Our profile

- **Complex care, comprehensive centers and Healthy Ageing**
  - 12,795 staff and 4,010 registered students
  - 824,110 consultations and visits
  - 30,889 clinical admissions
  - €27.9 million UMCG result and €1.3 billion UMCG turnover

- **Trauma Center with Mobile Medical Team**
  (HEMS: Helicopter based Emergency Medical Services)
  - 1,820 Mobile Medical Team actions (helicopter and vans)

- **Largest transplant center**

- **Catchment area: 3.5 million inhabitants**

- **1 of 8 UMC’s in the Netherlands**

Building the future of health
Public functions of a University Medical Centre

Gene \rightarrow Cell \rightarrow Mouse \rightarrow Man \rightarrow Care \rightarrow Valorisation

Fundamental research \rightarrow Translational research \rightarrow Clinical research

Top referral care

Education and training

Faculty \rightarrow Teaching hospital

Building the future of health
Healthy Ageing is ...

- UMCG focus since 2006 in patient care, education and research
- Lifestyle as a medicine!
- Prevention, innovative treatment and understanding mechanisms of disease
- Backbone: Lifelines and ERIBA

...choosing a salad over a pizza
Ingredients

- Healthy Diet
- Active Lifestyle
- Healthy Environment
- Community
- Contribution to society

Multi-actor approach:
House - Village - School yard - Working place - Sport club - Supermarket - Health Care - Park - Public Space - etc

Healthy Ageing is...
...realizing that exercising for one hour takes only 4% of your day

www.healthyageing.umcg.nl
Ambition is to create a Man-Made Blue Zone: Living together for more healthy and happy years

We share this ambition with our regional partners in the Healthy Ageing Network Northern Netherlands

Building the future of health
Case: From Difference to Potential

Experienced health

WOZ-Value
Case: From Difference to Potential

Data: RIVM, GGD, CBS. Bewerking & Analyse: Aletta Atlas
UMCG a city within a city

Building the future of health
UMCG a city within a city

• More than 200 years in the center of Groningen

• From almshouse to leading hospital with a Healthy Ageing Campus

• Largest employer and the economic engine of the Northern Netherlands

• European reference region for Active & Healthy Ageing

• ‘Happiest city’ in the Netherlands

• 1 in 5 inhabitants is a student

Building the future of health
Off-site locations

- Center for Revalidation (Haren)
- Logistics center (Eemspoor)
Daily movements

± 9000 Employees
± 2000 Patients
± 1000 Visitors (incl. cabs, suppliers)
± 2000 Students
± 28.000 Incoming & outgoing movements
Commuting 2019

- (Electric) bike: 2%
- Public transport: 1%
- Car (incl. carpooling): 3%
- On foot: 3%
- Motorbike/scooter: 10%
- Other: 29%
- Car as often as other means of transport: 52%

Building the future of health
Carbon footprint UMCG related to mobility (2017)

- 59% Business trips employees
- 18% Commuting employees
- 16% Travel patients
- 3% Travel visitors
- 3% Travel students
- 1% Other (not related to mobility)

Building the future of health
Commitments & partnerships

- National Laws
- Groningen Energy Neutral (2035)
- Green Deal Healthcare 2.0
- MVO Manifest
- Akkoord van Groningen
- Groningen Bereikbaar
Mobility policy

- To reduce our carbon footprint related to mobility:
  - UMCG mobility policy 2018 - 2025: Smart & Green
- General principle:
  - On foot, by (electric) bicycle or public transport if possible, by car if necessary.
Measures to reduce our carbon footprint

• **Commuting**
  – Stimulating bicycles and public transport;
    - Named bicycle ambassador by the Ministry of Infrastructure and Water Management;
  – Clear parking policy;
  – Competitions among employees concerning who commutes in the most sustainable manner.

• **Business trips**
  – Setting up criteria and policies for air travel and compensating emissions;
  – Offering shared electric cars for business meetings that are not easily accessible via public transport;
  – Offering shared bicycles together with Campus Groningen
Impact on health

- Active mobility
- Impact on health
- Session Healthy Ageing Network Northern Netherlands
Quantified

AMSTERDAM SCIENCE PARK
130 Companies
3,875 Jobs
6,345 Students

LEIDEN BIO SCIENCE PARK
130 Companies
18,283 Jobs
24,695 Students

TU Delft
219 Companies
16,000 Jobs
24,080 Students

HIGH TECH CAMPUS EINDHOVEN
150 Companies
10,000 Jobs

Brightlands
77 Companies
1,700 Jobs
660 Students

UTRECHT SCIENCE PARK
85 Companies
22,600 Jobs
51,700 Students

Kennispark Twente
430 Companies
9,300 Jobs
24,300 Students

CAMPUS GRONINGEN
181 Companies
19,444 Jobs
45,692 Students

wageningen campus
196 Companies
6,800 Jobs
10,800 Students
Smart Thinking Together can give Smart Cities with Smart People an attractive liveability environment