



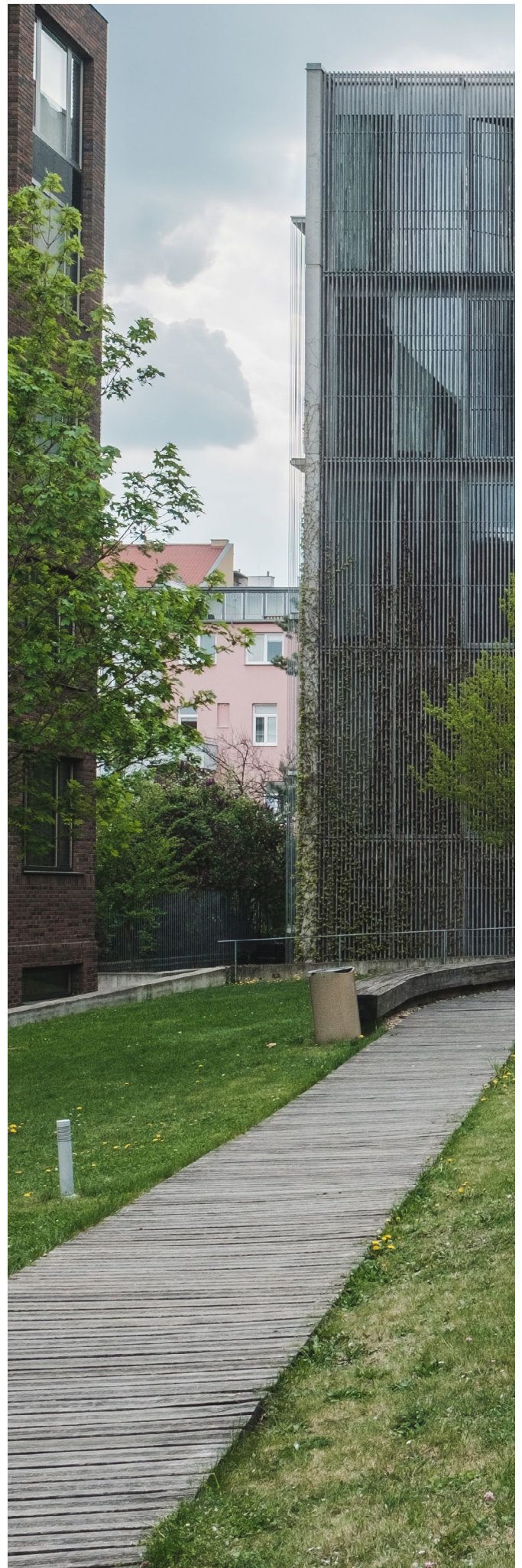
2021

**Annual  
sustainability  
report**

**MASARYK  
UNIVERSITY**

# SUSTAINABILITY IN NUMBERS

- **2,062** courses with a significant link to sustainability development
- More than **2,000** connections of scientific projects to the UN SDGs
- Thanks to the #MUNISAVES campaign in the heating season of 2022/2023 MUNI has saved (compared to 2018/2019):
  - **6.7** million litres of drinking water
  - **16.7%** of heat consumption
  - **24.7%** of natural gas consumption
  - **5.4%** of electricity consumption
- **19** student-employee sustainability projects have been applied for within the ComMUNItY Fund
- MUNI coordinated a joint project of **24 Czech universities** addressing a voluntary sustainability standard of higher education institutions
- MUNI generated **968 t** of waste, of which **32 t of plastic**, **59 t of paper** and **94 t of bio-waste and oils**, compared to 2019, it has reduced mixed municipal waste by **20 t**




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*“At Masaryk University we perceive environmental protection and sustainable development as a clear priority. A number of our excellent institutes have been working on these topics for a long time, whether research on the impact of toxic substances on humans and nature or education for ecological entrepreneurship. The principles of sustainability and environmental friendliness are also applied in the daily operation of the dozens of buildings in which the university is housed throughout the Moravian metropolis.”*

**Prof. MUDr. Martin Bareš, Ph.D.**  
**rector**

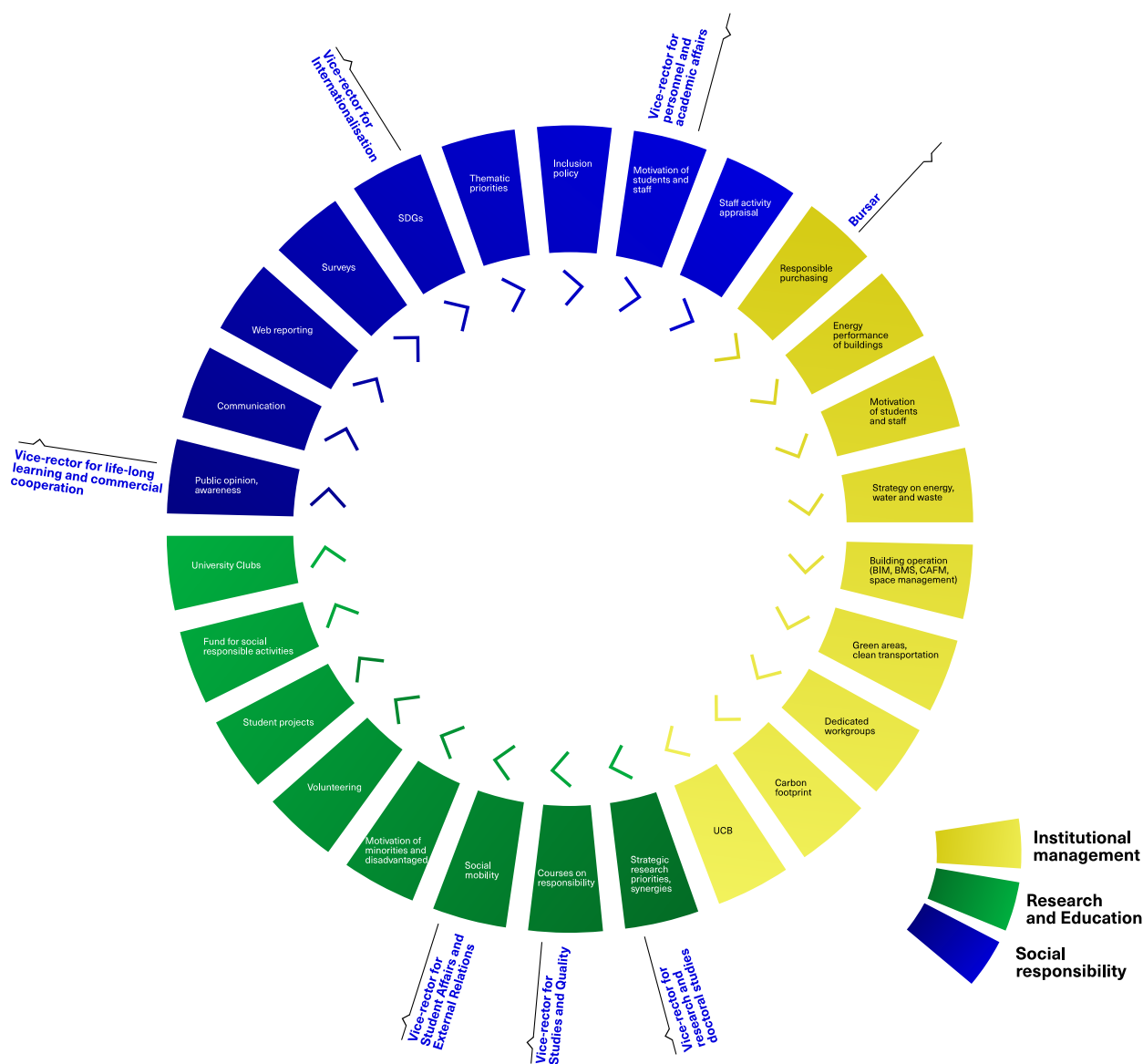


This Annual Sustainability Report has been produced in accordance with the outline approved in June 2022 by the Masaryk University Sustainability Council. Its aim is to report on selected activities of Masaryk University related to sustainable development and to highlight the scope, long-term perspective, systemic approach and quality of the steps taken by our university.

# SUSTAINABILITY AND STRATEGY

The Strategic Plan of Masaryk University for 2021-2028 (MUNI SP) is a fundamental conceptual development document determining the long-term direction of the University in education, research, its social role and infrastructural development.

- MUNI SP addresses aspects of sustainable development across the board.
- The priorities of the MUNI SP are assigned to the guarantors from the management.



- There were 3 meetings of the **Masaryk University Sustainability Council** – the advisory, initiative and coordinating bodies of the Rector, whose members are representatives of all faculties, regarding matters of social responsibility and sustainable development of MUNI. More information at [muni.cz/go/sustain-council](https://muni.cz/go/sustain-council).

# SUSTAINABLE EDUCATION, SCIENCE AND RESEARCH

- Evidence of linkages of implemented projects to the UN SDGs in ISEP has been introduced. Projects have more than **2,000** linkages, most of all in Goals 3 and 4. More information at [muni.cz/go/sustain-SaS](https://muni.cz/go/sustain-SaS).
- In line with the **Graduate profile** according to the MUNI SP, a graduate of MUNI in 2028 will understand, among other things, issues of social responsibility and sustainable development.
- In the academic year 2021/2022, Masaryk University offered a total of **2,062** courses related to sustainable development to students in its study programmes.
- In 2022, MUNI was ranked **114th out of 1,050 universities worldwide** for sustainability in education (UI GreenMetric ranking).
- An example of a successfully implemented inclusive activity in 2022 was the Telč 22 - Summer school for hearing-impaired youth. The project was aimed at supporting and providing non-formal learning opportunities for hearing impaired youth workers who work with young hearing-impaired people associated in interest associations.

## Links of the implemented projects to the UN SDGs:



## Energy Management

- The **#MUNISAVES** campaign was launched at the start of the 2022/2023 heating season.
- More than half of the light sources at MUNI **are energy efficient (LED)**.
- Heat pumps installed in 2020-2022 at UKB have a total heating capacity of over **6 MW**.
- „Standard“ appliances (fridges, dishwashers, etc.) are always purchased at MUNI with a minimum **A+** standard.
- The PV plant at PED MUNI has a total average annual capacity of **40 MWh**. PV plants are in preparation at ARTS MUNI, ECON MUNI and other university premises
- The share of **SMART buildings** at MUNI was **52%** in total (floor area) in 2022.

Consumption	2022/2018*	2022/2021**
Electricity	97%	103%
Natural gas	89%	89%
Heat	91%	88%

More at [muni.cz/go/sustain-energy](https://muni.cz/go/sustain-energy).

## Sustainable construction

- **All new construction and selected renovations are designed to be energy efficient**, including the use of PV, heat pumps, waste heat recovery, including green roofs, rainwater retention and grey water management.
- **Four MUNI buildings suitable for PV siting have been identified**.  
More at [muni.cz/go/green-construction](https://muni.cz/go/green-construction).

## Responsible shopping

- Prepared a **Responsible Public Purchasing Strategy 2023-2028**.
- For every public procurement over **500 thousand CZK** we require legal, safe and fair working conditions, timely payments to subcontractors, minimized environmental impact, maximized sustainability and circular economy.  
More at [muni.cz/go/sustain-purchasing](https://muni.cz/go/sustain-purchasing).

## Catering

- A total of **259,425 meals** were served in MU canteens, 85% of which were to students.
- We use the **FirstBuySale system and f-regions** to support local produce, which makes up the majority of our input.
- The **Mobilkredit/Webkredit** system significantly streamlines operations and reduces food waste.
- **Gastro-waste** is converted into biogas and organic-mineral fertiliser in Vyškov, or in Vienna for the formation of fatty acid methyl esters.  
More at [muni.cz/go/sustain-catering](https://muni.cz/go/sustain-catering).

## Sustainable mobility

- We support **low-carbon transport** and significantly reduce parking on our properties.
- Preparation of MUNI's Sustainable Mobility Strategy has begun.
- MUNI staff travelled abroad **4,539** times in 2022 to **82** countries in all continents and used air travel **2,291** times, with domestic business travel using **5,560** times by car. Work has begun on the MUNI Code of Sustainable Mobility. More at [muni.cz/go/sustain-transport](https://muni.cz/go/sustain-transport).

## Water management

- Implemented a pilot underground rainwater retention tank at UKB.
- **Efficient flushers and percolators** are standard.
- **Responsible (non-)mowing methods** are used to retain water on site.
- The share of **dormitories in the water consumption of the entire MUNI is 53%**. More at [muni.cz/go/sustain-water](https://muni.cz/go/sustain-water).

Consumption	2022/2018*	2022/2021**
Drinking water	94%	131%

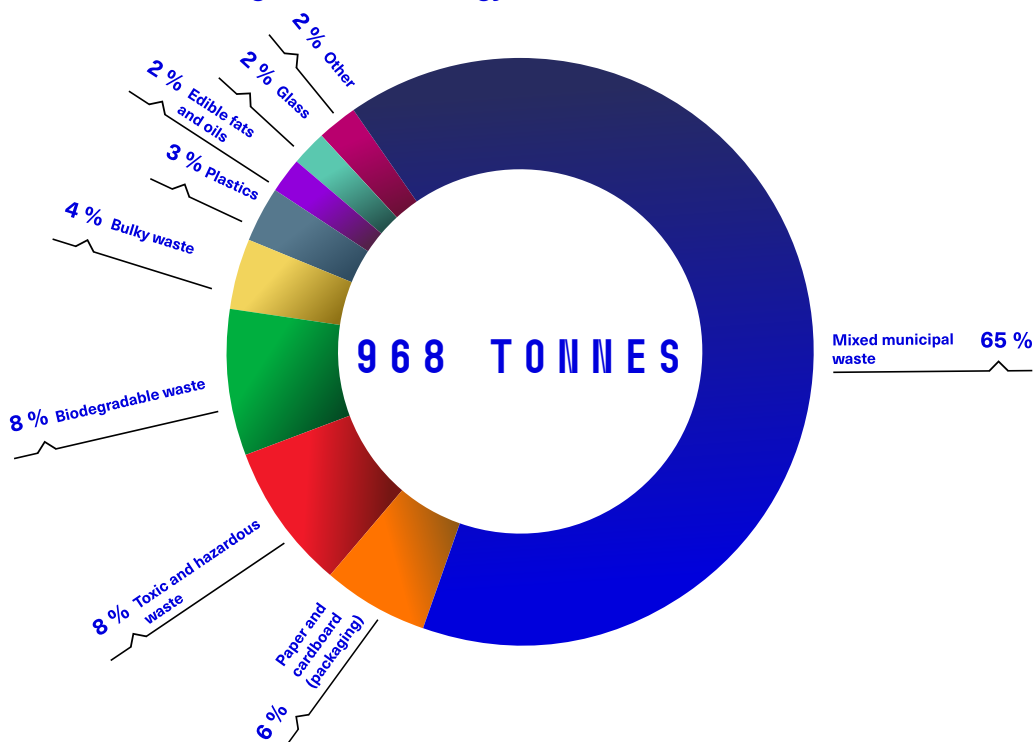
## Waste and recycling

- **Masaryk University's Sustainable Waste Management Strategy** has been prepared as well as prevention of its generation 2023-2028.
- A pilot **implementation of uniform containers for sorted waste** at RMU has been carried out.

Production	2022/2018*	2022/2021**
Waste	97%	120%

## Waste composition of MU in 2022

More at [muni.cz/go/waste-strategy](https://muni.cz/go/waste-strategy).





# RESPONSIBILITY AND INTERNAL CULTURE

MUNI's vision is to be an inspiring community that fully respects and fulfils the principles of social responsibility, contributes to the Sustainable Development Goals through its principles and daily actions and guides its students and staff accordingly.

- We are members of the **Corporate Social Responsibility Association and the CSR Stakeholder Platform**. More at [muni.cz/go/sustain-awards](https://muni.cz/go/sustain-awards).
- We are a **signatory to the Memorandum of Long-term Cooperation on the commitment of the Statutory City of Brno** to climate change adaptation to reduce CO2 production in the city of Brno by at least 40% by 2030. More at [muni.cz/go/priprav-brno-muni](https://muni.cz/go/priprav-brno-muni).
- We have a functioning **Centre for students with special needs (Teiresias)** as well as children's groups to reconcile family and work life. More at [muni.cz/go/care-for-employees](https://muni.cz/go/care-for-employees).
- We are also creating a healthy university thanks to the **Centre for University Sport** and the **Centre for Research on Ageing**.
- We offer **counselling services** including psychological counselling. More at [muni.cz/go/sustain-counselling](https://muni.cz/go/sustain-counselling).
- At the end of 2022, **U3V** held a charity event in partnership with UNICEF.



MUNI  
U3V

U3V PRO UNICEF

CHARITATIVNÍ AKCE

ÚTERÝ 13.12.2022 13:00–18:00

KOMENSKÉHO NÁMĚSTÍ 2, BRNO



# MUNI SUSTAINABILITY STORIES

## MUNI POMÁHÁ

- The two years of successful activities of the MUNI HELPS volunteer centre have been recognised with, among others, the European Association for International Education (EAIE) award and the MIT medal. More information at [munipomaha.cz](https://munipomaha.cz).

## KOMUNITNÍ FOND

- Within the pilot year of the internal competition of student projects addressing the topic of sustainable development at MUNI - ComMUNity fund - 19 projects were registered, 11 projects from 9 faculties were supported for 1.9 million CZK.

- The CRP UNILEAD - University leaders in SDG project was successfully implemented with the participation of 24 public universities. More information at [muni.cz/go/unilead-project](https://muni.cz/go/unilead-project).
- Started data collection for MUNI's carbon footprint monitoring with CI3, Ltd. for 2022.
- Regular articles on sustainability in M Magazine and Universitas. More at [muni.cz/go/sustain-news](https://muni.cz/go/sustain-news).
- The #MUNISAVES campaign worked - thanks to the responsibility of the MUNI community, the 2022/2023 heating season saw a significant reduction in water, heat, gas and electricity consumption.

### UNILEAD projects

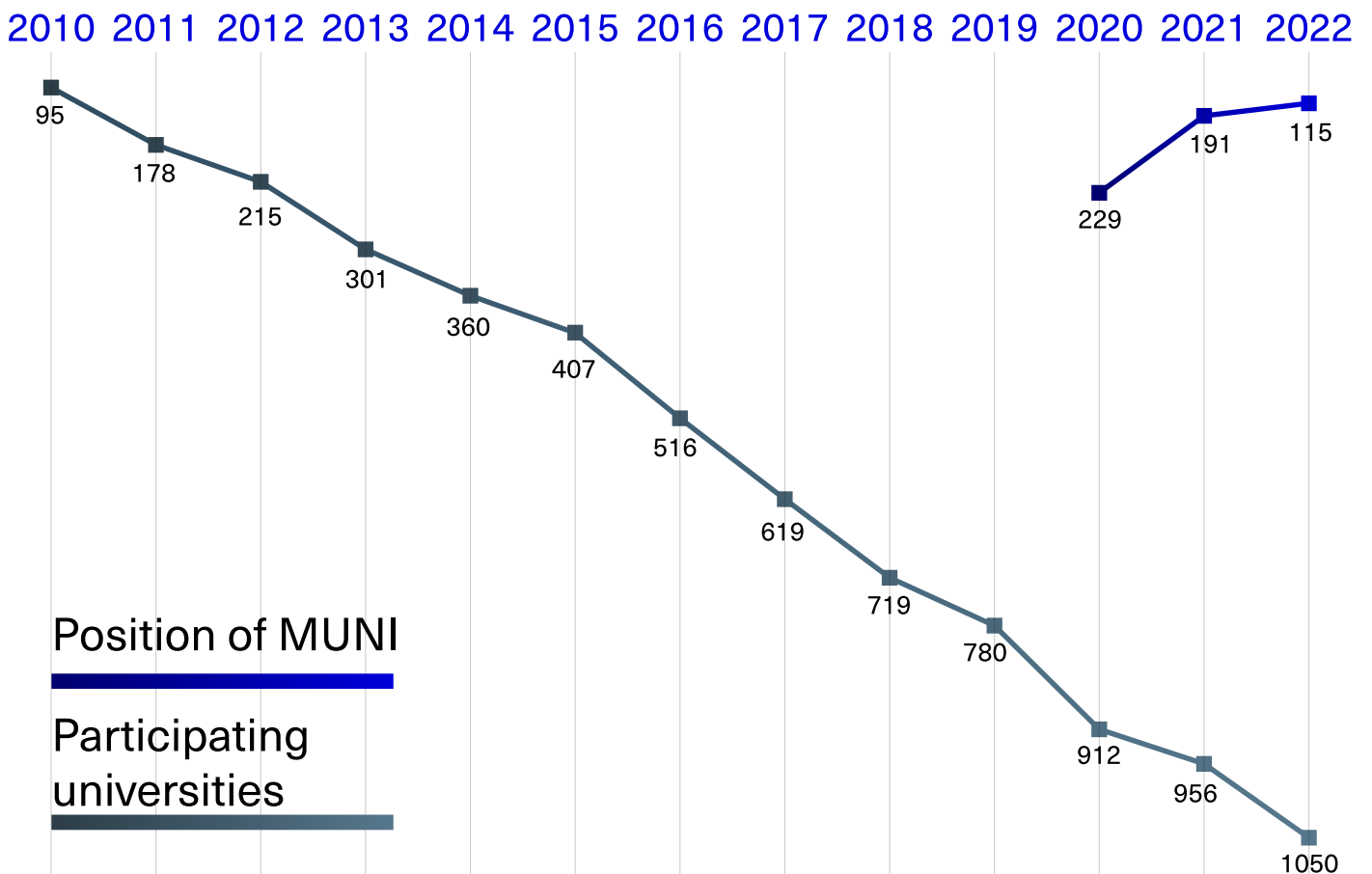
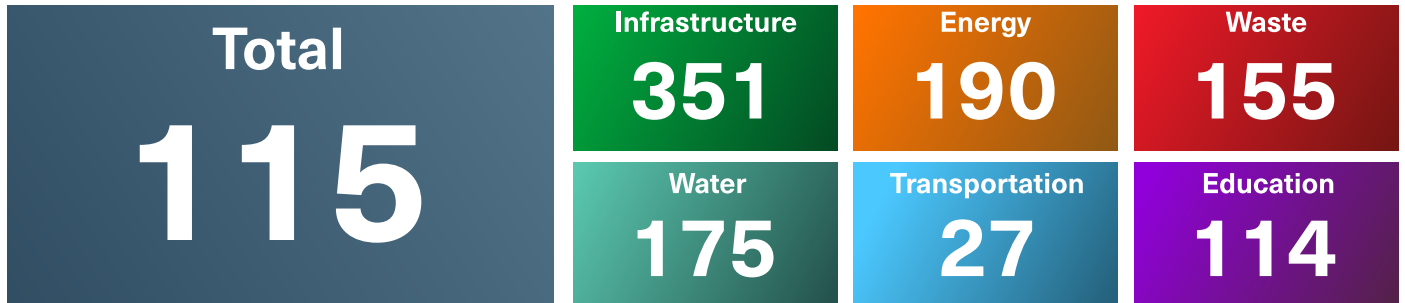


### Examples of the #MUNISAVES campaign

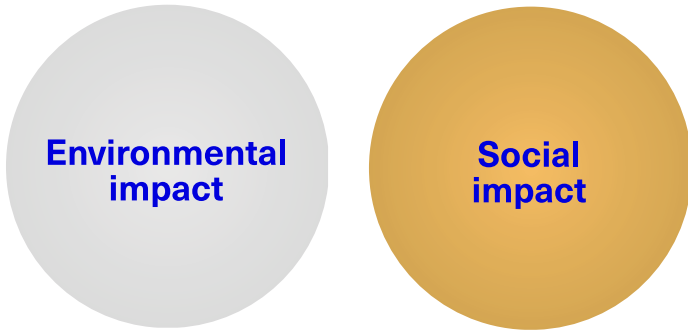


# MUNI'S POSITION IN WORLD RANKINGS ON SUSTAINABLE DEVELOPMENT

University of Indonesia Green Metric:



QS WUR SDG Ratings:



QS Sustainability Rankings:

Overall ranking	281–300
Environmental impact	198
Social impact	369

THE Impact - MUNI's overall ranking for 2022 was 301st-400th place:

**3**  
**GOOD HEALTH  
 AND WELLBEING**

SCORE **69.3** RANK **201–300** out of 1101 institutions

**4**  
**QUALITY EDUCATION**

SCORE **68.4** RANK **101–200** out of 1180 institutions

**16**  
**PEACE, JUSTICE AND  
 STRONG INSTITUTIONS**

SCORE **68.7** RANK **201–300** out of 809 institutions

**17**  
**PARTNERSHIP  
 FOR THE GOALS**

SCORE **76.3** RANK **301–400** out of 1438 institutions



MASARYKOVA  
UNIVERZITA

Právnická fakulta