

# NATIONAL PLAN FOR **CARDIO-NEURO-VASCULAR DISEASES**

## 2023-2027

### THE SITUATION IN LUXEMBOURG

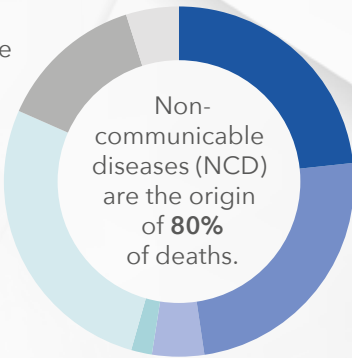
In 2021, CNVDs were the second leading cause of death in Luxembourg.

**Death from cerebrovascular disease**  
Men : 105  
Women : 109

**Death from diseases of the circulatory system**  
Men : 509  
Women : 540

#### PROPORTIONAL MORTALITY IN LUXEMBOURG IN 2021\*

- ▶ 24% Cardiovascular diseases
- ▶ 25% Cancer
- ▶ 5% Respiratory diseases
- ▶ 2% Diabetes
- ▶ 28% Other non-communicable diseases
- ▶ 14% Maternal, perinatal, and nutritional communicable diseases
- ▶ 5% Injuries



\* Figures are for de facto deaths, so deaths of non-residents are included.

Figure: causes of death in Luxembourg in 2021

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PLAN NATIONAL  
**CARDIO-NEURO-VASCULAIRE**  
LUXEMBOURG

Ref: statistics of causes of death in Luxembourg for the year 2021 (Health Directorate 2023) <https://sante.public.lu/dam-assets/fr/publications/s/statistiques-causes-deces-2021/statistiques-des-causes-de-dcs-pour-lanne-2021.pdf>

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For several decades, non-communicable diseases (abbreviated as NCDs) and more particularly cardio-neuro-vascular diseases (CNVD) represent a global public health issue.

In 2019, nearly 18.6 million deaths worldwide were due to cardio-vascular and neuro-vascular diseases alone.

This represents 31% of all deaths occurring each year worldwide.

In Luxembourg, the situation is relatively similar, and in 2021, cardio-neuro-vascular diseases represented the second cause of death.

The latest data available (2021) shows that nearly 1,050 people die of it each year in the Grand Duchy of Luxembourg.<sup>(1)</sup>

Given this situation, the Direction de la santé has designed a large national plan for cardio-neuro-vascular diseases (NP CNVD) 2023-2027 to fight these diseases efficiently.



National plan for cardio-neuro-vascular diseases  
2023-2027

## AXIS 1 GOVERNANCE

### *Establish sustainable Governance for the NP CNVD*

- The set-up of the coordination of the NP CNVD at the Direction de la santé
- The creation of a National Committee of Experts in CNVD
- The set-up of working groups in charge of contributing with their expertise to the conceptualization of the measures and actions of the plan



## AXIS 2 DATA

### *Coordinate the collection and analysis of cardio-neuro-vascular health data*

- Production of data on mortality, morbidity, and the care system of CNVD in Luxembourg (current situation)
- Creation of a shortlist of relevant indicators to measure cardio-neuro-vascular health and its care system in Luxembourg
- The issue of missing data
- The coordination of entities collecting and analyzing data on mortality, morbidity, and the care system of CNVD in Luxembourg



## AXIS 3 PREVENTION

### *Strengthen the prevention of cardio-neuro-vascular health and reduce exposure to modifiable risk factors*

- A better understanding of the nutritional labeling
- An overview of the dietary salt consumption and, if necessary, an action plan to reduce its consumption
- Specific dietary and physical activity recommendations for people at risk of CNVD
- The creation of favorable environments (municipalities, jobs, schools, care homes, etc.) for the prevention of CNVD



## AXIS 4 SCREENING

### *Promote the screening of cardio-neuro-vascular diseases and risk factors*

- Finalization of the YOUNG50 pilot project and its evaluation
- The set-up of screening for risk factors and CNVDs with entities and tools other than those of the YOUNG50 pilot project



## AXIS 5 CARE PATHWAY

### *Improve the care pathway of patients with CNVD*

- The crucial role of scientific recommendations in the care pathway
- The strengthening of the skills of professionals and the delegation of certain tasks
- The identification of equipment and infrastructure needs
- The support for new organizations allowing the integration of different professionals in the care system of patients with CNVD
- The role of patients in their care in collaboration with the associations that represent them
- A better information and training for the general public so that they recognize the symptoms of CNVD

(1) Statistics of causes of death in Luxembourg for the year 2021 (Health Directorate 2023) <https://sante.public.lu/dam-assets/fr/publications/s/statistiques-causes-deces-2021/statistiques-des-causes-de-dcs-pour-lanne-2021.pdf>