrogen, as well as management, transportation, storage and use of CO2 .

The RCGILex emerged as a tool to compile the federal and state laws on natural gas (specifically the state of São Paulo), added content such as comments and interviews. The initial idea was to organize a repository that would comprise the legal, political and regulatory on natural gas and could be enriched with content relating to the objects of the rules. In the tool, they were added to this site later and a monthly newsletter (RCGILex News), sent to researchers, policy makers, government institutions, the media (print, electronic and digital), among others. [Click here](#) to subscribe to our newsletter.





# ANP wants to mitigate falling production onshore basins and shallow water

Posted by Karina Ninni August 13, 2018 Natural Gas Government Investments Oil shallow basins terrertres basins production Leave a Comment



The National Agency of Petroleum, Natural Gas and Biofuels (ANP) must be completed by September 13 two studies involving land oil basins and bowls of Brazilian shallow waters. The aim of the first is to identify measures which enable the necessary investments to mitigate the current situation of declining production and activity [...]

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ANP wants to mitigate falling production onshore basins and shallow water

Natural gas production increased 2.7% in June

SP develops fast launches credit for small businesses who want to use natural gas



# Natural gas production increased 2.7% in June

Posted by Karina Ninni August 6, 2018 Natural Gas, Oil, Pre-salt, RCGILex, Petrobra production Leave a Comment



According to the National Petroleum, Natural Gas and Biofuels (ANP), the Brazilian production of natural gas totaled 115 million cubic meters per day in June 2018, an increase of 2.7% compared to the previous month and 3, 4% compared with the same period 2017. the pre-salt was made [...]

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SP develops fast launches credit for small businesses who want to use natural gas

Petroleum is the second item of Brazilian exports in 2018, provides AEB



## RCGILex newsletter

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### Scope

The Bulletin RCGILex is the result of extensive work by a group of researchers linked to FAPESP SHELL Research Center for Gas Innovation (RCGI), whose mission is to develop research and innovation for sustainable use of

### SEARCH

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Petroleum is the second item of Brazilian exports in 2018, provides AEB

According to the Union Oil Auction will take place on August 31

Newsletter - RCGILex x + v

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## newsletter

### LAST LEGISLATIVE PUBLICATIONS:

It was published ARSESP Deliberation No. 795, of May 18, 2018, which approved the model of the Accession Agreement to user units of gas distribution services seen at lower monthly volumes 50.000m<sup>3</sup>. [check out](#)

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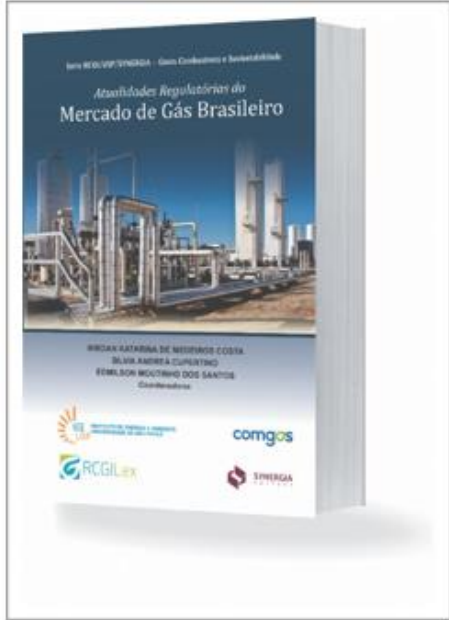
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## Detalhe do Livro



# ATUALIDADES REGULATÓRIAS DO MERCADO DE GÁS BRASILEIRO - SÉRIE RGCI/USP/SYNERGIA

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**Editora:** SYNERGIA EDITORA

**Assunto:** PETRÓLEO E GÁS

ISBN: 9788568483589

Páginas: 380

Edição: 1ª

Ano: 2018

Encadernação: BROCHURA

**POR R\$ 80,00**



## Prazo de Entrega

PRAZOS DE POSTAGEM:

\* EM ESTOQUE - ATÉ 15 DIAS ÚTEIS, após a confirmação de pagamento.

\* PAGAMENTO COM BOLETO: Recebemos com 48 hs a confirmação do BANCO



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