CASE STUDY

Fundación Séneca

aura
quantic

About the entity

Fundación Séneca, Science and Technology Agency in the Region of Murcia, belongs to the regional public sector and was created in 1996 in order to cooperate in the development and implementation of programs promoting research in the Region of Murcia, as well as to help develop the capabilities of its science, technology and innovation systems.

It contributes to the planning, implementation and monitoring of regional policies on research and innovation and to the definition of new management models. It promotes support programs for research talent, the generation and evaluation of scientific and technical knowledge, researcher mobility, and the dissemination of scientific culture, under the criteria of cooperation and internationalization.

f SéNeCa(+)
Agencia de Ciencia y Tecnología
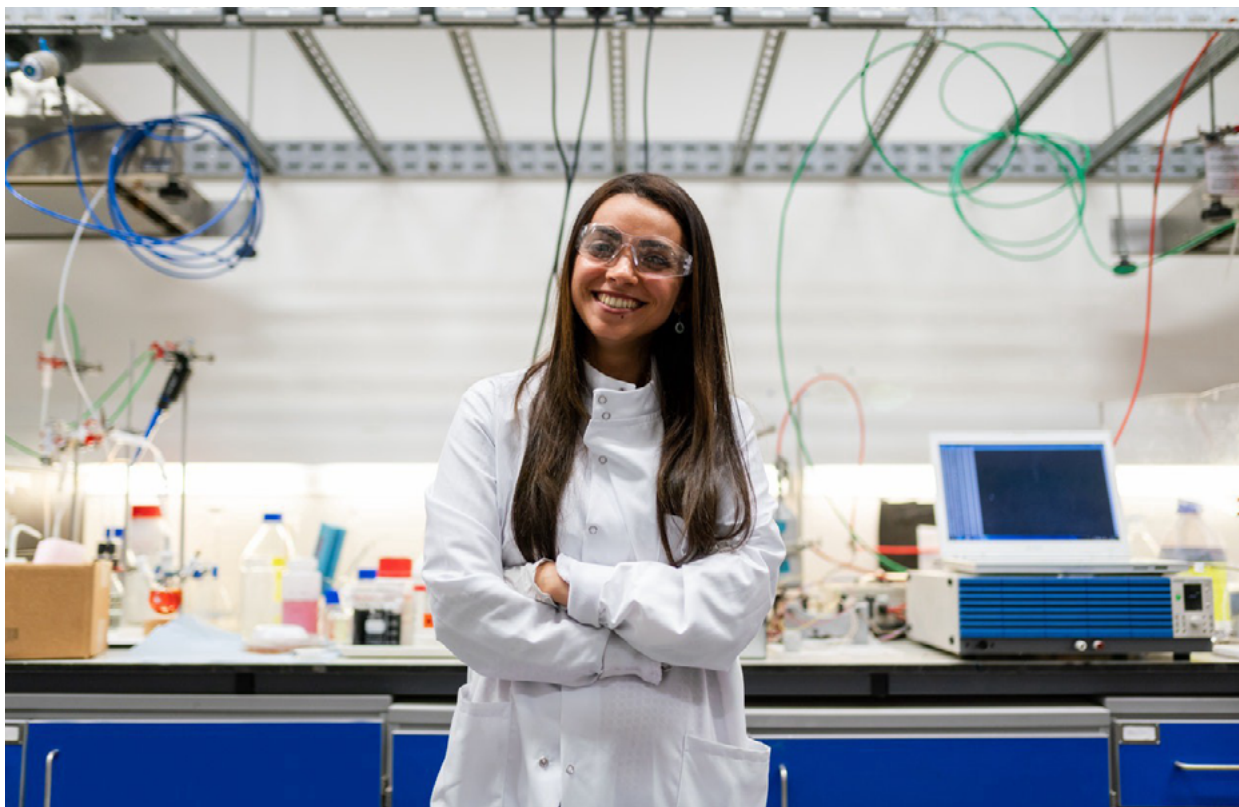Región de Murcia

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Introduction

What is AuraQuantic?

It is a platform that offers easy design and execution of even the most complex operational processes without additional programming.

You simply define the process flow diagrams using drag and drop and AuraQuantic organizes the rest, sending tasks to the right people at the right moment.

READ MORE

The notification management and payment procedure developed with AuraQuantic BPM suite allows the **automated processing of record support and monitoring as well as a documentary trace**.

The administrative documentation register and online administrative procedures have **reduced the need for documentation to be presented in person** at the foundation's headquarters, and document management no longer requires technical supervision as it is completely automated.

Challenge

Until 2010, after seven years of using a system called EIS software, most procedures were performed manually, not automatically. There was no control over the records and the document management was not integrated. Any additional documentation had to be handed in in person and obtaining information was complicated due to the variety of applications it could be obtained from. Far too much paper documentation was generated.

The main challenge that arose during the project was the integration with three institutional systems and the accounting program (an ad hoc program for the Fundación Séneca that managed the accounting and payment forecasts).

Solution

In 2007, as part of its commitment to excellence and continuous improvement of organizational processes, Fundación Séneca began an assessment of several BPM suites, giving priority to the following requirements:

1. Full record tracking.
2. **A solution to the document management problem.** Administrative efficiency and in line with the Public Administration paperless policy.
3. **Easy integration** with other applications.
4. **Ability to obtain data in real-time.**
5. Centralization of applications.
6. **Administrative procedures and online administrative documentation register.**
7. Monitoring of the generation and management of payment forecasts.

Managers have a dashboard which shows them actual data about the payments and enables them to make highly effective decisions as they automatically have all the information in front of them and in real-time.

The documentation register and document management are embedded in the process so they do not require supervision. You can see at a glance the monitoring of a record from the beginning right to the end of the proposal.

Thanks to the incorporation of the digital signature in administrative documents, applicants can do administrative tasks online, without having to present documentation at the headquarters.

> 66 *AuraQuantic has provided us with all the necessary tools to apply a complete and integral management without using programming.*"

Results

Fundación Séneca has so far implemented more than fifteen processes which handle all management, from the administrative documentation register right through to full record tracking.

AuraQuantic has provided us with all the necessary tools to apply a complete and integral management without using programming, and has proved the ultimate tool to achieve excellence, quality and effectiveness in the foundation's processes.

It embeds quality management in the same processes, and will enable us to obtain ISO certification in no time.

Thanks to the decision to opt for AuraQuantic BPM as process manager, almost all tasks are automated.

PROCESSES

Some of the processes in production at Funcación Séneca include:

- Strategic actions.
- Proposal management (grants and projects).
- Agreements and contracts.
- Definition of notifications.
- Generation of payment forecasts.
- Employee management.
- Document input register.
- Document output register.
- Application processing.
- Online administrative procedures.

Quotes:

"In our case, with AuraQuantic not only have we solved our main challenge of integrating the accounting application, which was based on an outdated and dificult to use system, we have actually managed to model a large part of this application (the model is in continuous development until we have incorporated all the functionalities), without needing a single line of programming code."

Juan J. Fuentes Monserrate | IT Manager at Fundación Séneca

"This model has allowed us to make changes in seconds, automations and improvements in the management and communication of the Technical - Administration Department, and also improvements in quality to comply with established strategies and respond to new challenges."

Juan J. Fuentes Monserrate | IT Manager at Fundación Séneca

"The developed processes are quite complex due to the high dependency and diversity of platforms.

The parameterization was laborious, but thanks to AuraQuantic's great versatility and the excellent customer - supplier feedback, the project was a big success. All members of the foundation have noticed an improvement in the processes, which take no time to perform their work. Documents are generated automatically and the status of the foundation and all of the areas involved are known in real-time."

Juan J. Fuentes Monserrate | IT Manager at Fundación Séneca