



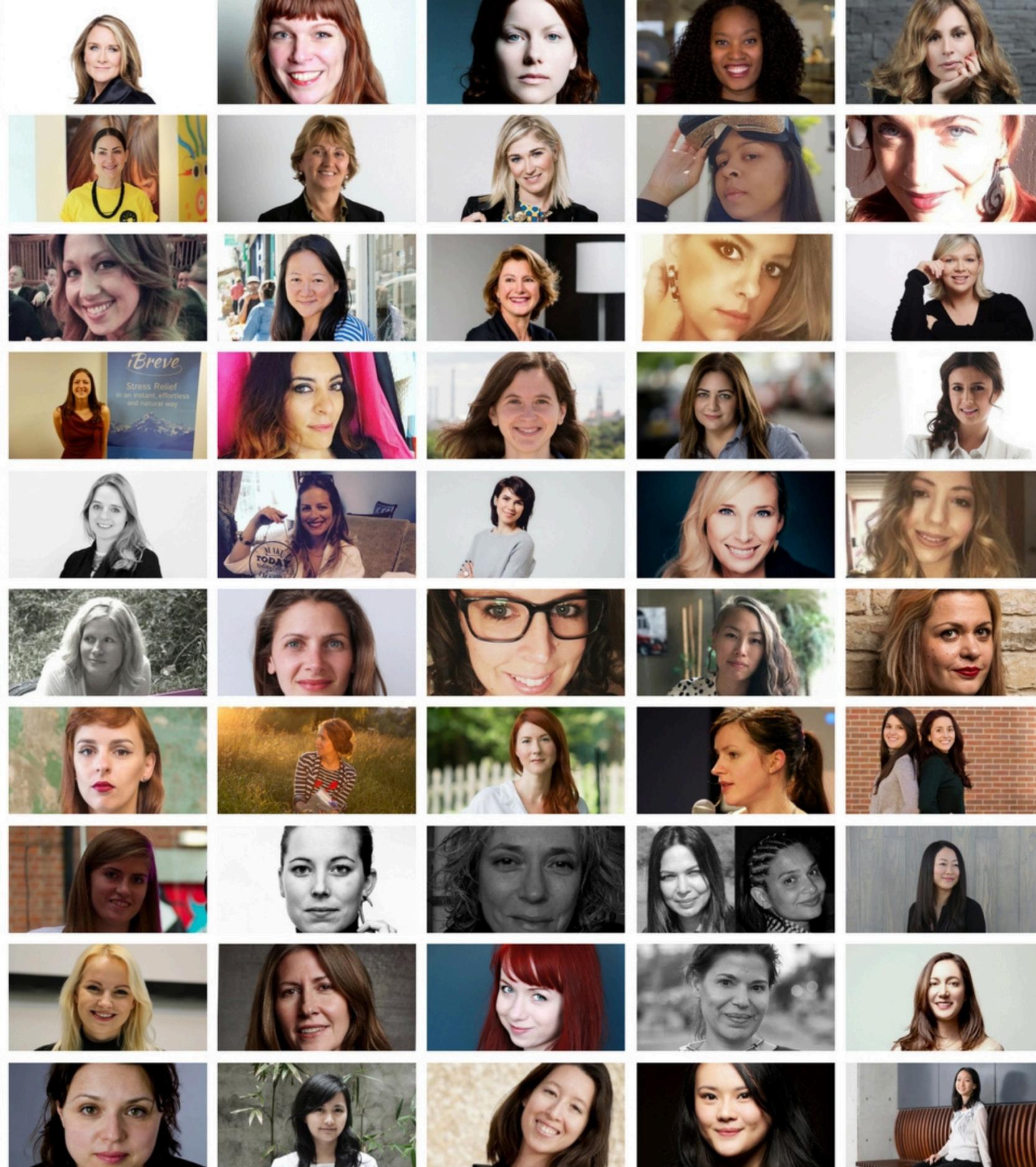
The present and future of women's health in Europe - the transformative role of 5G and connectivity



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Women of Wearables

Leading global community organisation and ecosystem of industry professionals, innovators, investors, pharmas, and other key stakeholders supporting diversity, inclusion, and innovation in wearable tech, health tech, and women's health space across 50+ countries.

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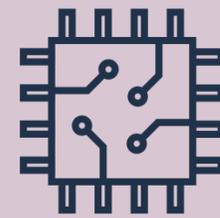
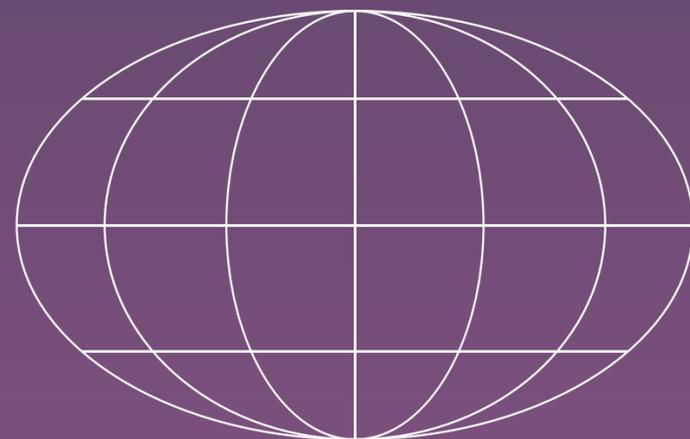
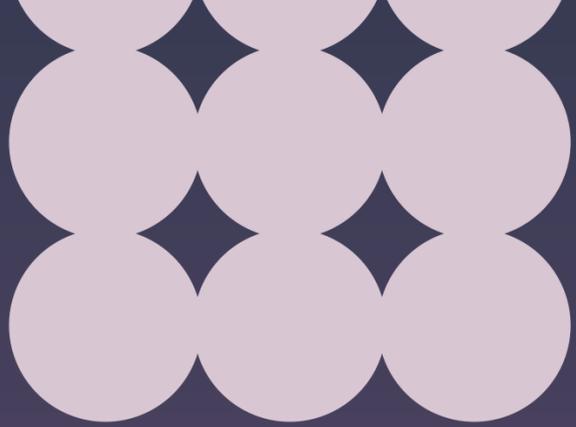
Members-only and
public events



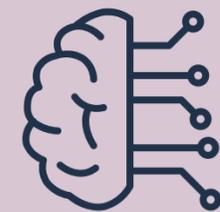
Resources,
partnerships and
access to
investors and
KOLs



Did you know?



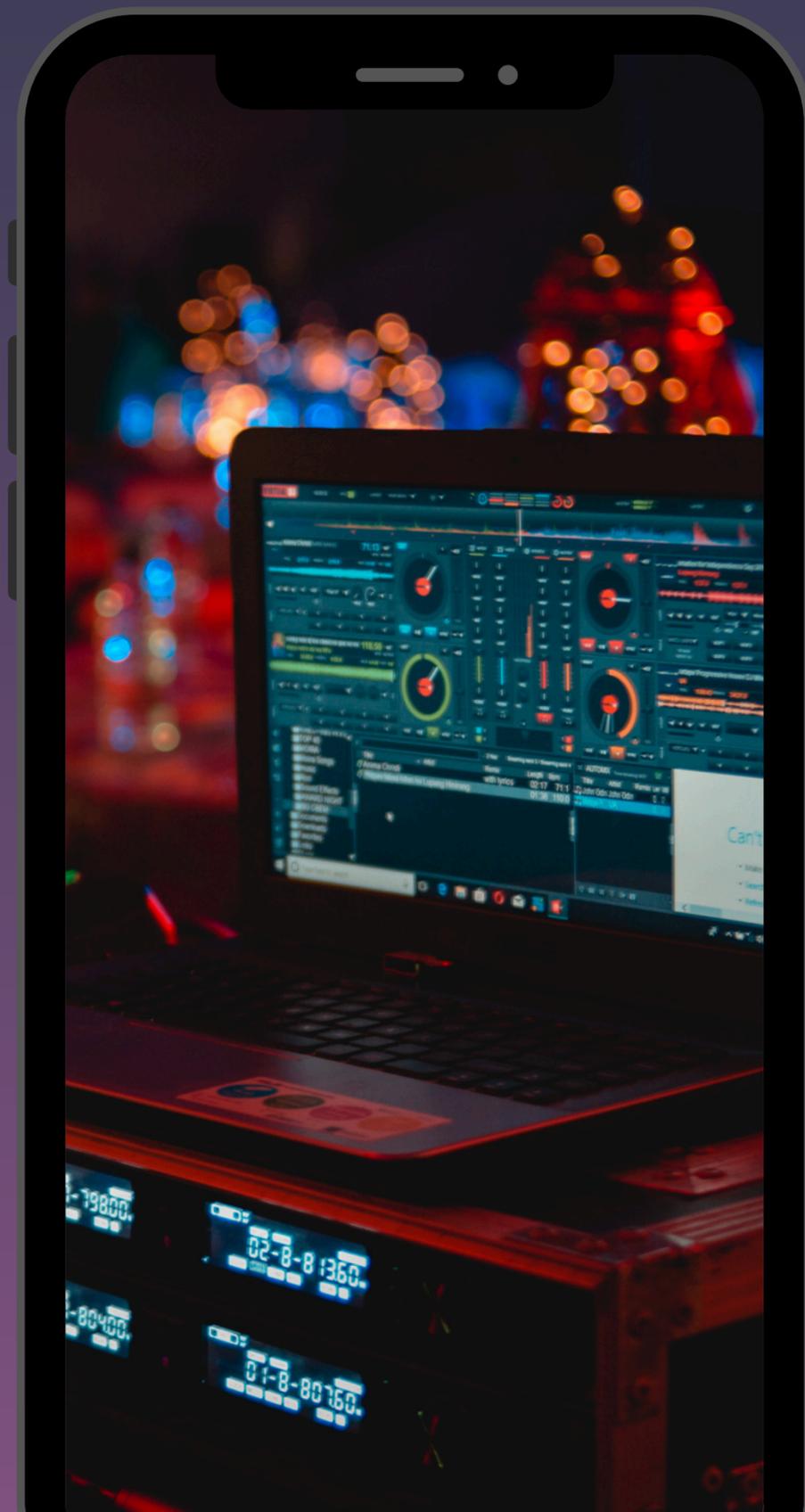
As of January 1, 2023, there were approximately **229 million women living in the European Union (EU)**, representing a slight majority of about 51.06% of the total population. Women outnumber men in the EU, with a ratio of 104.6 women per 100 men. This demographic trend is largely due to higher life expectancy for women.



Under Horizon 2020 and Horizon Europe, the EU has invested **over €2 billion** in more than 1000 projects focused on women's health, driving progress in medical research, disease prevention, and gender-sensitive healthcare solutions.



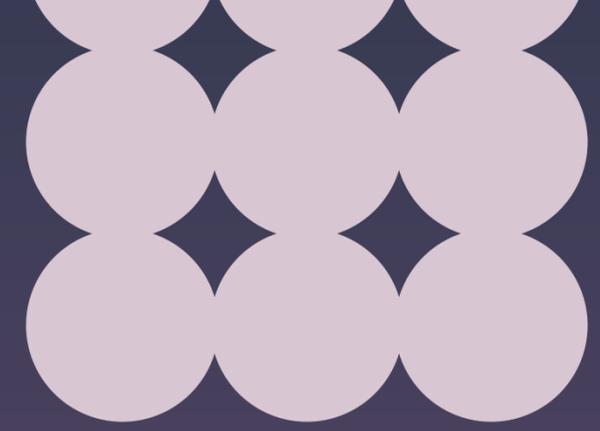
Women globally live on average **25% more** of their lives in poor health compared to men, often spending roughly 19 to 20 years in ill health, according to data from the World Economic Forum and McKinsey. This "morbidity disadvantage" means that while women have a higher life expectancy, a larger proportion of those years are spent managing chronic conditions and disability.



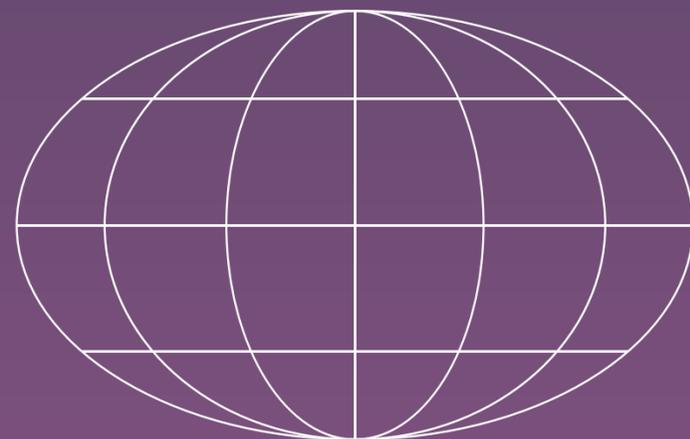
Connectivity as an enabler

- Remote pregnancy and fetal monitoring
- Tele-gynecology and menopause consultations
- Home-based care models
- Faster emergency response for maternal complications
- Secure transmission of sensitive women's health data
- Integration with hospital IT systems

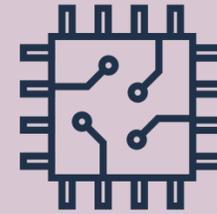




Why is this important?

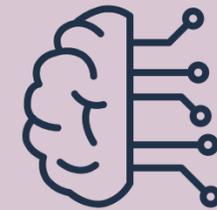


Remote patient monitoring



Smart fertility trackers, pregnancy monitoring tools, and menopause symptom-tracking wearables can collect real-time biometric data such as heart rate, sleep patterns, hormone indicators, and temperature.

Integration of smart infrastructure



In hospital and clinic environments, connected ultrasound devices, fetal monitors, and infusion pumps can operate within a secure network that allows data sharing across departments in real time.

Telemedicine



High-quality video consultations with minimal lag improve trust and diagnostic accuracy, allowing clinicians to better observe physical symptoms, guide self-examinations, and discuss sensitive topics in a more personal and supportive way.

| <i>Region</i> | <i>Location</i> | <i>Project</i> | <i>Healthcare Focus</i> |
|----------------------|------------------------|--|--------------------------------|
| Scandinavia | Stockholm, SWE | 5G Remote Pregnancy Monitoring | Prenatal home monitoring |
| Western Europe | Paris, FRA | Remote Fetal Monitoring | At-home CTG data streaming |
| Western Europe | Wales, UK | Digital Menopause Care Platform | Menopause digital care |
| Benelux | Flanders, BEL | Connected Midwife Program | Home visits & tele-midwifery |
| Central Europe | Frankfurt, GER | Smart Maternity Ward | Hospital 5G maternity care |
| Southern Europe | N. Portugal, PRT | Tele-Obstetrics (Rural) | Rural prenatal telemedicine |
| Southern Europe | Catalonia, ESP | Postpartum Mental Health Monitoring | Postnatal tele-monitoring |
| Southern Europe | Tuscany, ITA | Smart Ambulance for Maternal Emergencies | Emergency obstetrics |



Thank you!

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 www.womenofwearables.com

