



## Una manera de kacer Europa



CONSTRUCTION AND EQUIPPING OF A DIGESTIVE ENDOSCOPY AREA IN TORRELAVEGA'S SIERRALLANA HOSPITAL

Cantabria's Health Service

# Programa Operativo de Cantabria

Fondo Europeo de Desarrollo Regional





O MINISTERIO A DE HACIENDA Y FUNCIÓN PÚB SECRETARÍA DE ESTADO DE PRESUPUESTOS Y GASTOS DIRECCIÓN GENERAL DE FONDOS EUROPEOS

#### CONSTRUCTION AND EQUIPPING OF A DIGESTIVE ENDOSCOPY AREA IN TORRELAVEGA'S SIERRALLANA HOSPITAL

Sierrallana and Tres Mares Hospitals are the pillar of the Specialized Care Management for Areas III and IV of Cantabria's Health Service and is structured in two Hospitals, "Sierrallana" in Torrelavega and "Tres Mares" in Reinosa.

The Area III of Specialized Care of Cantabria's Health Service corresponds to Reinosa's area, where "Tres Mares" Hospital is located and the Area IV corresponds to Torrelavega's area, where Sierrallana Hospital and the Centre of External Consultations (Attention Specialized) are located.

The Sierrallana hospital is allocated the care of health areas III and IV (Torrelavega and Reinosa), within the limits imposed by the care category of the centre and in coordination with primary care and with the reference hospital, "Marqués de Valdecilla", with a health care population of more than 160,000 inhabitants.



The main centre was inaugurated in 1994, replacing the "Cruz Roja" Hospital, the only one in the city of Torrelavega since the reorganisation of the health system in 1985-1986.

It is a public hospital belonging to the Cantabria's Health Service dedicated to providing specialized medical, surgical and rehabilitative assistance, both in hospitalization and outpatient care, in an environment of constant improvement in quality and efficiency.

The Hospital has 265 beds and incorporates the highest technology in communications, teaching rooms, examination rooms and clinical support facilities, which allow the development of assistance activities with the highest degree of efficiency and comfort possible. In addition, it promotes research and teaching as key elements for improving healthcare. It employs around 1.200 people, including the hospital staff and subcontracted workers.

Given its commitment to quality, the GAE Health Areas Torrelavega-Reinosa (Sierrallana and Tres Mares Hospitals) is one of the eight centres included in the BPSO network of Spain since its inception in 2012. A Centres Committed to Excellence in Care, (BPSO) is a Centre recognized as an institution involved in the application, evaluation and maintenance of guides to good practice.



Centros Comprometidos con la Excelencia en Cuidados® The operation highlighted as a good practice is an action carried out by Cantabria's Health Service with a total cost of one million euros cofinanced 50% by the European Regional Development Fund within the framework of Cantabria ERDF 2014-2020 Operational Program, which means afinancial support of EUR 500,000

The action comes within the framework of Specific Objective 9.7.1. Investment in health and social infrastructure which contribute to national, regional and local development, reducing inequalities in terms of health status, and transition from institutional to community-based services".

The location of the cofinanced action is shown below:



Work on the new Digestive Endoscopy Service started back on November 13, 2015

Currently there are three endoscopy rooms (one of them is a specially shielded room (lead)to perform to perform in the near future all the explorations that were done previously in Radiology), an independent washing area and the patient room after sedation, with capacity for 7 patients, monitored and with a nurse constantly vigilant.



The construction and equipping of the Digestive Endoscopy Area of Sierrallana Hospital is a reference in the region that highlights the contribution of the European Regional Development Fund and its contribution to regional development through the commitment to social inclusion and the fight against poverty and any other form of discrimination, which has one of the basic elements in health. That is why it can be highlighted as a good practice, according to the following criteria:

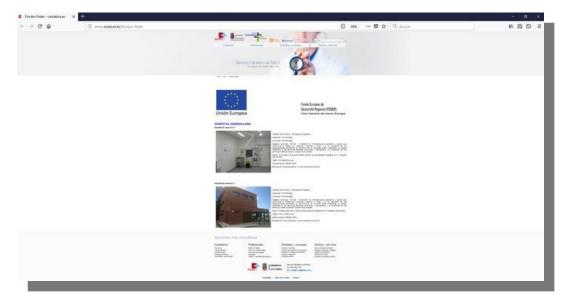
## The action has been properly disseminated among the beneficiaries, potential beneficiaries and the general public.

Information and communication have been a major element in the development and implementation of the Digestive Endoscopy Area, in order to comply with the objectives of the communications strategy Communication Strategy of the ERDF and ESF OP Cantabria 2014-2020, guaranteeing publicity and transparency of the intervention and increasing public awareness of the added value of community co-financing through a wide variety of tools and actions.



Thus, beyond complying with the legislative requirements concerning information and communication, with the advertising poster during the construction works, and the subsequent placement of the permanent plaque once the construction work is completed, at which referred to the contribution of the European Regional Development Fund and the motto "A way of making Europe", the following communication actions have been carried out.

Inclusion in the website of Cantabria's Health Service of the reference to the co-financing received by ERDF Fund through the incorporation of the logo, with a reference to the motto and Fund.



→ Reference in the internal documentation (official gazettes, etc.) of the co-financing received within the framework of Cantabria ERDF 2014-2020 Operational Program, both in the file of license for building and in the equipping of the area.



- → Publication of press releases highlighting the collaboration of the ERDF in the implementation of the project that have been reflected in the news appeared in different media, mainly digital.
- The main measures financed by the ERDF in Cantabria, in one and a half million azucarillos Group dromedary.

https://www.cantabria.es/web/comunicados/detalle/-/journal\_content/56\_INSTANCE\_DETALLE/16413/4733174

DIARIO MONTAÑES. Axis of the ERDF programme in the region of 1,5 million azucarillos.

http://www.eldiariomontanes.es/agencias/cantabria/201704/18/ejes-programa-federregion-941992.html

**EUROPAPRESS** The Government shall showcase the importance of ERDF funds in 1,5 million sugar cubes.

http://www.europapress.es/cantabria/noticia-gobierno-dara-conocer-importanciafondos-feder-15-millones-azucarillos-20170418124747.html

EUROPAPRESS A tender for the construction of the digestive endoscopy area of Sierrallana Hospital.

http://www.europapress.es/cantabria/cantabria-social-00674/noticia-cantabriatorrelavega-licitacion-construccion-area-endoscopia-digestiva-hospital-sierrallana-20141209095202.html

epcantabria.es europapress europapress / cantabria / cantabria social A licitación la construcción del área de endoscopia digestiva del Hospital Sierrallana	
TORRELAVEGL, 9 DL: (EUROPA PRESS) - El Servicio Cántabro de Salud ha convocando el procedimiento abiento para la contratación de la cana de construcción de un área de endoscopia digestiva en el Hospital Servaluna, de Torrelavega. Según la resolución publicada este marans en el Bolein Oficial de Cantabria (BDC), el plato de ejecución de la actuación est de tein marse y y gresupuesto base de licitación times un importer total de 19.12.27 servar. N. Nicitadia. Els contratos podrá are conferenciados con el Fondo Europeo de Desarrello Regional (FEDER), Programa Operativo de Cantabria 2014-2020. Las empresas interesadas podrán presentar ofertas en el plato de 26 días a contar- dende 10 de diciembre en el Registro General de la Gerencia de Asención Escuelatizad. Areas III V.N.	Utitimas noticies / Centabria in Martes 1/6 Abril • Centabria es la primera casa en inversión per cajas de formento, con 405 euros • delegado del Cohorno 400 e pue constalar so no a majores de los utitimos años • Recilla delega "no cumplen las millenge" concertada

The Director of European Affairs stressed the positive results of European funds in support of SMEs.

https://www.cantabria.es/web/comunicados/detalle/-/journal\_content/56\_INSTANCE\_DETALLE/16413/4221789

EUROPAPRESS The 92 % ERDF SME Initiative have been to speculative grade companies with a high risk.

http://www.europapress.es/cantabria/cantabria-social-00674/noticia-92-prestamosiniciativa-pyme-feder-sido-empresas-grado-especulativo-riesgo-alto-20160914131116.html

This diversity has allowed a wide diffusion of the message of contribution to the regional development of the European Union through the actions carried out in the health sector.

#### The action includes innovative elements.

The care activity, both in patients admitted and outpatients servicie, is not conceived without the performance of diagnostic tests that require more complex and numerous equipment (bronchoscopies, endoscopies, cystoscopies, hysteroscopies, interventional radiology, Resonance, CT, etc.).

In addition, in recent years the development of information technologies has allowed the implementation of electronic medical records, access via web users, etc. and it has modified the workspaces, making the paper files useless and introducing the computers in all the hospital areas.

Within the framework of the operation, the equipment of the Digestive Endoscopy Area has been financed, including, among other elements, the following:

- ✤ High definition video processor
- → Diagnostic videogastroscope.
- + High definition therapeutic videogastroscope.
- オ Diagnostic videocolonoscope.
- + High definition therapeutic videocolonoscope.
- A Videoduodenoscope.
- Argon Electrocoagulator
- A Volumetric respirator

- オ Breathing apparatus for area of resuscitation.
- A Monitoring of the resuscitation monitors (7 monitor and a central control).

#### The results obtained with the same are adapted to the objectives set

In the case of the specific objective 9.7.1. of which it forms a part, the indicator is defined:

+ C036. Population covered by improved health services.

The indicator refers to the population of health areas III and IV of the Region, which is the area covered by Sierrallana Hospital. At the time of the transaction definition, the expected figure for the productivity indicator in 2023 was 167.535, which was the population of these health áreas according to the latest figures available at the time of drafting the Operational Programme, in 2013.

According to data provided by the regional Institute for Statistics (ICANE) were updated in 2016, it can be seen that the figure has gradually decreased since then.

III-REINOSA HEALTH AREA: 18.703 persons

IV-TORRELAVEGA HEALTH AREA: 145.092 persons

#### Total, AREAS III and IV: 163.795 persons

#### Contribute to a regional problem or weak.

As it was proposed in the design of Cantabria ERDF 2014-2020 Operational Program, it was planned that during the current programming period investments in health infrastructures would be carried out for the expansion and reform of existing installations, from the reordering and adaptation of these spaces in order to achieve greater efficiency and better services to patients

The construction of new infrastructures with the aim of improving health care was also foreseen, especially in those areas where there are problems of saturation and risk of exclusion of vulnerable groups.

In accordance with the categorization of the different health areas of Cantabria based on the Regional Health Plan, the situation of health inequality was highlighted, particularly in the health area III / IV.

As we have seen previously, these areas cover a large area of the region, have an aging population, especially in the older sector, as well as a fragmentation of its population in general

In this way, the objective was to intensify the actions in the regional hospital of these health areas, equaling the existing service portfolios in the other existing regional hospital, as well as in the reference one located in the capital and at a considerable distance from the centres health area concerned.

In particular, this operation is intended to meet a general need for the public interest such as the realization, both by specific medical prescription, and by application of the Early Detection Program of Colorectal Cancer in Cantabria, diagnostic tests of digestive endoscopy to the population of Health Areas III and IV of the Autonomous Community of Cantabria.

The services offered in Digestive Endoscopy have had a boost, mainly in therapeutic endoscopy (more than 7,000 procedures in 2015) and this investment co-financed by the ERDF has been decisive in improving the care of citizens.

#### It has a high degree of coverage of the target population addressed

As was pointed out in a previous paragraph, the operation covers the population of the area of health III and IV of the Region, the population of this geographical area in 2016 of 163.795 people.

### Account has been taken of the horizontal criteria of equal opportunities and environmental sustainability.

The commitment of Cantabria's Health Service with the principle of equal opportunities for men and women and non-discrimination is evident in the access to healthcare on equal conditions and quality for the entire population of the region in its public centres.

Moreover, with regard to the project design and implementation and communication, special care has been taken both to the use of of gender-neutral language as well as stereotypical images.

As in the other actions of the Cantabria ERDF 2014-2020 Operational Program, among the conditions set out in public procurement procedures, it is necessary to have companies that have not committed infringements concerning discrimination on grounds of sex or have failed to comply the obligations set forth by the Law in this matter, including among the support documentation of the operation an express statement in this regard by the different contractors, both of the work contract and of the different equipment supply lots, in which declare compliance with current national and EU regulations on promoting equality between women and men and non-discrimination, and promote sustainable development in order to comply with the horizontal principles set out as general principles in Articles 7 and 8 of Regulation (EU) N° 1303/2013.

In relation to accessibility, as the Area has been equipped with an access door directly to the street, it is more comfortable for patients and the number of people wandering around the Hospital with the risk associated with it.

Ultimately, the hospital has a website which is a universal and accessible communication channel for the entire population.

From the perspective of the principle of sustainable development, criteria for environmental sustainability and energy efficiency have been taken into account in the construction of the building, both in the selection of the location area, as well as in the integration with the environment and in the use of natural resources.

#### Synergies with other policies and instruments of public intervention.

The main mission of the hospital is the coordination with Primary Care, and with its Reference Hospital, "Marqués de Valdecilla", as well as the remainin health care institutions, in order to ensure the quality of comprehensive healthcare for patients.

Since the ESF focuses its actions in the areas of social and employment inclusion and without dedicating resources to infrastructure, through the Cantabria ERDF 2014-2020 Operational Program, which complements these actions through investments in health infrastructure, a key element for the elimination of social inequalities.

#### Impact in terms of economic development and employment.

The hospital, as a provider of health services, labor-intensive, is one of the organisations with a high impact on the local economies of the reference municipalities. As mentioned above, Sierrallana Hospital, employs around 1,200 people, including direct hospital staff (with just over

900 people, as of December 31, 2015) and staff of subcontractors, representing 8% of the number of members in the municipalities of Torrelavega and Reinosa.

The development of healthcare activity, as described, involves the start-up of a high volume of resources that generates significant income flows to society in the form of salaries, payments to suppliers, transfers, training, etc. that supposes an important economic repercussion in the municipalities of action.

Sierrallana Hospital is endowed with a high level of professional and technological qualification, highlighting the following assistance resources: 301 beds installed, 10 operating rooms, 2 delivery rooms, 13 ultrasound scanners, 3 CT scans, 1 MRI (magnetic resonance), 2 mammograms and 6 conventional Rx rooms.

This Digestive Unit is added to the extensive service portfolio which covers a very broad reference population, 163,795 people out of a total population of 586,206 people, that is, 28% of the Cantabrian population in 2016, which shows a high level of territorial attractiveness and, from an economic perspective, it contributes to the economic development of the municipalities. The reflection of this high level of territorial attractiveness is specified in the following data of care activity in 2015: 10,286 hospital admissions, 7,682 surgical interventions, 214,242 consultations (first and subsequent) and 105,232 emergencies attended. It should also be noted that, the indicator of productivity of this action, is "Population covered by improved health services", which, in this operation, has a value of 163,795 people, representing an execution percentage of 85% with respect to the expected value for 2023, which is 192,923 people.

Furthermore, in terms of employment, the launch of this new unit involved in the recruitment of four new professionals: a facultative staff, three nursing people and one nursing assistant person.