

ENVIRONMENTAL AND HUMANIZATION IMPACT AFTER 3 YEARS OF A HOSPITAL-COMMUNITY PHARMACY COLLABORATION DELIVERY PROGRAM

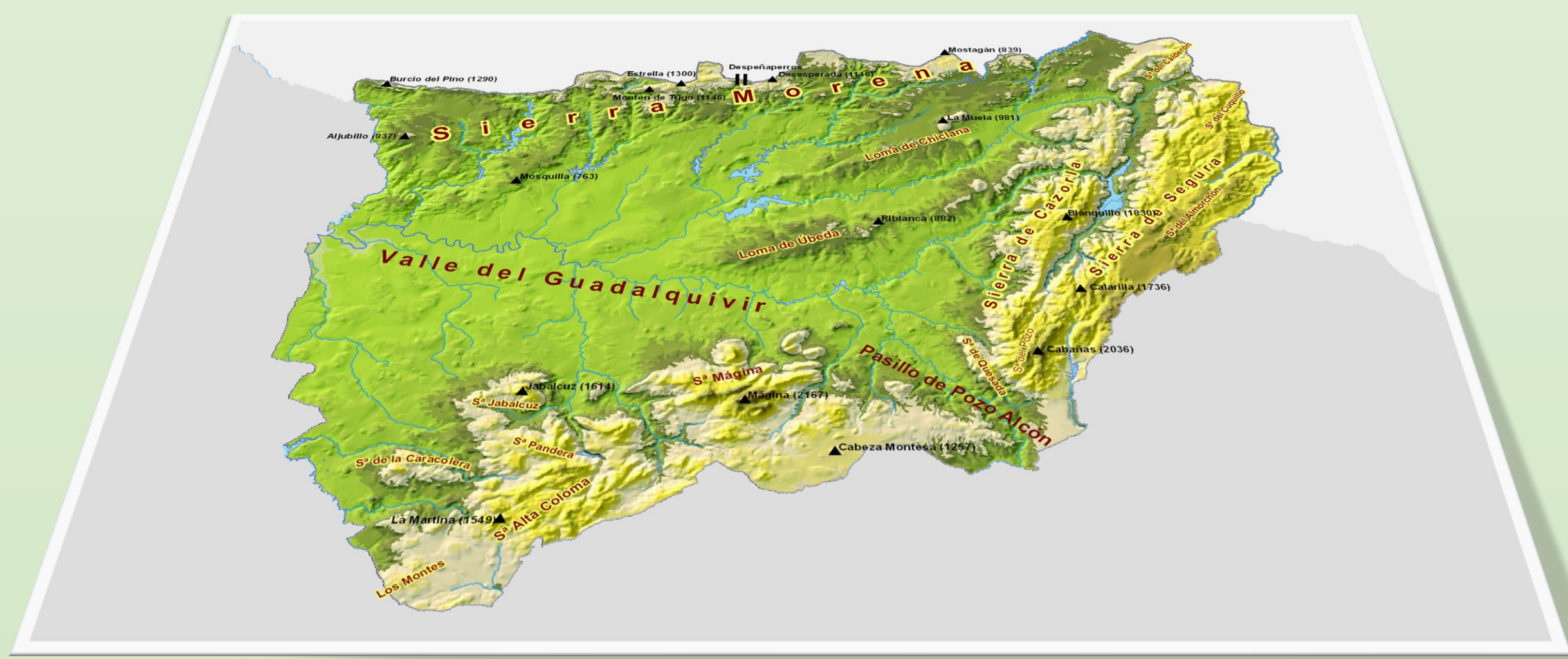
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Sánchez-Ruiz A, Contreras-Collado R, Gutierrez-Lucena L, Jerez-Rojas J, Horno-Ureña F.
¹HOSPITAL UNIVERSITARIO DE JAÉN, FARMACIA, JAÉN, SPAIN.
 andres.sanchez.ruiz2@gmail.com

What was done?

A hospital drug dispensing program was created with the collaboration of community pharmacy and his pharmaceutical distributor. A daily delivery is conducted from hospital pharmacy, covering the entire province, with a population area of 622,000 inhabitants and an area of 13,500 km² that includes widely dispersed population centers with complicated communication.



Why was it done?

The program began to be developed in March 2020 as an emergency solution to the COVID-19 pandemic, but over time it was refined due to the benefits seen in different areas, especially for pharmacy patients..

How was it done?

Interlevel collaboration between **hospital pharmacy**, official college of pharmacists, pharmaceutical distributor and **community pharmacy**. After the first year, in which the process was more manual and marked by the pace of the pandemic, the program began to develop. A **web application** with two-way communication hospital-community pharmacy was created. Hospital Pharmacy reviews and dispenses these requests, with daily shipments to all community pharmacies in the province through the distributor, which ensures safe transportation of the medication with adequate conditions of humidity and temperature. 87% of private car use was estimated.

What has been achieved?

Pharmacy Service has dispensed at least once to 5,091 patients

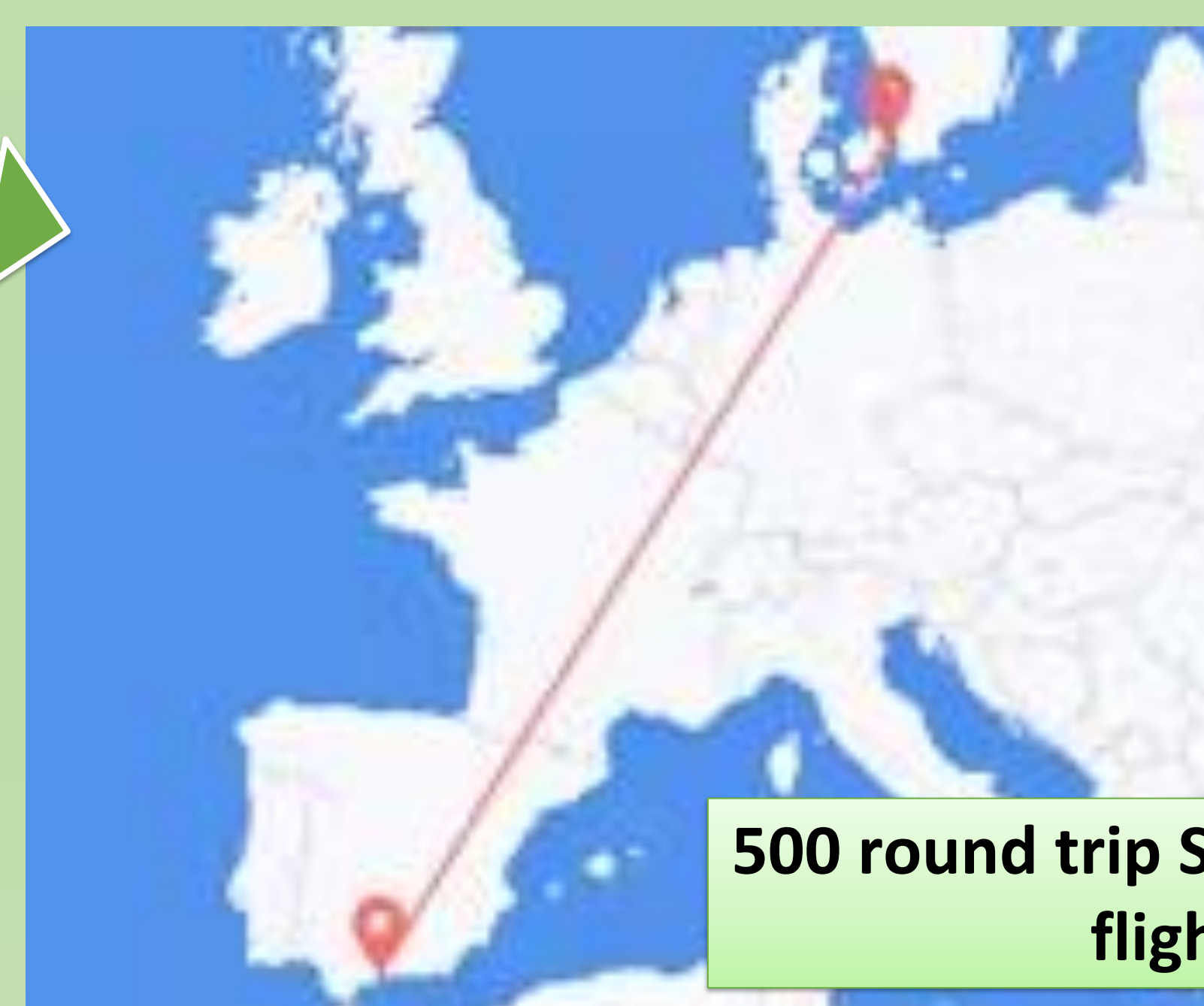
Reduction of individual trips: total of 3,529,022 km, 52,669 hours travel time, since 2020.

It is estimated that the discharge into the atmosphere of 500 tones of CO₂ in total has been avoided, equivalent to...

Year	Number of dispensations
2020	8089
2021	14996
2022	16629
2023	17416
TOTAL	57130



1000 medium-sized trees are needed for 50 years to absorb that amount of CO₂



500 round trip Spain Denmark flights

What next?

The development of ICTs will allow a more clinical approach and an improvement in patient care.