



# Kujawsko-Pomorska Teleopieka



Rzeczpospolita  
Polska



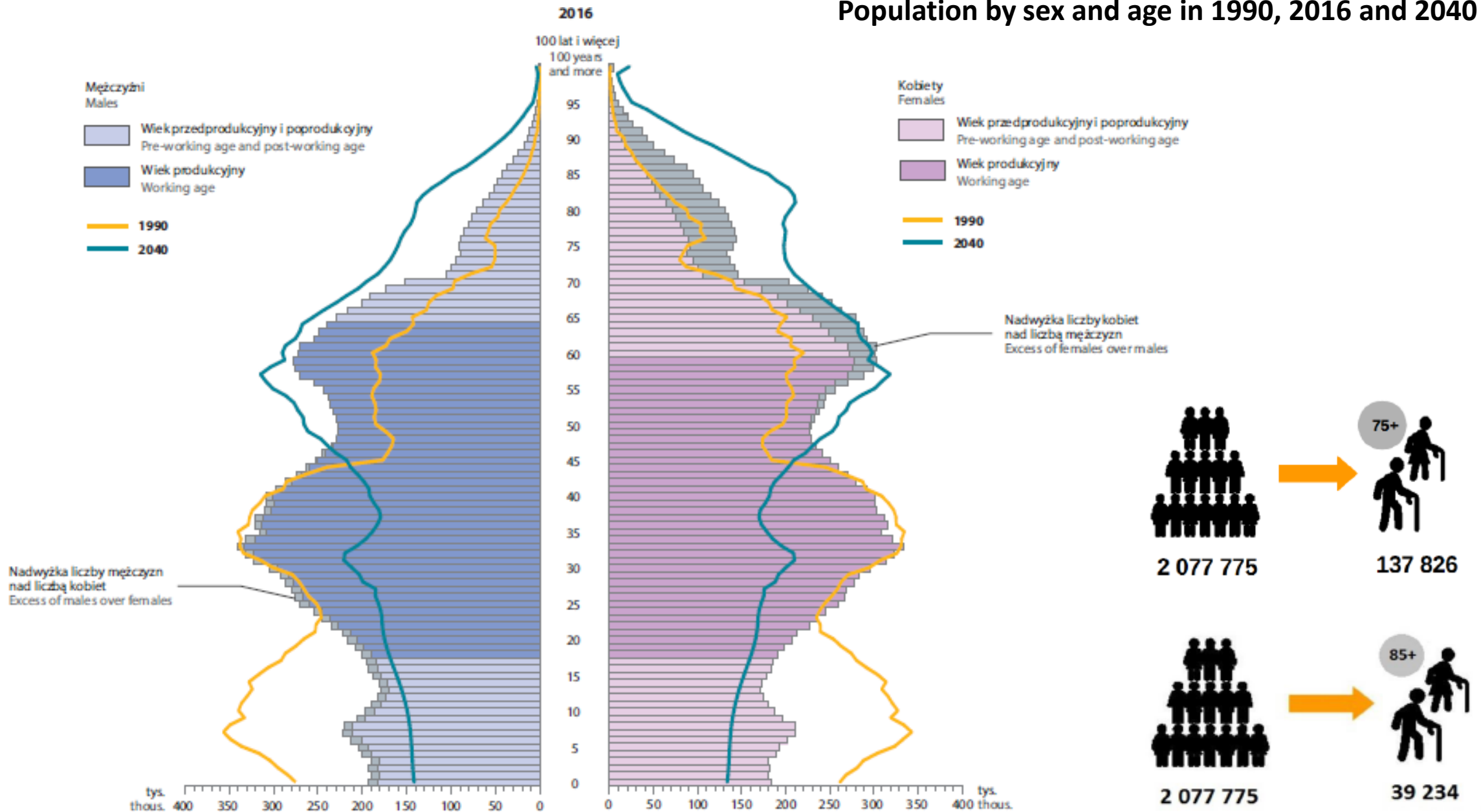
Województwo  
Kujawsko-Pomorskie

Unia Europejska  
Europejski Fundusz Społeczny



Financial means: Kuyavian-Pomeranian Voivodeship Telecare

# Population by sex and age in 1990, 2016 and 2040



# POZnań\*

# MAŁOPOLSKA



Dzięki aplikacji jednym kliknięciem wzywasz pomoc z najbliższego kręgu!



# Kujawsko-Pomorska Teleopieka

# GDYNIA

moje miasto

## Cheerful autumn years in Kuyavia-Pomerania 2018-2021

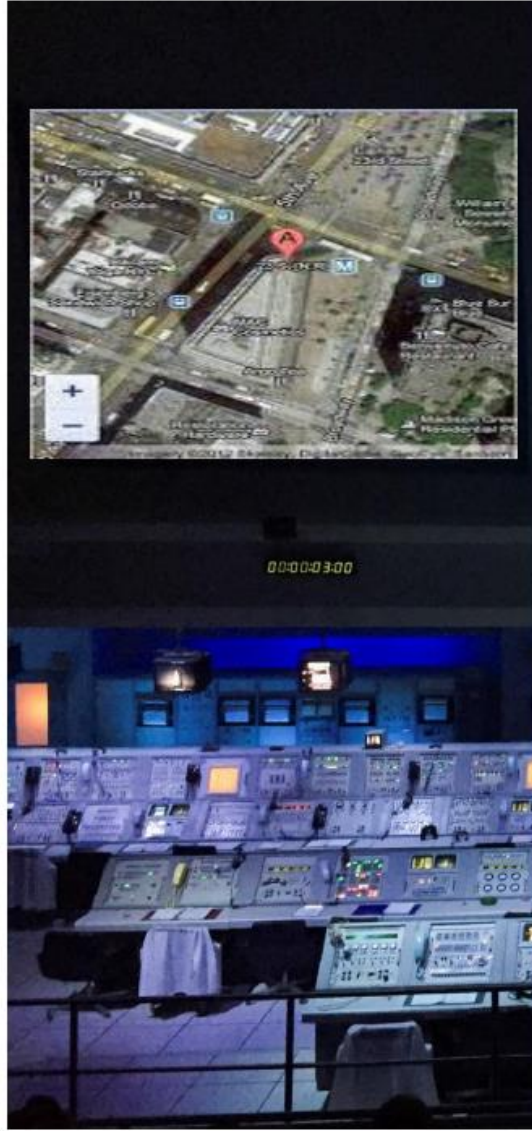




## Cheerful autumn years in Kuyavia-Pomerania 2018-2021



fot. Łukasz Piecyk/Urząd Marszałkowski Województwa Kujawsko-Pomorskiego





GŁÓWNY WNIOSK:  
Sama technologia nie  
wystarczy -wazny  
czynnik ludzki, budowanie  
relacji i przeciwdziałanie  
samotności.

**The main conclusion:  
Technology on its own is not enough –Human beings, building  
relationships and counteracting loneliness are equally important .**







Abakus Systemy Teleinformatyczne Sp. Z o.o.;

Integrated Solutions Sp. z o.o.

Comarch Healthcare S.A. ,

Kronos Polska Sp.J.,

MDT Medical sp. z o.o.,

SIDLY sp. z o.o.,





## **DEVICE FUNCTIONS:**

**SOS BUTTON** - By pressing the SOS button users can send the SOS signal and call an employee of the Telecentre in case of life or health emergency.

**HEART RATE MEASUREMENT** – Heart rate is checked automatically via the sensor underneath the band. Heart rate information is sent directly to the Telecentre, where the moment any irregularities are detected, an employee will try to contact the user or a designated person, for example a member of a family, a guardian or a neighbour.

**FALL DETECTION** – If the band detects a bad fall and immobility of the user, it sends a signal to the Telecentre. Users should keep in mind that they should not wait for the automatic call if they are able to move. In that case they should press SOS button manually.

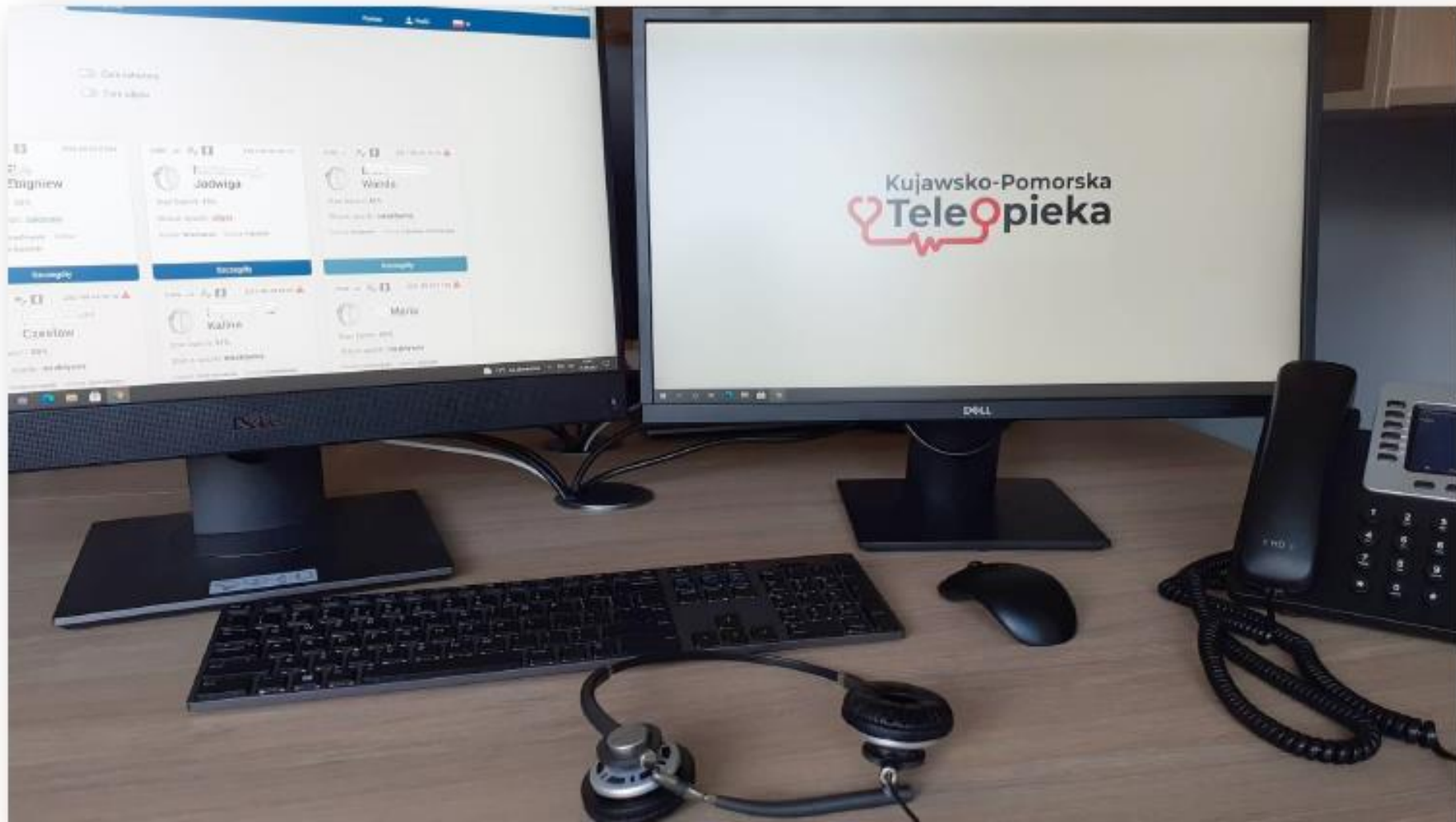
**GPS LOCALIZATION** – The band has a built-in GPS module. The moment the SOS signal is received, an employee of the Telecentre will know the user's location and where to send help. Additionally, when the user gets lost, it is possible to trace location of the band via the Telecentre.

**VOICECALL OVER THE BAND** – The band has a built-in SIM card with an individual phone number, which enables the family/guardians to quickly contact the user by simply calling the band's number.

# Coats of arms of the municipalities implementing the project



# Kuyavia-Pomerania Telecare Operator's workstation



# Operator's control centre

The screenshot displays the SIOŁY Operator's Control Centre interface, showing a map view and a dashboard view.

**Map View (Top Window):** Shows a map with a route and several location markers. The route starts at "Młyn Złoty" and ends at "Stacja Policji i strażnicy 'Jaskółka'".

**Dashboard View (Bottom Window):** Shows a search bar, control toggles, and a grid of patient cards.

**Search and Controls:**

- Search bar: Szukaj
- Control toggles: Care, One, Care założona, Care zdjęta

**Patient Cards:**

Name	Battery Level	Status
Zbigniew	52%	założona
Jadwiga	15%	zdejta
Stawosław Wanda	46%	nieaktywna
Czesław	58%	nieaktywna
Marysia Kalina	91%	nieaktywna
Małgosia Maria	85%	nieaktywna



Telemedical e-kiosk



Future...



# Kujawsko-Pomorska Teleopieka

Thank you for your attention!