RÉPUBLIQUE FRANÇAISE
Liberté Égalité Fraternité

UPEC
Connaissance - Action
UNIVERSITÉ PARIS-EST CRÉTEIL VAL DE MARNE

DÉLIBÉRATION

Le Conseil d'Administration de l'Université réuni en formation plénière le 26 avril 2024

DÉLIBÉRATION – CA-2024-FINANCES-17

RENDUE EXÉCUTOIRE LE : 04 MAI 2024

Date de transmission : 04 MAI 2024

Date de réception rectorat : 04 MAI 2024

UNIVERSITE PARIS-EST CRETEIL VAL DE MARNE - UPEC
Direction des Affaires Juridiques et Générales
Conseil et Commissions
61, Avenue du Général de Gaulle
94010 CRETEIL Cedex
Tél. : 01.45.17.10.31

APPROUVANT LE PLAN DE RÉDUCTION DE CARBONE AURORA

VU *le Code de l'éducation ;*
VU *les statuts de l'Université Paris-Est Créteil Val de Marne (UPEC) approuvés par arrêté du ministre de l'éducation nationale en date du 14 novembre 1985, dans leur version issue des modifications approuvées en Conseil d'administration du 24 novembre 2023 ;*
VU *la délibération du Conseil d'administration CA-ELE-UPEC-01 en date du 07 septembre 2022 par laquelle Monsieur Jean-Luc Dubois-Randé a été élu, président de l'Université Paris-Est Créteil Val de Marne ;*
VU *les annexes adossées à la présente délibération ;*

Après en avoir délibéré, le Conseil d'administration de l'Université Paris-Est Créteil Val-de-Marne (UPEC), réuni le 26 avril 2024 en formation plénière décide :

ARTICLE 1 :

D'APPROUVER le plan de réduction de carbone Aurora tels que définis dans les documents annexés à la présente délibération.

ARTICLE 2 :

La présente délibération sera transmise au Recteur Chancelier des Universités. Elle sera publiée conformément aux dispositions relatives à la publication des actes à caractère réglementaire de l'Université Paris-Est Créteil Val-de-Marne.

La directrice générale des services est en charge d'exécuter la présente délibération.

Fait à Créteil, le 26 avril 2024

Le Vice-Président du Conseil d'Administration

Amilcar BERNARDINO

Le Président de l'Université

Jean-Luc DUBOIS-RANDÉ

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ADOPTÉE À L'UNANIMITÉ DES 31 MEMBRES PRÉSENTS OU REPRÉSENTÉS

Modalités de recours *: La présente délibération peut faire l'objet d'un recours pour excès de pouvoir dans un délai de deux mois à compter de sa publication et de sa transmission au Recteur d'académie.*

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AURORA

AURORA
Common Footprint Reduction Plan and Campus Specific Targets

Co-funded by the Erasmus+ Programme of the European Union

University of Iceland
VU Vrije Universiteit Amsterdam
CBS Copenhagen Business School Handelshøjskolen
Palacký University Olomouc
University of East Anglia
Universität Duisburg Essen
Universitat Rovira i Virgili
universität innsbruck
Università degli Studi di Napoli Federico II

Authors

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Introduction

Originally formed in 2016, Aurora is a consortium of research-intensive universities deeply committed to the social impact of our activities, and with a strong history of engagement with our communities. Our overall vision is to use our academic excellence in education and research to influence societal change. In the first phase of our collaboration, we have prioritized maximizing the societal impact of research, strengthening diversity and inclusion, and using student engagement to drive innovation in teaching and learning.

Our objectives are to:

- → Equip a diverse student population with the skills and mindset enabling them to act as **social entrepreneurs and innovators, willing and able to tackle the major challenges of our societies**.
- → Make **collaboration** with external stakeholders and students' regular practice in education, research and outreach – at local, national, European, and global levels.
- → **Lead by example and inspire others** as pioneers in sustainability, reducing the footprint of our individual and collective activities and making substantial contributions to addressing the Sustainable Development Goals (SDGs).

We will therefore build an enduring and sustainable campus to support the collaborative activities of the alliance and increase the sustainability of the partner universities and the AURORA Alliance as a whole.

Goals of the Sustainable Campus Action Plan

We aspire for all AURORA campuses to be leading examples in sustainability among the universities in their countries. Each of our campuses will be more sustainable than in 2020, supported by the joint AURORA sustainability effort and our joint external commitments to the SDG Accord. Our sustainable campus program will make the university infrastructure energy efficient and free from fossil fuels. Buildings will become more energy efficient, renewable energy will be produced on-site, and virtual meetings will become the norm – turning travel into a reasoned exception. Ecologic and regional food will be offered, waste will be reduced and sustainable procurement will be normal.

The Sustainable campus action plan has two parts:

- → Firstly, it mapped all current targets of AURORA campuses, resulting in an overview of existing targets of all AURORA universities.
- → Secondly, it determines the required targets for the AURORA campuses to remain leading in sustainability. To keep our leading position, we must be ambitious in our collective targets. Critically, this is to have an ambitious net zero emissions target, monitoring, and reporting system in place.

In the next two paragraphs, these parts will be elaborated on.

Topics of the Sustainable Campus Action Mapping

AURORA Universities have a wide range of activities and infrastructure. Many of these activities are related to energy and greenhouse gas emissions, the use of various resources or other topics relevant for sustainability such as accessibility. Therefore, a wide range of activities is covered by this action plan.

The following topics are part of the Sustainable Campus Action Plan:

- → **Buildings and energy efficiency**
- → **Energy demand**
- → **Energy produced**
- → **Mobility**
- → **Water, waste water and waste**
- → **Food and accommodation**
- → **Procurement**
- → **Accessibility**
- → **Biodiversity**
- → **Monitoring & reporting**

See the current plans per AURORA partner in the attachment. These plans show what the partners indicated to be committed to at the moment. This, therefore, does not (necessarily) include any further collective targets as described in the next paragraph.

AURORA Common Footprint Reduction Targets

After the Sustainable Campus Action Plan was approved, AURORA will continue taking concrete actions toward increased sustainability on campus by setting clear, comprehensive, and measurable goals for reducing the ecological footprint.
The Common Footprint Reduction Plan sets common goals for AURORA as well as the individual university partners according to the following framework:

Common Effort

1. All University partners develop plans for increasing sustainability at their campuses while taking the circumstances at their individual institutions into account.

Common Emissions Reduction Commitment

2. **Baseline**: All University partners determine a respective CO_2 emissions baseline (ideally for 2019)
3. **Target**: All University partners commit to net carbon neutrality, at the latest for 2040, with a reduction of CO_2-equivalent emissions of 50% in 2030 (with 2019 emissions as baseline). If required, partners update their current emissions reduction plan to align with their respective commitment.
4. **Specify goal**: All University partners make a net zero emissions commitment and sign up for the UNFCCC Education race to zero
5. **Monitor**: All University partners measure the baseline and implement respective monitoring on their chosen areas of action
6. **Report**: All University partners introduce sustainability reporting at the latest in 2025 and will report annually on their progress, ideally according to CSRD regulation
7. **Communicate**: All University partners set & publish their own specific targets in three or more areas of action from the Sustainable Campus Action Plan

Common Actions

8. All University partners implement the AURORA travel codex
9. All University partners commit to procuring 100% certified green energy starting at the latest from 2025
10. All University partners commit to certifying their newly constructed and newly reconstructed buildings according to a green building standard (e.g. BREEAM)

This approach strikes a good balance between the needed additional efforts and the creation of a sustainability common framework.

Attachment: Mapping Sustainability Targets

Current Proposed Targets by Palacký University Olomouc

Buildings and energy efficiency

Target Description	Reduction Target	Timeline	Remarks
Introduction of energy management for new buildings and reconstruction	100 % of new buildings	Starting from 2023	

Energy Demand

Target Description	Reduction Target	Timeline	Remarks
Reduction of energy usage	Minimum of 20 % reduction compare to 2019	Until 2035	

Energy produced

Target Description	Reduction Target	Timeline	Remarks
All new buildings at least partially self-energized (min. of 10 %)	100 % of new buildings excluding already approved buildings and in-construction buildings	Starting from 2023	Reconsider the current project with possibilities in involving extra money for solar panels etc.

Mobility

Target Description	Reduction Target	Timeline	Remarks
Adoption of Aurora Travel Codex at university level	100 % of university	Until 2025	Recommendation into project planning (including extra money for land transport)
Completion of bike racks at all buildings including facilities	100 % of university buildings	Until 2030	Together with facilities like showers, changing rooms and covered secure parking for bicycles
Purchase of electric cars	100 % of new cars meant for usage around the city	Starting from 2023	

Biodiversity

Target Description	Reduction Target	Timeline	Remarks
Better use of green spaces – increasing the share of meadows, fruit trees, insect hotels, birdhouses	By at least 20 %	Until 2030	Also: less concrete, more grass, mosaic mowing
Protection of birds from impacts – experts involved in buildings planning	100 % of new buildings and reconstructions	Starting from 2023	
Any roof that does not have solar electricity will be green roof	100 % of new and renovated buildings	Starting from 2023	

Monitoring and Reporting

Target Description	Target	Timeline	Remarks
Annual CO_2-Balance	Annual balance	From 2023	Balance will be counted for the years 2019 and then 2022, 2023 etc…
Annual Sustainability Report	Annual Report	From 2023	For the year 2022

Proposed Targets by Vrije Universiteit Amsterdam

Buildings and energy efficiency

Target Description	Reduction Target	Timeline	Remarks
Buildingspecific carbon footprint will be reduced according to Paris-agreement.	-95% CO_2 in 2050	-50% CO_2 in 2030	Uit routekaart

Energy demand

Target Description	Reduction Target	Timeline	Remarks
Energy-consumption will be reduced due to Ukrain war and high prices	-20%	2024	This includes 4 projects. Ask Rooske

Energy produced

Target Description	Reduction Target	Timeline	Remarks
Fossilfree producing of energy	100%	2035	Uit EMP
Electricity is produced by Dutch wind and certified		100% in 2026	All purchased electricity is now produced by wind. Most Dutch. Share of Dutch wind increases 10% pro year. Check by Rooske
Photovoltaic panels on the roof and somewhere visible	Target: 1 MW (± 3.000)	2026	Ask Rooske or Willem about numbers and status

Mobility

Target Description	Reduction Target	Timeline	Remarks
Business travel by students and (scientific) staff	- choose to have short international meetings of 3 hours or less conducted digitally; - limit the number of intercontinental flights to once every two years.	The guidelines on the left have been installed in Jan 2022. We are	Ivar

	- travel by public transport (bus or train) to destinations that can be reached within 6 hours; - travel by public transport to destinations that can be reached within 8 hours if the time difference between flying and public transport is less than 2 hours; - Consider opting for public transport even for travel times that are longer than 8 hours, because longer flights in particular cause large CO2 emissions.	currently reviewing how these have been followed and re plan occordanly.	
Travel by students for studying abroad	Sustainable travel grant for students (for students willing to take the train instead of the plane) See the Green Travel guide: https://vu.nl/en/student/elective-space/green-travel-guide	Starts september 2023	No concrete target connected to it for now
Commuting			Stefan, depends on regulation (minimum)
Transportating goods	Emissievrije levering	2025	Komt van GBC[1], onrealistisch, ik weet niet wat ambitie van de Zuidas e/o VU is.

Waste

Target Description	Reduction Target	Timeline	Remarks
Reduce, re-use and recycle waste	0 CO_2-footprint, Xx recycling	2030+	Procurement, and decisions are essential Els vragen

Food

Target Description	Reduction Target	Timeline	Remarks

[1] https://greenbusinessclub.nl/kennisbank/projecten/verduurzaming-logistieke-stromen-amsterdam-zuidas/

Future food planet friendly	Reduction CO_2-footprint/ climatechange, healthy livestyle, biodiveristy. gezonde levensstijl, rekenschap geven op biodiversiteit, en het tegengaan van klimaatverandering.	2027	Els vragen.

Procurement

Target Description	Reduction Target	Timeline	Remarks
Added value by procurement for sustainability	Best significant contribution to sustainable goals	2023	Should apply to all tenders and orders

Accessibility

Target Description	Target	Timeline	Remarks
Every person can use the premises/spaces and equipment to study or do their job properly. This includes relaxation. Both physically and mentally			Check at Jan

Biodiversity

Target Description	Target	Timeline	Remarks
VU does not have concrete targets and no overarching Biodiversity plan. Some current projects: - Blue green roofs (waterretaining) - Placing Beehives and wormhotels on campus - Making an Inclusive	The target is the completion of the beforementioned projects	Most in 2023	

community garden			

Monitoring and reporting

Target Description	Target	Timeline	Remarks
Comply to CSRD		2026	Regulation but you can do more then the obligated.

Proposed Targets by University of Naples Federico II

Energy efficiency

Target Description	Target	Timeline	Remarks
Improvement in energy efficiency through relamping (led) and substitution of boilers with home heating systems by heat pumps.	Increase at least one class in energy efficiency	By 2030	
Target Description	**Target**	**Timeline**	**Remarks**
100% Electricity from certified renewable sources	100%	Since 2016	

Energy produced

Target Description	Target	Timeline	Remarks
Installation of photovoltaic on university buildings where technically is possible	at least 300 kW	by 2030	

Mobility

Target Description	Target	Timeline	Remarks
Remote Working Plan	From 2 to 3 days per week of remote working for the administrative staff	by 2030	Reduce the private mobility of the administrative staff and reduction of urban pollution
All transfer for sampling of tap water by electric cars	80%	2024	Reduction of urban pollution

Water

Target Description	Reduction Target	Timeline	Remarks
Tap water quality control	100%	Since 2016	Improve the water quality control also with respect to emerging contaminants

Installation of public fountains and dispensers of tap water	50%	Until 2024	Actuation of plastic free program, reduction of plastic wastes.

Biodiversity

Target Description	Reduction Target	Timeline	Remarks
Better use and increase of green spaces	By at least 30 %	Until 2030	Planting of native plants and Mediterranean scrub
Roof that does not have solar electricity will be green roof, where possible	100 % of new and renovated buildings	Starting from 2024	

Monitoring and Reporting

Target Description	Target	Timeline	Remarks
Annual Sustainability Report	Report every two years	From 2023	Next report will be delivered for 2025

Proposed targets by University of Innsbruck

Buildings and Energy Efficiency

Target Description	Target	Timeline	Remarks
All new buildings will be certified according to the "Klimaaktiv Gold" standard	100% of news buildings	Starting 2022	
Refurbishment of older buildings to bring them up to a "modern" energy efficiency standard	100% excluding historic monuments	Until 2035	

Energy Demand

Target Description	Target	Timeline	Remarks
Phasing out of direct heating with natural gas	-100%	Until 2035	Currently about 20MIO kWh/a of gas are used for heating
100% Electricity from certified renewable sources	100%	Since 2018	

Energy Produced

Target Description	Target	Timeline	Remarks
Installation of photovoltaic on all university buildings where possible	100% of suitable roofs/buildings	Until 2030	

Monitoring and Reporting

Target Description	Target	Timeline	Remarks
Annual CO_2-Balance	Annual balance	From 2019	Balance will be improved regarding inclusion of emissions, assumptions etc.
Annual Sustainability Report	Annual Report	From 2023	

Proposed Targets by University of Iceland

Buildings and energy efficiency

Target Description	Reduction Target	Timeline	Remarks
Environmentally friendly certification of new buildings	All major construction projects are environmentally certified (BREEAM certificate for sustainable built environment)	Ongoing, from 2017	
Implement Green Steps Initiative in UI's operations and a certified environmental management system	• Implement all Green steps in the central administration of each faculty. • Implement the ISO 14001 environmental management system at the Division of Operations and Resources • Implement the ISO 14001 environmental management system in all operations at the UI.	2023-2025	

Energy demand

Target Description	Reduction Target	Timeline	Remarks
Reduce consumption and increase the efficiency of electricity	Reduce emissions from energy consumption by -1,7% per year (tonnes of CO_2e per FTW) during the period for a total of 20%	2018-2030	
Reduce consumption and	Analyze hot water consumption in buildings and look	annually	

increase efficiency of water use	for ways to improve its energy efficiency		

Mobility

Target Description	Reduction Target	Timeline	Remarks
Reduce emissions from aviation	4% per year (tonnes of CO_2e per FTW)) for a total of 40%	2018-2030	
Reduce emissions from UI's vehicles	5% per year (tonnes of CO_2e per FTW) for a total of 60%	2018-2030	
Increase the percentage of environmentally friendly vehicles owned by UI	80% of all vehicles	2030	
Promote sustainable mobility through infrastructure development on UI campus and through education			

Water, waste water & waste

Target Description	Reduction Target	Timeline	Remarks
Reduce emissions from landfill waste	1,7% per year (tonnes of CO_2e per FTW) for a total of 20%	2018-2030	
Increase recycling percentage	63%	2022	
Reduce consumption and improve efficiency of electricity and water use	Analyze cold water consumption in buildings and look for ways to increase efficiency	annually	

Procurement

Target Description	Reduction Target	Timeline	Remarks

Put an emphasis on environmentally friendly procurement	Implement an electronic procurement system that make sit easier to identify the percentage of environmentally friendly procureents	2022/23	
All of UI's procurements will be environmentally certified	100% if possible	2030	
Increase the percentage of environmentally friendly vehicles owned by UI	80% of all vehicles	2030	
Reduce paper purchases	5% per year per FTE	2018-2030	

Proposed targets by University of East Anglia

Energy demand

Target Description	Reduction Target	Timeline	Remarks
Over 80% net zero campus emissions	80%	By 2030	https://www.uea.ac.uk/about/university-information/sustainability/sustainable-campus/net-zero-uea
To be 100% net zero	100%	By 2045 or earlier	
To pledge not to rely on offsetting for our carbon emission targets	Not applicable		

Buildings and energy efficiency

Target Description	Reduction Target	Timeline	Remarks
We have invested around £2 million in energy efficiency measures since July 2018.	Phase 1 of these measures has reduced our energy use by 7% and Phase 2 has offset the energy use of the New Science Building.		https://www.uea.ac.uk/about/university-information/sustainability/strategy-policy-and-compliance/ecrp

Mobility

Target Description	Reduction Target	Timeline	Remarks
Reduce number of long haul flights taken	20%	Set in early 2020 – under review	Set at sustainability board 6/2/2020

Proposed targets by University of Duisburg-Essen

Buildings and Energy Efficiency

Target Description	Reduction Target	Timeline	Remarks
Climate neutrality of all buildings	100%	Until 2045	
All new buildings are compliant with at least energy efficiency standart “EG 40”	100% of new buildings	Since 2021	“Effizienzgebäude EG 40” is not an international standard but used in German legislation

Energy Demand

Target Description	Reduction Target	Timeline	Remarks
100% Electricity from certified renewable sources	100%	Since 2020	

Accessibility

Target Description	Reduction Target	Timeline	Remarks
University buildings are accessible and usable without particular difficulty and in principle without assistance from others for everyone regardeless of any disability	100% of new or renovated buildings	Since 2018	This means compliance with DIN 18040-1 (again a national standard)

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Sustainable Campus Action Plan

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universität innsbruck

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Introduction

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Topics of the Sustainable Campus Action Plan

Universities have a wide range of activities and infrastructure. Many of them are related to energy and greenhouse gas emissions, the use of a variety of resources or other topics relevant for sustainability such as accessibility. Therefore, a wide range of activities is covered by this action plan.

The following topics are seen relevant for most universities:

- → **Buildings energy efficiency standards** (standards for new buildings and renovations in terms of insulation, reduction of external solar gains, reduction of internal gains and maybe materials)
- → **Energy demand** of Universities (amount of energy demand, timely course, energy carriers, CO2-equivalent emissions) potentially detailed in:
  - Space heating (offices, lecture/seminar rooms, laboratories),
  - Space cooling, (offices, lecture/seminar rooms, laboratories),
  - air conditioning, (offices, lecture/seminar rooms, laboratories)
  - electricity demand (hot water production, offices, laboratories, IT-infrastructure, etc.)
- → **Energy produced** on site (photovoltaics, solar thermal plants, heat pumps using environmental heat, use of waste heat e.g. from cooling machines of HVAC and laboratories, cascadic heat use). By maximizing the use of own energy from the site and integrating the university into the local energy network for the exchange of still needed or surplus energy, universities will become part of an “energy community” as prosumer.
- → **Mobility** of employees and students, including commuting, business travel and long-term mobility such as exchanges is a major source of greenhouse gas emissions. This requires measures like CO2 tracking, the creation or adaptation of a respective travel codex, creation of incentives and options for the use of low emission mobility modes and the setting of operational structures to collect the needed information for the KPIs.
- → **Water, waste water and waste** management including chemicals
- → Food and accommodation, meaning fostering of sustainable food in canteens and the provision of sustainable solution for short- to longer term housing.
- → **Procurement**, is a significant lever to increase the sustainability of organizations. Implementing sustainable procurement procedures including extrinsic cost considerations contributes to maximize positive environmental and social effects of procurement while mitigating its negative effects.
- → **Accessibility** of buildings, lecture halls and venues as well as informational or educational resources is required to provide an inclusive environment for research, teaching and learning.
- → **Biodiversity** stewardship of green campus environments.
- → **Monitoring & reporting** of data and measures taken in order to improve sustainability on campus will increase accountability, raise awareness and legitimize efforts.

Implementation Steps

The AURORA Universities are committed to sustainability and will take necessary steps to achieve their goals. However, they also acknowledge the differentiated responsibilities and capacities of the inhomogeneous situations of the partner Universities. Therefore, each University partner will be responsible for setting its own goals as well as for taking the implementation steps in order to achieve them. However, the Sustainable Campus Action Plan will act as a high-level principle to guide those individual approaches and suggest the following potential steps for implementation:

- → Define final goals (e.g. University wants to have zero carbon footprint in 2035)
- → Define KPIs how the goals can be measured (qualitatively AND quantitatively).

- → Develop organization processes and the needed measurement points (e.g. heat, electricity, gas, water, indoor air quality like temperature, humidity and CO2) in the Universities to collect quantitative data for KPIs
- → Determine the baseline (starting values).
- → Define a roadmap to reach the final goals including interim setpoints e.g.:
  - Energy standards for new buildings
  - Renovation of buildings (timeline for the different buildings)
  - Energy demand of the campus, divided in buildings (heat/cold, electricity), laboratories (electricity, cold, water), mobility (fossil fuels, electricity)
  - Phase out of fossil fuels (reduction of the percentage of fossil fuels used for all sectors)
  - Reduction of travel km, phase out of fossil fuels for travel
  - Reduction of water demand and waste, increase of waste sorting
  - Sustainable procurement (share of certified products in the portfolio)
- → Monitor and evaluate the roadmap using the KPIs and put them into annual (biannual) sustainability reports

The expected outputs are:

- → Aurora Sustainable Campus Action plan (sustainability strategy) authorized by university leadership and published as official statement
- → Annual sustainability reports

Organizational structure

A suggestion for a potential organizational structure is outlined below, which can be used as a blueprint but also be adjusted to the requirements and needs of a specific university:

- → Appointing of a responsible person for the sustainable campus action plan (or for sustainability in general) by the highest governing body of the university.
- → Form a core group (sustainability coordinator, possibly members from university leadership, a representative from the organizational unit responsible for Infrastructure and other relevant departments or service units). This group will be responsible for the gathering and combining all information, the implementation of organizational measures in line with the Sustainable Campus Action Plan and the respective monitoring and reporting.
- → Form an accompanying group of all units that may be needed for the implementation of the sustainability process and act as stakeholders and information hub to the different university groups (e.g. faculties, organizational units), e.g.:
  - unit for infrastructure for buildings (HVAC, energy production on site),
  - travel management,
  - central procurement
  - chemical and waste logistics,
  - informatics office (for the implementation of the processes as automatic routines),
  - canteens
  - legal office (data protection issues),
  - public relation office

  - include faculty members that can be of help (measurement, big data handling, data safety, building physics, HVAC, sustainable mobility, water and waste water handling, waste management, questionnaires, etc.)
  - if needed include external stakeholders from case to case

→ The core group defines a first discussion paper and conducts workshops with the accompanying group and potentially additional stakeholders in order to develop the final version of their version of a Sustainable Campus Action Plan

→ The final version of the individual Sustainable Campus Action Plan or Sustainability Strategy will be approved by the highest governing body of the university.

→ The core group continuously works on the action plan and reports to the accompanying group, which will act as multipliers and contribute to the implementation of respective measures in the different units of the universities.

AURORA Footprint Reduction Plan

Once an individual Sustainable Campus Action Plan is approved and in place at all partner universities, AURORA will continue in taking concrete actions towards increased sustainability on campus by setting clear, comprehensive and measurable goals for the reduction of the ecological footprint.

Goals along the topics defined in the Sustainable Campus Action Plan will be set by each partner university for their campus. The goals will be published through AURORA and monitored annually. Annual AURORA sustainability reports will be published from 2022.

AURORA

Aurora Common Footprint Reduction Plan

Naples, 28.5.2024

Co-funded by the Erasmus+ Programme of the European Union

UNIVERSITY OF ICELAND
VU VRIJE UNIVERSITEIT AMSTERDAM
CBS COPENHAGEN BUSINESS SCHOOL HANDELSHØJSKOLEN
Palacký University Olomouc
UPEC UNIVERSITÉ PARIS-EST CRÉTEIL VAL DE MARNE
UNIVERSITÄT DUISBURG ESSEN
UNIVERSITAT ROVIRA i VIRGILI
universität innsbruck
UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

Aurora Common Footprint Reduction Targets

After the Sustainable Campus Action Plan is approved, Aurora will continue taking concrete actions toward increased sustainability on campus by setting clear, comprehensive, and measurable goals for reducing the ecological footprint.

The Common Footprint Reduction Plan sets common goals for Aurora as well as the individual university partners according to the following framework:

Common Effort

1. All university partners develop plans for increasing sustainability at their campuses while taking the circumstances at their individual institutions into account.

Common Emissions Reduction Commitment

2. **Baseline**: All university partners determine a respective CO_2 emissions baseline (ideally for 2019)
3. **Target**: All university partners commit to net carbon neutrality by 2040 at the latest, with a 50% reduction of CO2-equivalent emissions by 2030 (with 2019 emissions as the baseline). Partners update their emissions reduction plan to align with their commitments if required.
4. **Specify goal**: All university partners commit to net zero emissions and sign up for the UNFCCC Education race to zero.
5. **Monitor**: All university partners measure the baseline and implement respective monitoring in their chosen action areas.
6. **Report**: All university partners will introduce sustainability reporting at the latest in 2025 and will report annually on their progress, ideally according to CSRD regulation
7. **Communicate**: All university partners set & publish their own specific targets in three or more areas of action from the Sustainable Campus Action Plan.

Common Actions

8. All university partners implement the Aurora travel codex.
9. All university partners commit to procuring 100% certified green energy starting in 2025.
10. All university partners commit to certifying their newly constructed and newly reconstructed buildings according to a green building standard (e.g., BREEAM)

This approach strikes a good balance between the needed additional efforts and the creation of a common framework for sustainability.

University of Iceland

Signee: _____

Signature: _____

Vrije Universiteit Amsterdam

Signee: _____

Signature: _____

University of Duisburg-Essen

Signee: _____

Signature: _____

University Federico II of Naples

Signee: _____

Signature: _____

Universitat Rovira i Virgili

Signee: _____

Signature: _____

Universität Innsbruck

Signee: _____

Signature: _____

Palacký University Olomouc

Signee: _____

Signature: _____

Palacký University Olomouc

Copenhagen Business School

Signee: _____

Signature: _____

CBS COPENHAGEN BUSINESS SCHOOL

Université Paris-Est Créteil

Signee: _____

Signature: _____