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# ***HEALTH/MED TECH LANDSCAPE***

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***Executive Summary***

*MoveToJoy*

*Luxembourg 2024*



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# Executive Summary

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## Global Aging Population Drives Healthcare Innovation

An aging population with a rising prevalence of chronic diseases like diabetes is creating a significant demand for new healthcare solutions. Many countries are projected to reach "hyper-aging" status, where over 25% of the population is 65 or older, within the next 20 years.

## Emerging Trends in Healthcare

- **m/e-Health, Telemedicine, and Home Healthcare:** These technologies enable remote patient monitoring, diagnosis, and treatment, improving accessibility and convenience for elderly and chronically ill patients.
- **AI and Machine Learning:** AI is transforming healthcare by analyzing data for insights, automating tasks, and supporting decision-making.
- **IoT and Robotics:** IoT sensors collect patient data, while robots assist with surgery, rehabilitation, and remote care.
- **Virtual and Augmented Reality:** VR/AR has potential applications in medical training, patient education, and therapy.

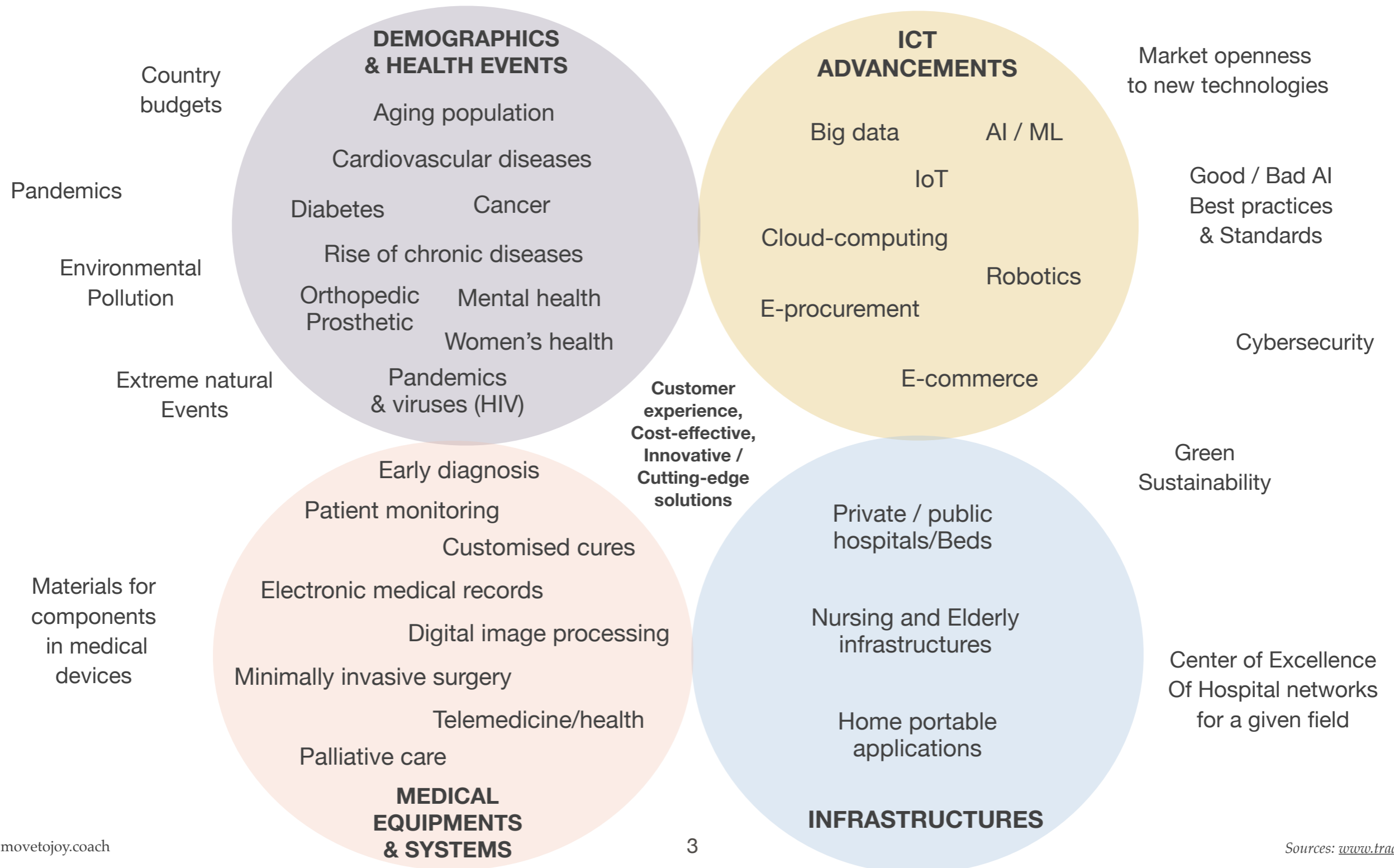
## Luxembourg: A Hub for HealthTech Innovation

Luxembourg is well-positioned to be a leader in health technology innovation due to several factors:

- **Supportive Ecosystem:** The Luxembourg HealthTech cluster provides funding, mentorship, and connections to startups in the health tech space.
- **Research Expertise:** Research institutions like LCSB, LIST, and LIH contribute to cutting-edge health research.
- **Strong ICT Infrastructure:** Luxembourg boasts a robust digital infrastructure with high-speed internet, advanced data centers, and a skilled ICT workforce.
- **Favorable Business Environment:** Luxembourg offers a stable economy, a multilingual workforce, and proximity to the European Union, and a strong Financial Sector.

**The European Health Tech Conference, scheduled for January 2025, further underscores Luxembourg's commitment to advancing healthcare through innovation.**

# The MedTec Map



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# Contact details



***MoveToJoy***

*Eulalia Codipietro (Mrs)*

e. [eulalia@movetojoy.coach](mailto:eulalia@movetojoy.coach)

m. +352 621 192 552

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