



**E-learning**



**Accelerate the development of skills, operating with sustainable standards that guarantee the life and growth of communities**

## ¿Why Dominio Estudio?

Since 2003, Dominio Estudio is the most agile and innovative eLearning and application development company in Latin America and your strategic partner in Colombia and the region.

We have extensive experience in different areas such as higher education, entertainment, languages, government, mandatory, health, financial services, professional services, and oil & gas.

We have worked in Colombia, Mexico, Ecuador, El Salvador, Costa Rica, Peru, Brazil, and Germany.

We had been recognized by Facebook, the Organization of American States -OAS-, the Bogota Chamber of Commerce, and the Ministry of Culture.



### High customization

We strengthen your business model through the design and development of communication and education strategies, e-learning and app development tailored to your needs.



### Innovative methodologies

We are a flexible and creative company that uses diverse narrative strategies, languages and media; applies a great aesthetic sensibility; and the use of the latest technologies, which ensure the development of the best digital product.



### Successful solutions

Our solutions are always focused on the end user of the digital product, we seek through simplicity to achieve the objectives proposed in your project.



### High Impact

We develop our products and services using agile, scalable and effective methodologies, seeking to satisfy the needs of millions of people.

## Our team

We are a multidisciplinary team composed of subject matter experts, pedagogues and instructional designers, illustrators, animators, visual artists, interface designers, and front-end and back-end developers.

We use diverse narrative strategies, languages, and media; we apply a great aesthetic and design sensibility; we use state-of-the-art information and communication technologies to stamp our creations with Dominio Estudio's unique stamp.

## Your ally in Latin America and the Caribbean



## ¿What do we love?

At Dominio Estudio, we love **educating people**. We believe that education **transforms** lives. We are convinced that people learn at their **own pace**, through different **styles** and **modes**.

## Methodology

Our **methodology** is based on **qualitative and quantitative social research methods and techniques**, which allow us to accurately determine the skills that need to be developed in our clients' stakeholders. It also enables us to identify the most appropriate learning styles and modes; evaluate the participant's progress through the educational process, the effectiveness of the pedagogical strategies used, and the impact obtained.

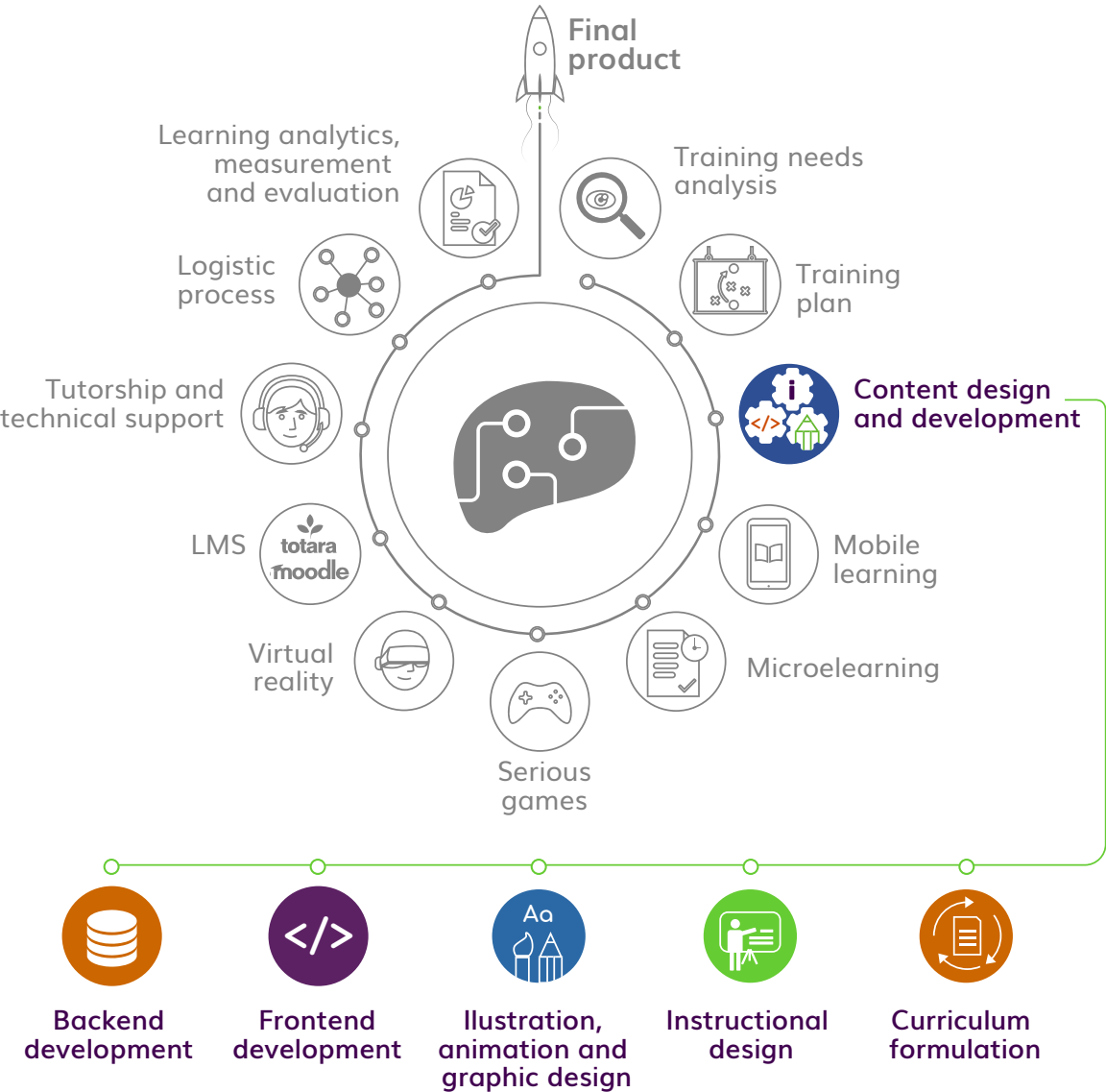
From the **content** point of view, our methodology is grounded on the constructivist approach in which some principles of social constructionism are incorporated. Firstly, from the constructivist approach, the contents are **pedagogically adapted** so that the participants relate the new information with the previous knowledge they have about a specific concept, object, process, or situation (meaningful learning).

A particular aspect of our methodology is the design and development of **gamified pedagogical activities**, which allow participants to immerse themselves in learning scenarios to evaluate their knowledge about the topic of study.

Secondly, from the point of view of social constructionism, our methodology promotes **knowledge creation, participation, and collaboration among participants** through various didactic activities.

For this reason, we offer a comprehensive service model to attend all stages of the educational process, which guarantees the success of your project.

Our E-learning services



# Our E-learning services



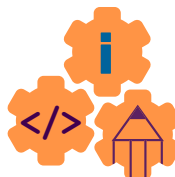
## Training needs analysis:

We understand the importance of identifying, evaluating, systematizing, and providing feedback on the learning process. We implement qualitative and quantitative social research methods and techniques that guarantee the relevance of the content, tools, and learning resources.



## Training plan:

We design educational and training plans according to the needs of the participants.



## Design and development of educational content:

We develop educational content with an integral and disciplinary vision, which guarantees the success of our products and services.

We create virtual and face-to-face learning environments, multimodal, creative, interactive and accessible educational content.

- Curriculum development
- Instructional design
- UX/UI, illustration, 2D and 3D animation
- Frontend development
- Backend development



## Mobile learning

We develop native mobile learning products that also have a responsive format.



## Microlearning:

We develop bite-sized learning content. It is a small fraction of learning (three to five minutes in length, or shorter) designed to achieve a specific learning outcome.



## Serious games:

Our methodology uses playfulness, gamification, and gamification as tools to create and enrich learning experiences.



## Virtual reality:

We use computer technology to create a simulated learning environment.

# Our E-learning services



## E-learning platforms:

We manage learning environments and resources with social and mobile features. We have extensive experience with different LMS such as Moodle, Totara, Canvas, Studion, Success Factors, etc.

- Installation
- Customization
- User administration
- Virtual tutor
- Development of plugins and custom functionalities
- Training for tutors and administrators



## Analysis of participants' learning results:

Our solution includes analysis and dashboards for monitoring, visualization, and reporting.

According to the results of the educational process, we adjust the educational methodology and content.



## Tutoring and technical support:

We apply engagement strategies through pre-and post-education support. We accompany and resolve questions and concerns of tutors and participants in the educational process.



## Accompaniment in the logistical process:

We manage a logistical process associated with the educational process.

## E-learning projects



### Course Corporate Integrity for MSMEs - UNDP Mexico

The **Corporate Integrity Course for MSMEs** is a self-managed training program in the Moodle platform that aims to help MSMEs to have support resources to respond to the requirements of **Article 25 of the General Law of Administrative Responsibilities**. As well as to generate a behavioral change in the face of possible acts of corruption and strengthen their corporate practices towards an ethical and integrity culture that facilitates the fight against corruption.



E-learning



Government



Link:

<http://demos.dominioestudio.info/pnud/unidad1/#/>

## E-learning projects



### Monstrovia

Mobile game called Monstrovia. 2D to 3D production since it involved learning new concepts, tools, different workflow, and integrating new roles and people into the team. Regional winners of virtual hackathon Developer Circles from Facebook in Best Pre-existing Solution Category. Unique experience in transmedia learning that invites you to be aware about all road actors in city.



E-learning



Videogames



Apps



Link:

<http://demos.dominioestudio.info/monstrovia/>



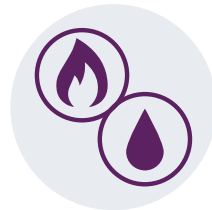
## E-learning projects



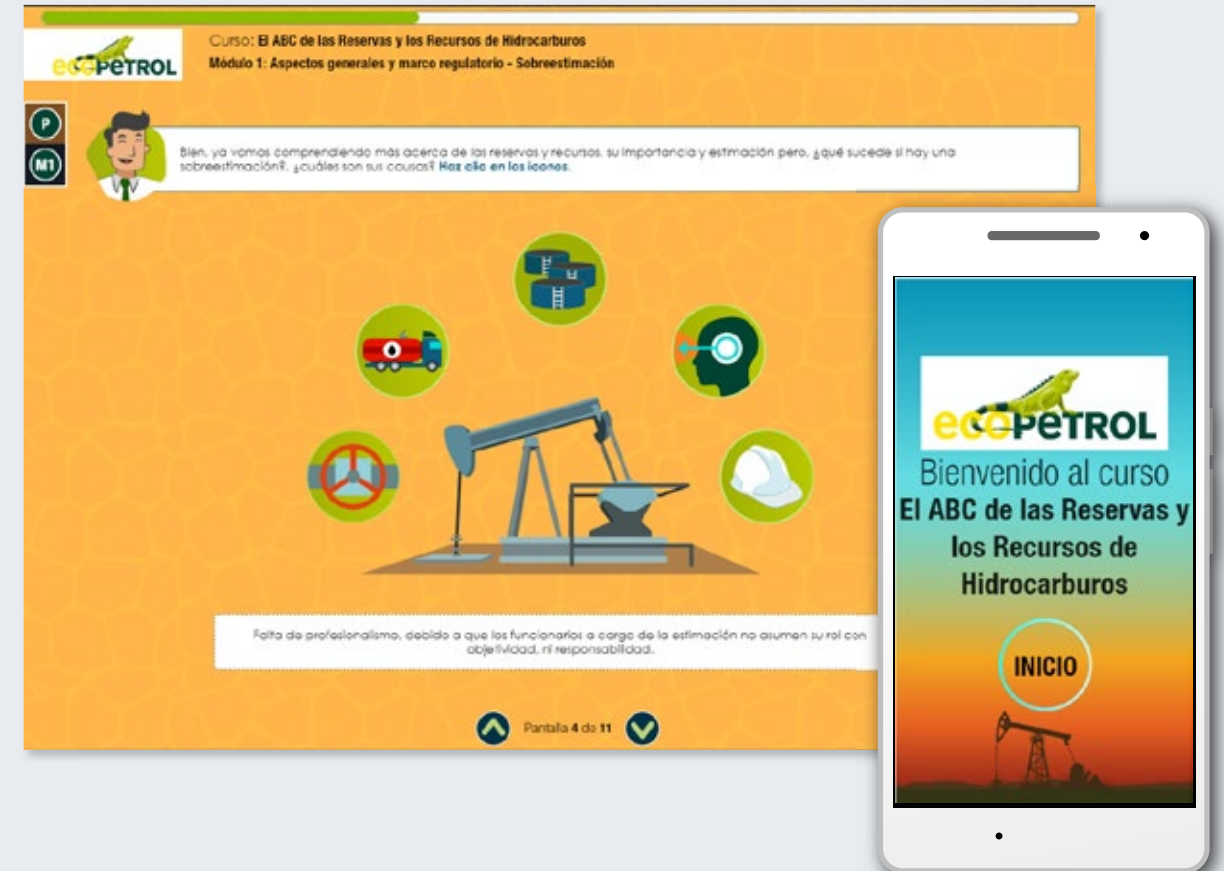
E-learning

### The ABC of Oil & Gas Reserves and Resources – Ecopetrol

The course is developed in order to identify the importance of hydrocarbon reserves and resources, their definitions and impact. The course expresses the metaphor of hydrocarbon extraction, with a profile view of an oil machine, pumping through the different types of soil layers that exist until reaching the reservoir. It comprises a gamified design, a vertical navigation, as well as attractive and simple interactions.



Gas and oil



Link:

<http://demos.dominioestudio.info/ecopetrol-hidrocarburos/#/>

## E-learning projects



### Basic Incident Investigation Course - Ecopetrol (2020)

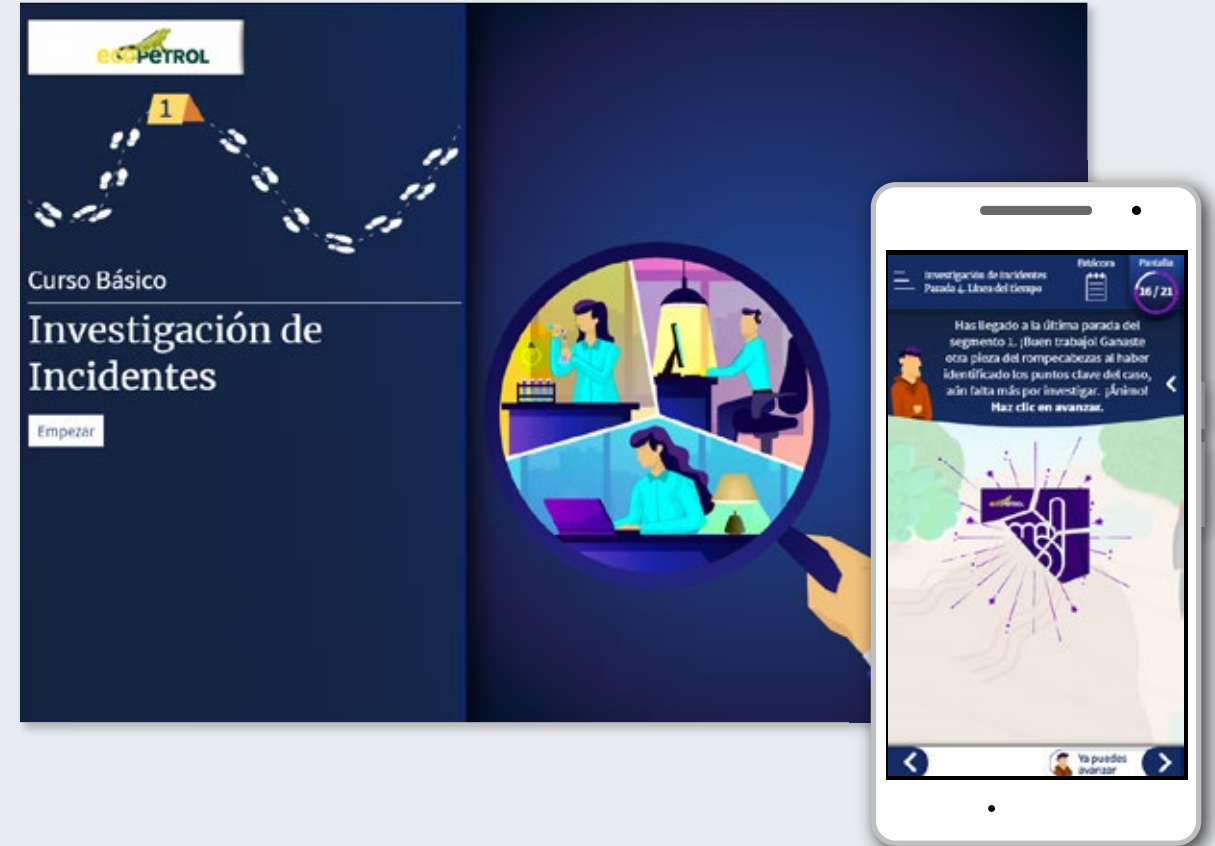
Course aimed at Ecopetrol's operational and administrative staff where participants learn the general steps of incident investigation. The course is based on the development of a case which is resolved in a series of segments, with clues, steps and incident recognition activities. Using interactive formats, participants record their observations in a log that allows them to ensure the follow-up of the case.



E-learning



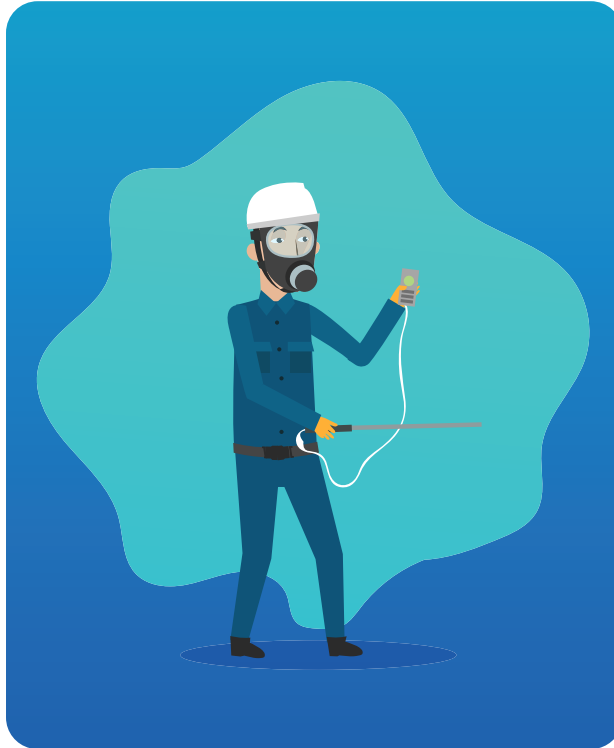
Gas and oil



Link:

<http://demos.dominioestudio.info/cursos-ecopetrol/incidentes/#/>

## E-learning projects

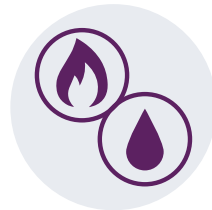


### Course: Atmosphere monitoring - Ecopetrol (2020)

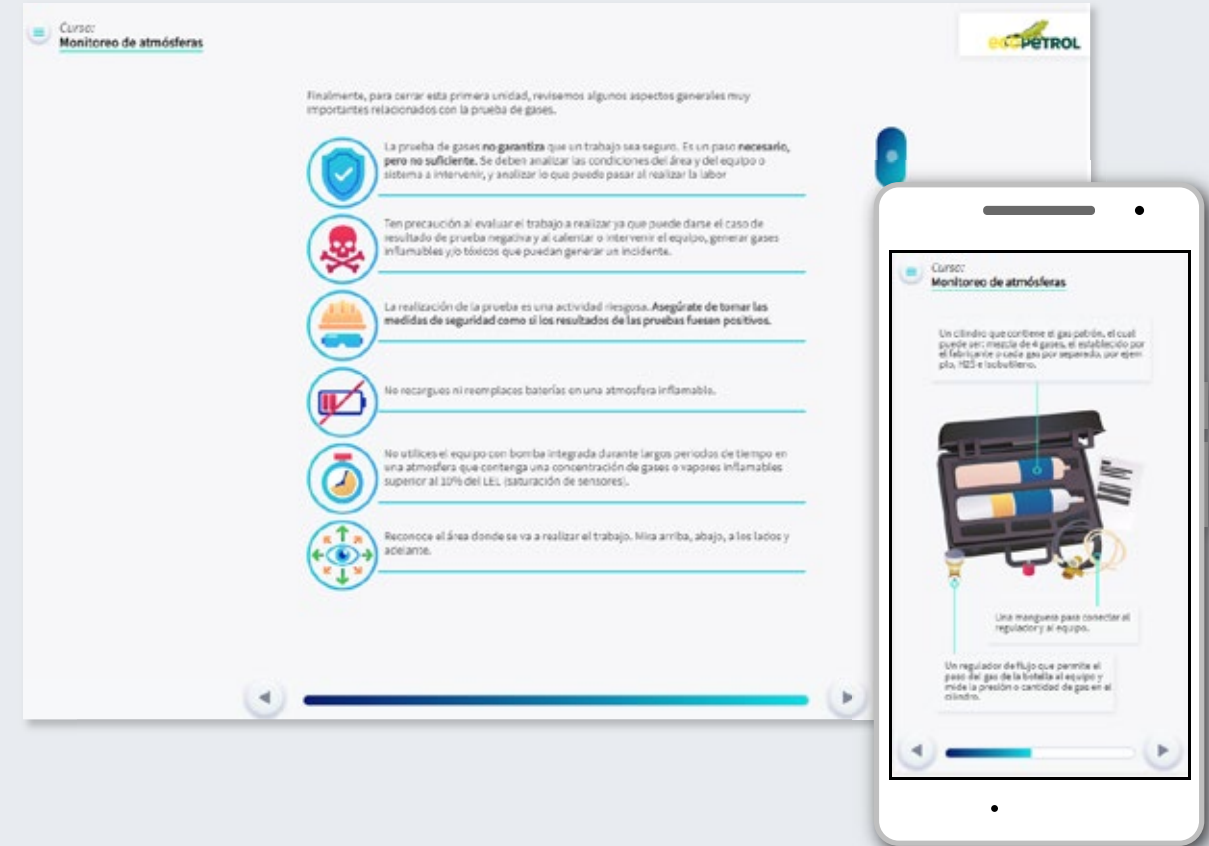
The main objective of the course is to know the safety guidelines under which hazardous atmospheres, which may directly or indirectly affect the integrity of people, the environment and the operation, will be identified. The course presents a wiki type design where the information is arranged in simple screens and highlighted iconography and illustration for the contents of the course.



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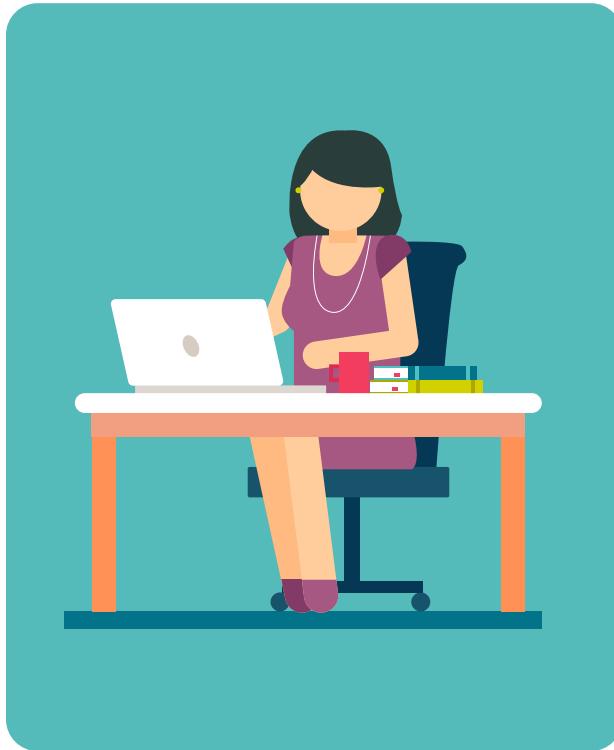
Gas and oil



Link:

<http://demos.dominioestudio.info/cursos-ecopetrol/ecopetrol-atmosferas/#/>

## E-learning projects



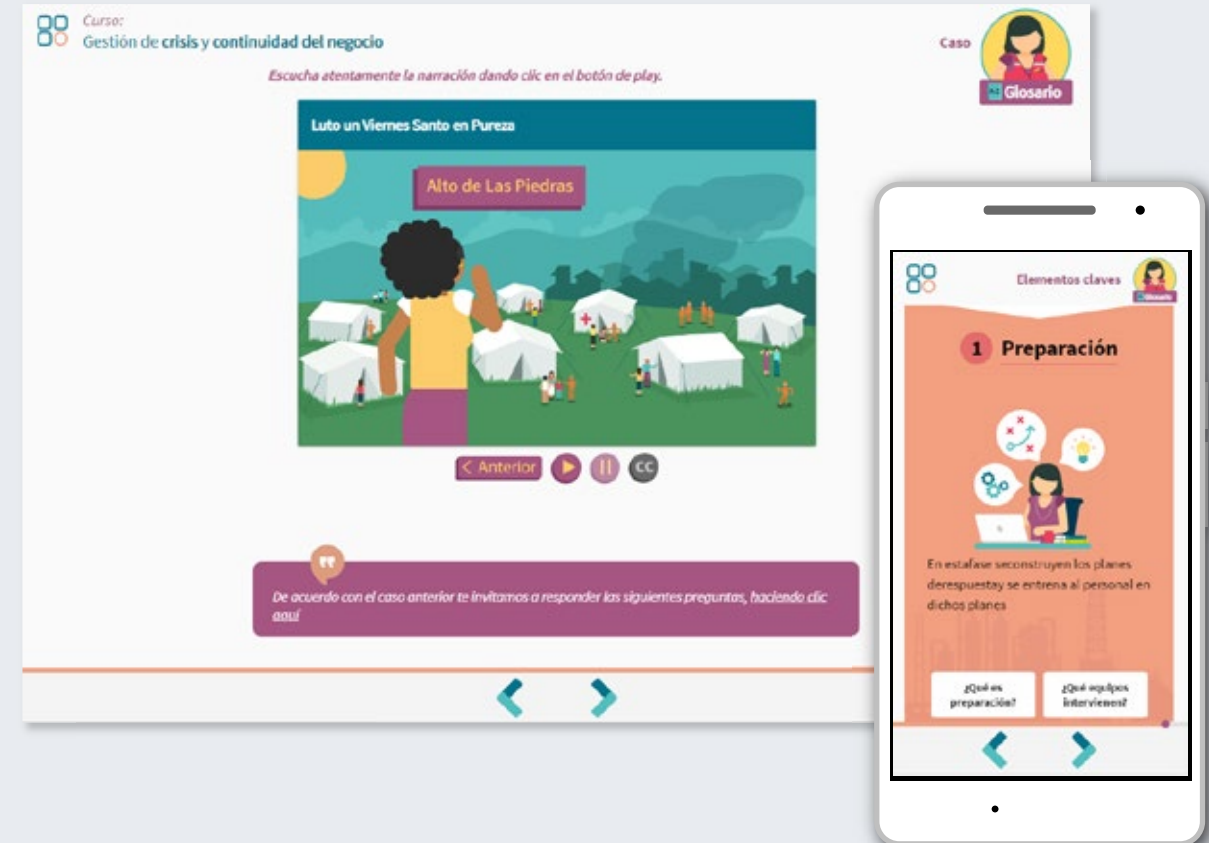
E-learning

### Crisis management and business continuity - Ecopetrol (2020)

The objective of the course is to learn the fundamental concepts of the Crisis and Continuity Management System in Ecopetrol, which will allow effective decision making in the prevention and management of events that may generate a loss of business continuity or business crisis. The course presents a wiki-type design where the information is arranged in simple screens and highlighted iconography and illustration for the contents of the course. Additionally, it includes infographic videos, cases and interactive infographics.



Gas and oil



Link:

<http://demos.dominioestudio.info/cursos-ecopetrol/gestion-crisis-2020/#/>



Take your projects to the next level with us!

To learn more, go to:

[www.dominioestudio.com](http://www.dominioestudio.com)

[info@dominioestudio.com](mailto:info@dominioestudio.com)

Our certifications:

