


GHENT UNIVERSITY: SUSTAINABILITY AGENDA A PATHWAY OF TRIAL AND ERROR


HUMANE SUSTAINABILITY SUMMIT: UTRECHT UNIVERSITY, 13 May 2019


GHENT UNIVERSITY (EXCL. GHENT UNIVERSITY HOSPITAL)


 **42.162** students


57 bachelor programmes
150 master en postgraduate programmes

 **9.069** staff

 **1.412** professors

 **1.491** assisting academic staff

 **3.441** researchers

 **2.725** administrative & technical staff

6.344 academic staff

 **+/- 700 million euro**
yearly turnover



+/- 200 buildings
2,5 km² campuses
940.000 m² gross floor area



commitment
learning
expertise
policy

SUSTAINABILITY
@ GHENT UNIVERSITY

SUSTAINABILITY VISION

Ghent University aims to be an innovative knowledge institution for a future that is sustainable in ecological, social and economic terms within a local and global context.

For this purpose:

- Ghent University generates **substantial support** for sustainable development
- Ghent University integrates sustainability in the **education, research and societal engagement** in provides
- Ghent University implements sustainability in its **management and organisation**

ORGANISATION

- Sustainability Council
- Green Office
- Sustainability Report (every two year)



TRANSITIE UGENT

A think tank of more than 200 committed staff and students, experts and policy makers

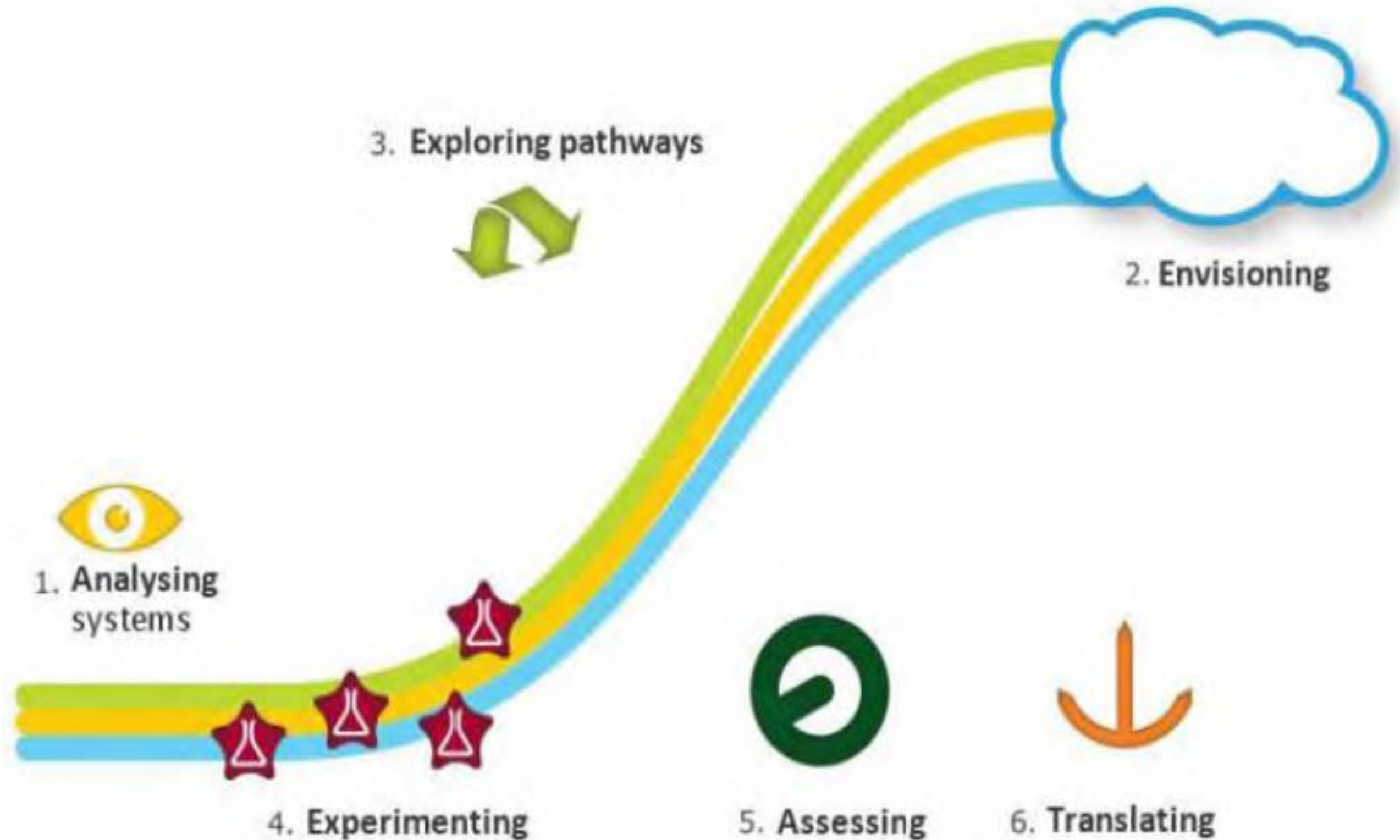


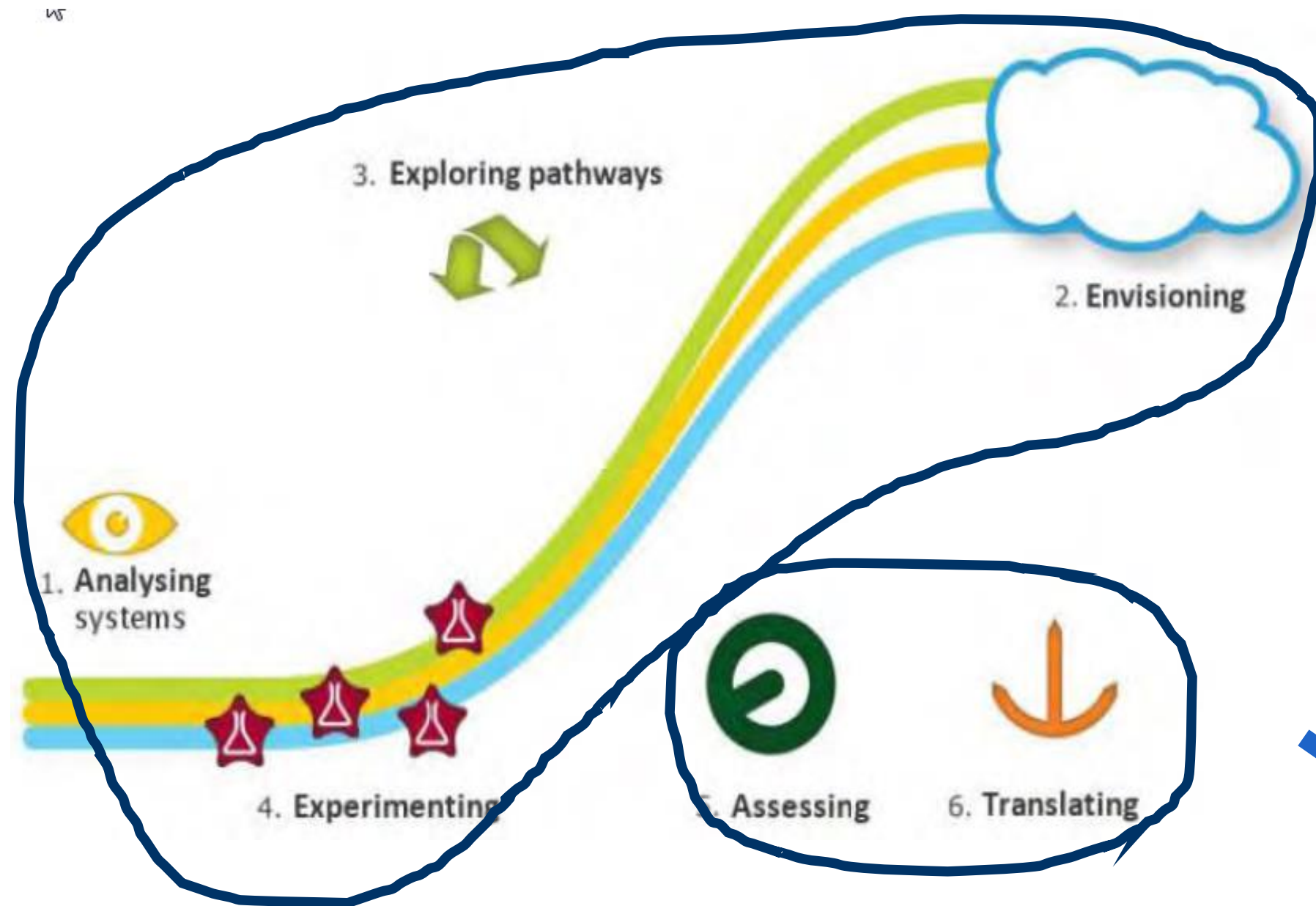
TRANSITIE UGENT

... generating support, commitment and involvement



TRANSITIE UGENT





**Sustainability
policy**

STRATEGIC PLAN 2019-2022

1. Towards more activating learning methods
2. Strengthening the alumni network
3. Diversifying the student and staff body
- 4. Speeding up the sustainability agenda**
5. Strengthening the societal identity of the university
6. Fostering and attracting talent

STRATEGIC PLAN 2019-2022

1. Towards more activating learning methods
2. Strengthening the alumni network
3. Diversifying the student and staff body
- 4. Speeding up the sustainability agenda**
5. Strengthening the societal identity of the university
6. Fostering and attracting talent

- 
- a) Focus on developing sustainability competences of students throughout all educational programmes
 - b) Reduction of the ecological footprint of the university (energy efficiency, compact university by sharing space and infrastructure)

commitment
learning
expertise
policy

SUSTAINABILITY AGENDA ACHIEVEMENTS



INTEGRATION OF SUSTAINABLE DEVELOPMENT IN EDUCATION, RESEARCH AND SOCIETAL ENGAGEMENT

- Specific courses: sustainable chemistry, sustainable economics, ...
- Multidisciplinary courses: sustainable cities, sustainable thinking, ...
- Participative process to integrate sustainability in all curricula
- Multidisciplinary research platforms (EnerGhentIC, Capture, Food2Know ...)
- City Academy: platform for research on Ghent's complex social challenges

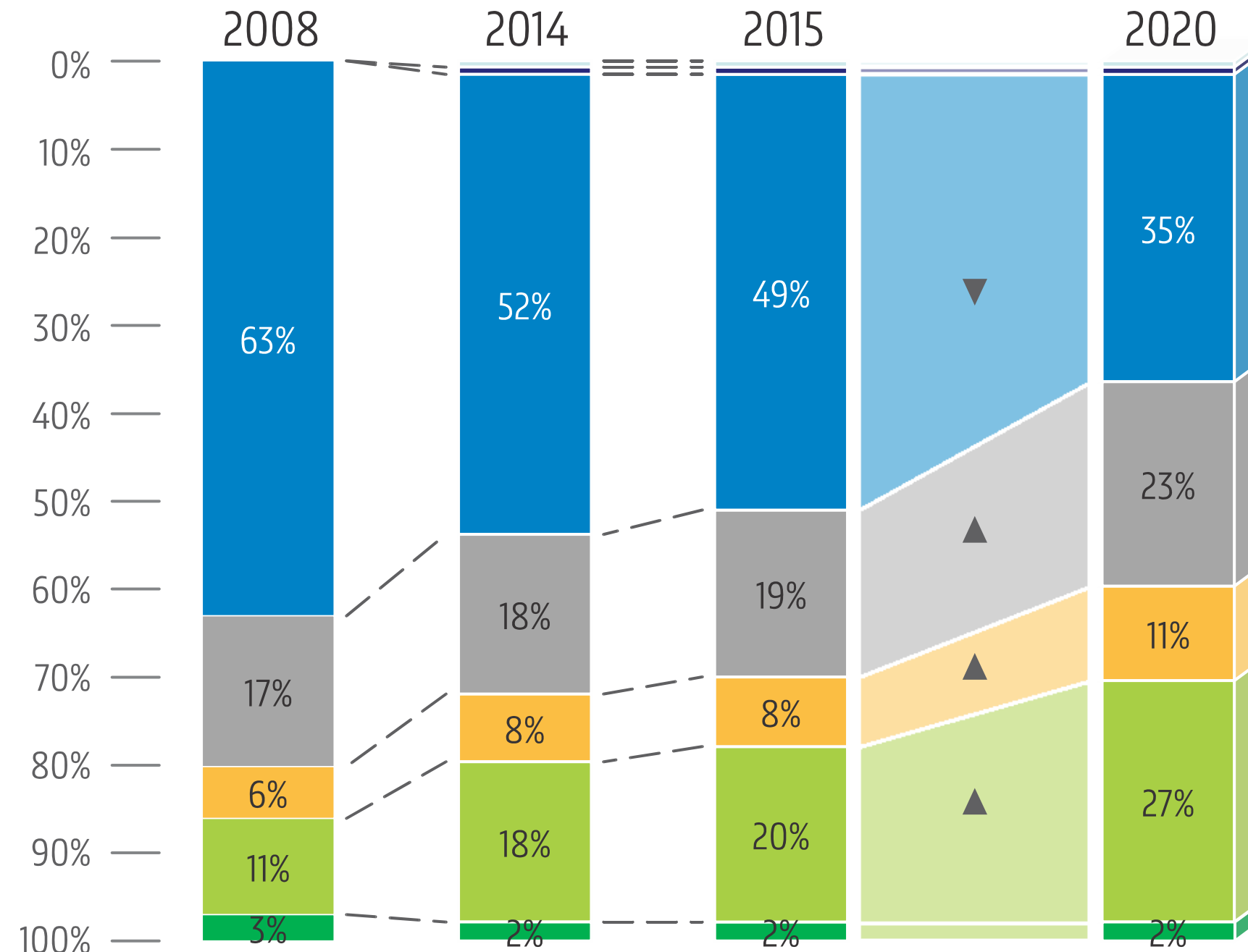


IMPLEMENTATION OF SUSTAINABLE DEVELOPMENT IN MANAGEMENT AND ORGANISATION

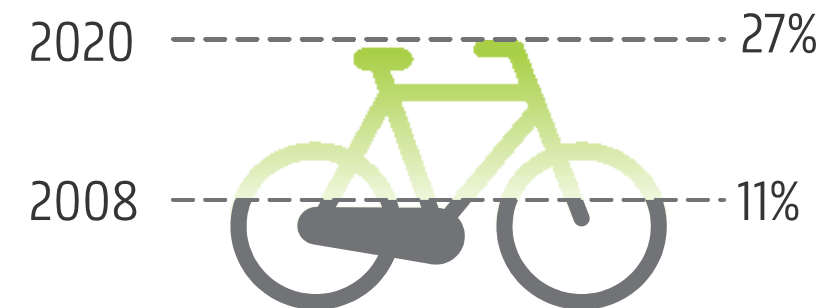
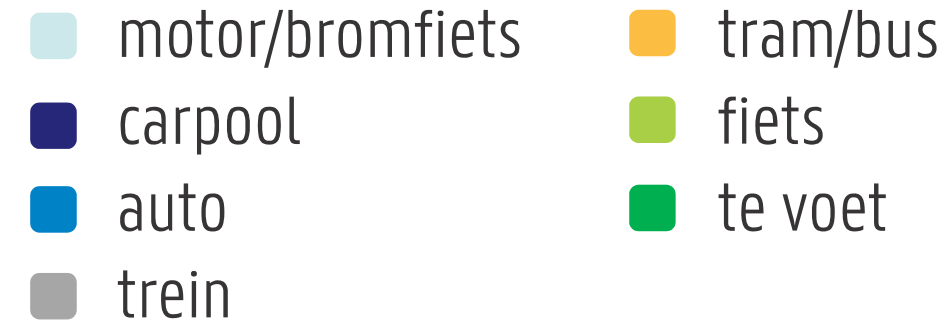
- Campus development / Green spaces
- Energy and Water consumption
- Mobility
- Air and Water emissions
- Public Procurement and Circular Materials
- Food



MOBILITY

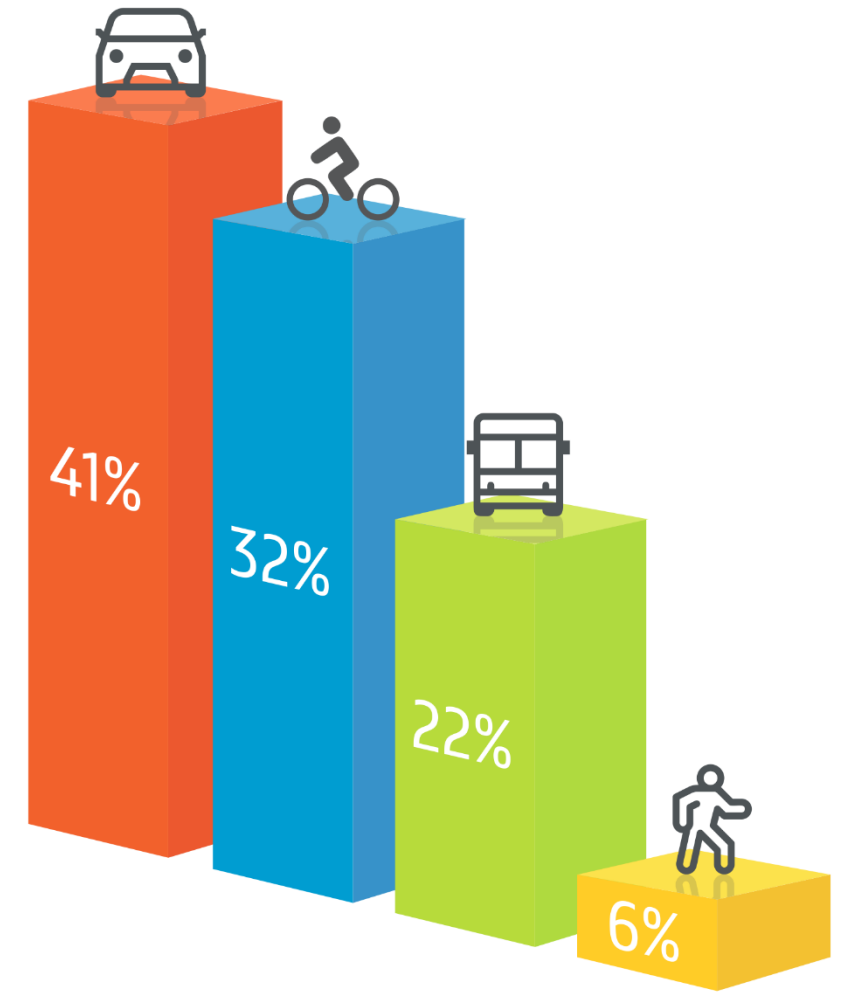


◀ Vervoerskeuze van personeel voor hoofdtraject van hun woon-werk-verplaatsing in 2008 (begin van telling), 2014, 2015 en 2020 (ambitie).



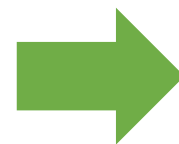
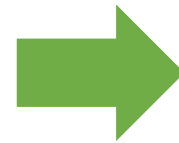
MOBILITY

- Bicycle allowance and third-party payment for public transport
- Repair service and bike rental (including electric bikes): de fietsambassade
- Test an electric bike for free one month
- Showers and lockers
- Cambio (car sharing vehicles) and bike sharing for mobility between campuses
- Shuttle buses from Train station to Campus Ardoyen
- Park and ride at Campus Sterre
- Charging stations for electric cars



- obstacle: parking policy

MOBILITY: PARKING MAKE OVER



MOBILITY: TRAVEL POLICY

- Is the travel necessary?
- The train if you can reach the city within 6h
- CO₂-compensation



reisbeleid: UGent verkiest trein en
boven het vliegtuig

13.22u - FVG - Bron: Universiteit Gent

LEES LATER ★



ENERGY EFFICIENCY

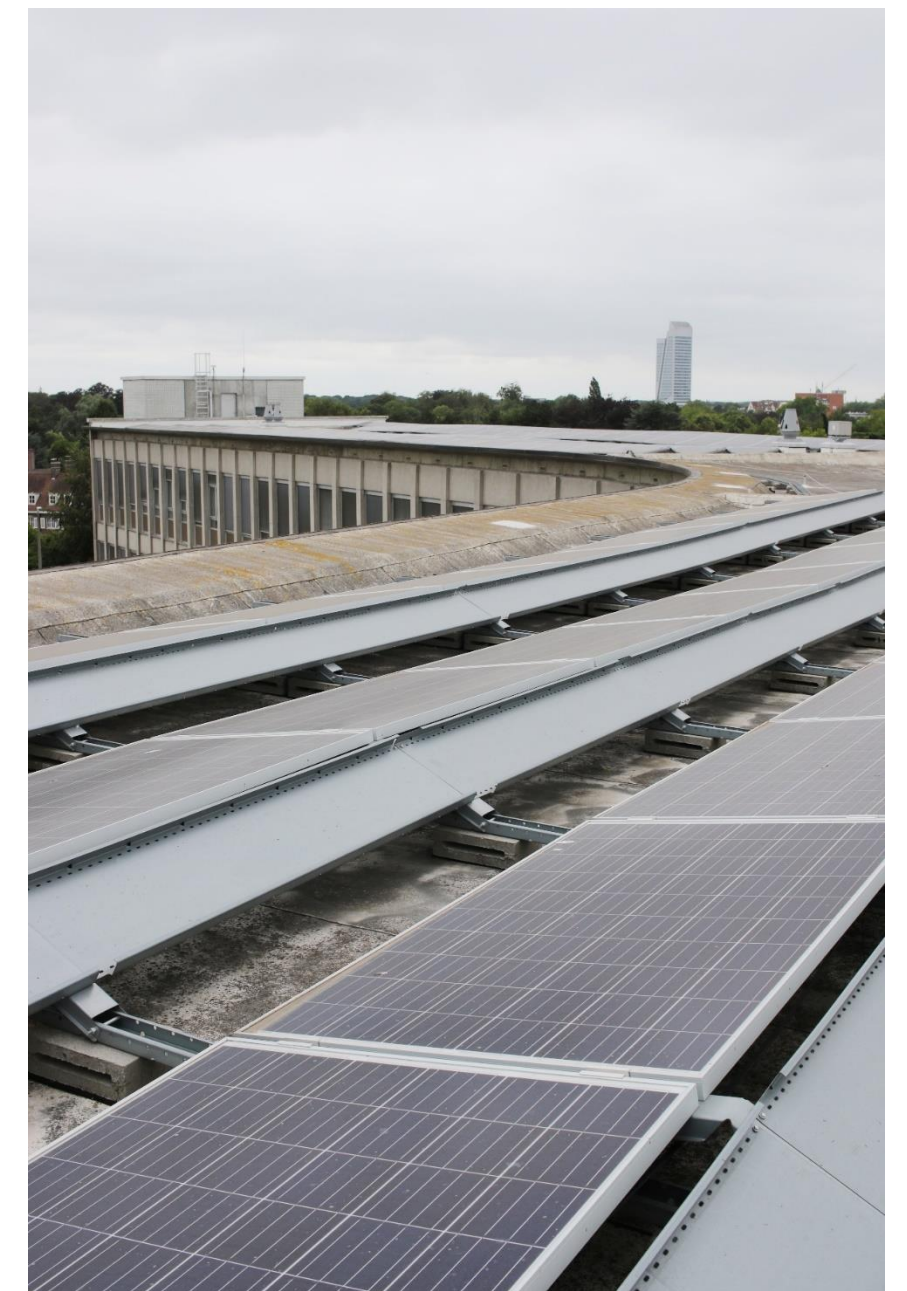
- - 40% CO2 towards 2030 (in line with the EU goals)
- Compact university
 - Reduction instead of expanding: a demand for extra space doesn't mean a new building
 - Sharing of infrastructure: research equipment in core facilities, optimal use of lecture and teaching rooms by optimising the timetabling
 - Adjusted standards for the use of offices, labs (m²/ft)
- Energy efficiency
 - Awareness raising campaigns
 - Nearly Zero Energy Buildings
 - Scaling up the university's own green energy production





ENERGY EFFICIENCY

Masterplan 2050: development of a long-term campus portfolio in which buildings and campuses are in line with sustainability goals (CO2 neutrality) => framework for future investments



PUBLIC PROCUREMENT AND MATERIALS

- Transition towards a circular economy:
 - Production of waste is minimized. Waste in only exceptional cases.
 - Circular economy in contracts
- The use of non-degradable plastics must be avoided
 - Bring your own cup / bottle (10 ct / plastic cup)
 - Drinking water fountains / Tap water jugs
 - Gadgets / promotional gifts
 - Experiments in research groups



INVESTMENT PORTFOLIO: FOSSIL DIVESTMENT

Put on the agenda by the students

Screening of the investment portfolio > dialogue with the banks (discretionary management)

Result:

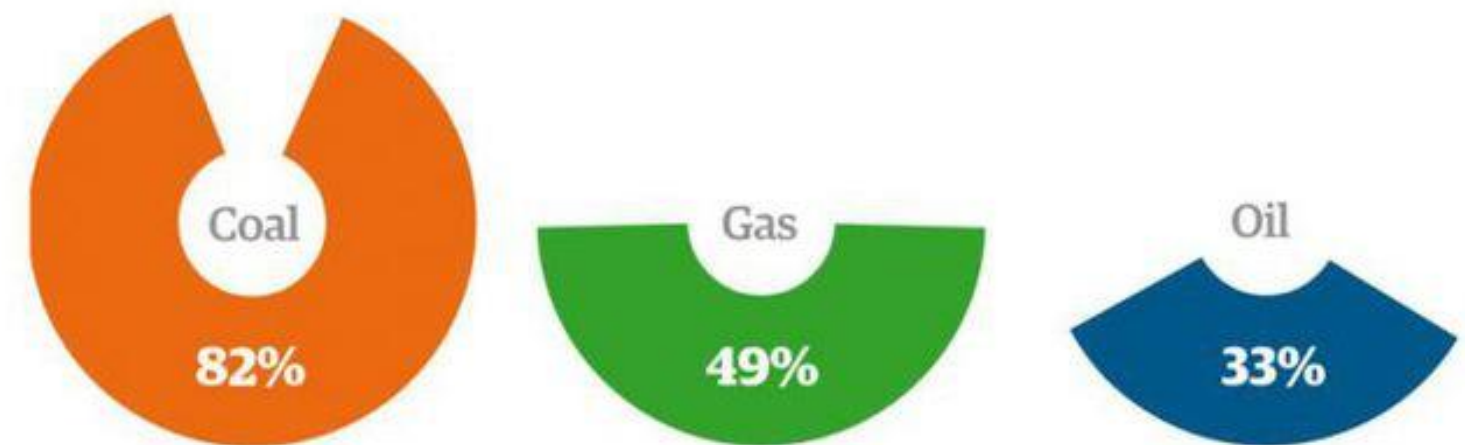
- Exclusion of assets not in line with the sustainability agenda (e.g. fUN Global Compact, Fossil Free, ...)
- Active inclusion of assets contributing to it (renewable energy, ...)

Unburnable fossil fuels

Known, extractable coal, oil and gas reserves that must not be burnt in order to prevent dangerous climate change of more than 2C

Global reserves

Per cent that cannot be burned



VISIT H.M. QUEEN MATHILDE



Belgian Royal Palace

@MonarchieBe

Volg je nu

Bezoek aan @ugent ikv de duurzame ontwikkelingsdoelstellingen (SDGs) van de @UN, waarbij studenten en onderzoekers projecten voorstellen binnen het domein van duurzame ontwikkelingsdoelstellingen. Jongeren zijn cruciaal in de uitvoering van #Agenda2030.
@GlobalGoalsUN #MonarchieBe



15:51 - 10 mei 2019 vanuit Gent, België

17 retweets 76 vind-ik-leuks



Rik Van de Walle en mathias de clerq

2

17

76



SWAP SHOP



THE
SWAP SHOP

GHENT MODEL UNITED NATIONS



Ghent Model United Nations

MUN

Wereldwijd bekend
Simulatie VN
Debat voor studenten, 16 - 28 jaar

Internationaal

In organisatie en tijdens conferentie
Deelnemers uit 25+ verschillende landen
Engels als voertaal

Doel conferentie

Debateren, onderhandelen, publiek spreken...
Nadenken over wereldwijde problematieken
Sensibilisering i.v.m. internationaal debatten

Duurzame thema's

GhentMUN 2019 - Water als hoofdthema
SDGs centraal in debatten
Duurzaamheid centraal in voorbereidingen

Fun

Avondprogramma: Global Village en Bal
Community building



STUDENT UNIONS: SUSTAINABLE!



Jeroen Vanden Berghe

Chief Administrator

GHENT UNIVERSITY

E jeroen.vandenberghe@ugent.be

T +32 9 264 31 39

www.ugent.be



Ghent University



@ugent



Ghent University



UNIVERSITEIT
GENT