Evolution of the training of survey staff to improve the efficiency of the process through the use of an online platform

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June 2023
Set of surveys that are carried out in the country with national and international standards and are oriented towards the production of basic economic information, on the main characteristics of companies and establishments in the context of the National System of Statistical and Geographic Information (SNIEG).
National Economic Surveys (NES)

The System mainly covers the measurement of 5 sectors of economic activity through National Economic Surveys (NES) that are carried out on a monthly and annual basis. The surveys are collected through 10 questionnaires and are applied to around 30,000 economic units.

<table>
<thead>
<tr>
<th>Sector</th>
<th>Sample (economic units)</th>
<th>Number of questions per survey</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Monthly</td>
</tr>
<tr>
<td>Total</td>
<td>29,759</td>
<td>42</td>
</tr>
<tr>
<td>Construction</td>
<td>3,957</td>
<td></td>
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<tr>
<td>Manufactures</td>
<td>8,765</td>
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</tr>
<tr>
<td>Trade</td>
<td>6,611</td>
<td>24</td>
</tr>
<tr>
<td>Services</td>
<td>9,802</td>
<td>31</td>
</tr>
<tr>
<td>Transport</td>
<td>624</td>
<td></td>
</tr>
</tbody>
</table>
Territorial structure of the INEGI of the NES

- 10 Regional directions
- 34 State coordination offices
- 718 Multisurveys Interviewers*

* They collect information from the 5 NES.
Training in the NES

The Institute collects monthly information from around 30,000 economic units, from the five surveys, through a structure of more than 700 interviewers located throughout the country; training is carried out annually to train about conceptual and methodological updates.

Face-to-face training in two phases

- **Phase 1** Headquarters of the Institute
- **Phase 2** 34 State Coordination Offices*

Receive the training

- 34 Department heads
- 718 Interviewers

* It was combined with the use of computer tools
Given the emergence of the contingency by COVID-19, in order to care for staff by avoiding contagion in transfers and groupings, managers of the National Institute of Statistics and Geography (INEGI), visualized the need to increase the use of digital media to give continuity to the generation of statistical information offered by the Institute.

The instructor and facilitator staff adopted new skills to carry out their activities and motivated the trained staff to acquire the necessary skills for their learning.

Information and Communication Technologies (ICT) facilitated access to training serving the entire country.

100% online training was strengthened, maintaining quality standards in the collection of information.
ICT and training

ICT became the center of virtual, online, distance and home office education; these have provided new ways of executing each of the tasks carried out in the Institute and have helped the Headquarters and State Coordination Offices Staff to have communication and interaction.
ICT tools

In this sense, there are various tools and instruments that are part of ICT and that have been considered for different purposes.

**Work tools**

- Microsoft Office **365**
  - *Excel, Word, PowerPoint*

**Application tools**

- **MOODLE** Platform
  - *SICAP platform*
  - Microsoft **365**
  - *FORMS*

**Communication tool**

- Microsoft **TEAMS**
Advantages of the use of ICT in training

- **Interaction** with people from other parts of the country.
- **The information** is diversified reaching more people.
- **Promotion of self-learning**, each user can study at their own pace, saving time.
- **Research skills**, the ability to search for reliable information on the Internet is worked on.
- **Proactivity**, each person is responsible for their learning and the facilitator takes the role of guide in the process.
- **Adaptation** to the methodologies, resources and didactic strategies.
Training logistics

1. Analysis of training needs: improvement in didactic exercises on the questionnaires.

2. Design of the training program: using the Comprehensive Training System (SICAP) and group video calls (TEAMS) with the participation of subject matter experts and tutors.


4. Implementation of the training program: In SCIAP: availability of materials and inputs such as exercises and evaluations on the platform. By group video call (TEAMS) the tutor provides the materials and supplies according to the development of the training.

5. Evaluation: learning is measured based on the results.

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1. The logistics and preparation of online and distance training courses are carried out in several stages.

2. These events are scheduled according to the needs of the topics of the Economic Surveys.
ENCUESTAS ECONÓMICAS NACIONALES (EEN) 2023

OBJETIVO

Identificar las especificaciones de la información para las Encuestas Económicas Nacionales (EEN) en los Presupuestos Anual para el año 2023, mediante la revisión de conceptos técnicos y metodológicos con el fin de contribuir a la adecuación y el cumplimiento de los criterios establecidos en el manual de seguimiento a la captación de las Encuestas Económicas en cuestionarios y en las entrevistas directas de revisión en campo.

CARACTERÍSTICAS DEL CURSO

1. Este curso se expone bajo la modalidad de autoaprendizaje.
2. En esta plataforma de SICAP se encuentran todos los materiales (presentaciones, videos, cuestionarios, ejercicios de labord, etc.) que se pueden descargar y guardar si se requiere para realizar el curso.
3. El curso consta de actividades que se deben realizar en su totalidad y quedar marcadas como terminadas.
4. Al concluir con todas las actividades se debe completar la evaluación final y la entrega de copia del curso.
5. En caso de tener alguna duda durante el curso se puede llenar el formato FSC (Preguntas y Respuestas) y enviar al tutor asignado a su cuenta de correo electrónico.

DESCARGA

Descarga el formato para apoyo durante el curso de capacitación autoaprendizaje.

TEMAS TRANSVERSLES

Comprehensive Training System (SICAP)
Conclusion

Online training has made it possible to reduce the time invested during face-to-face training by at least 50%, and almost all of the monetary resource, to clarify doubts in a more inclusive way. On the other hand, the SICAP platform allows greater control over the evaluations, as well as their analysis.

The strategies implemented together with other innovations make it possible to efficiently achieve the objectives and continue to favor the processes of gathering information, maintaining the quality levels of the Institute.
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