

STATE OF BERLIN

ALLOCATION REPORT SUSTAINABILTITY BOND 2023

BERLIN

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Publisher

Senate Department of Finance Klosterstraße 59 10179 Berlin

www.berlin.de/sen/finanzen

Content Senate Department of Finance

Date June 30th, 2023

Convenience Translation of the Original German Allocation Report

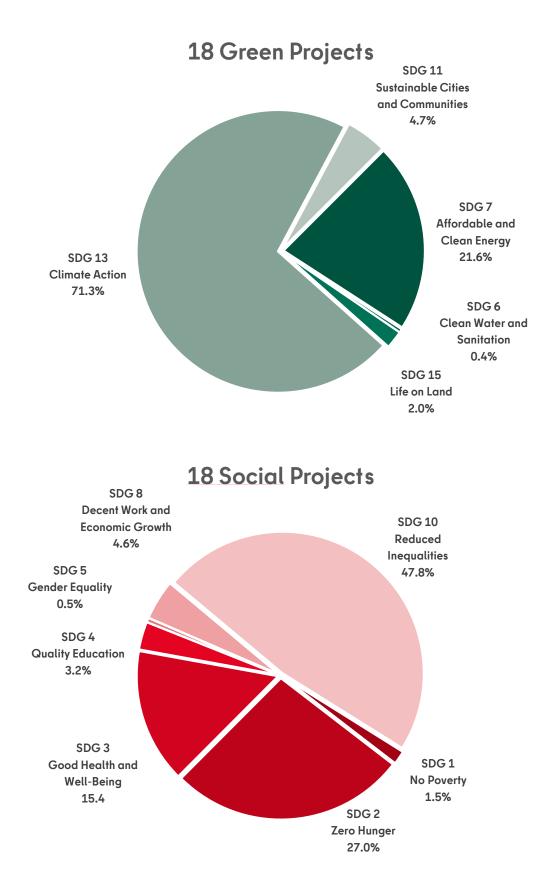
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Overview

1.1 Distribution of Allocated Projects to Leading SDG



1.2 Volume and Number of Projects by ICMA Project Category

Project Category (ICMA GBP)	Number of Projects	Share	Volume 2020-2022 (EUR mn)	Allocated Volume (EUR mn)	Allocation Rate
Renewable energy	2	1%	5,5	4,9	88,84%
Energy efficiency	4	5%	42,9	38,1	88,84%
Environmentally sustainable management of living natural resources and land use	4	2%	15,3	13,6	88,84%
Climate change adaptation	1	0%	0,7	0,6	88,84%
Clean transportation	7	19%	159,8	141,9	88,84%
Green Projects	18	27%	224,2	199,2	

Project Category (ICMA SBP)	Number of Projects	Share	Volume 2022 (EUR mn)	Allocated Volume (EUR mn)	Alloction Rate
Affordable Basic Infrastructure	2	6%	52,7	46,8	88,84%
Access to essential services	4	12%	102,7	91,2	88,84%
Employment generation, and programs designed to prevent and/or alleviate unemployment stemming from socioeconomic crises	1	3%	28,3	25,2	88,84%
Food security and sustainable food systems	2	20%	167,7	149,0	88,84%
Socioeconomic advancement and empowerment	9	32%	268,5	238,5	88,84%
Social Projects	18	73%	620,0	550,8	

1.3 List of Allocated Projects

Project List #	Project	Project Category (ICMA)	Leading UN SDG	Allocated Volume
01	Battery Storage for Renewable Energies - EnergiespeicherPLUS	Renewable Energy	SDG 7	3,797,566€
02	SolarCentre Berlin	Renewable Energy	SDG 7	1,115,928€
03	BENE (Module 1 & 2) - Support program to install energy-efficient technologies and products and increase energy efficiency in companies and public infrastructures	Energy Efficiency	SDG 7	18,259,032€
04	Grün Berlin GmbH: Modernisation of the technical infrastructure and facilities in the park "Britzer Garden"	Energy Efficiency	SDG 7	1,246,120€
05	Conversion of gas-powered street lighting	Energy Efficiency	SDG 7	17,622,790€
06	Heating replacement program - HeiztauschPLUS	Energy Efficiency	SDG 7	1,003,494€
07	BENE (Module 6) - Improving nature and environment in socially disadvantaged neighbourhoods	Environmentally sustainable management of living natural resources and land use	SDG 11	5,670,378€

Project List #	Project	Project Category (ICMA)	Leading UN SDG	Allocated Volume
08	Forest conversion to increase resilience	Environmentally sustainable management of living natural resources and land use	SDG 15	4,066,068 €
09	Grün Berlin Stiftung: Platz der Luftbrücke	Environmentally sustainable management of living natural resources and land use	SDG 6	807,429€
10	Grün Berlin GmbH: Spreepark	Environmentally sustainable management of living natural resources and land use	SDG 11	3,074,620€
11	Construction of a new tram line (Adlershof II)	Clean Transportation	SDG 13	12,039,507€
12	Construction of a new tram line (Hauptbahnhof to U-Bhf. Turmstrasse)	Clean Transportation	SDG 13	7,604,736€
13	Extension of the U5 underground line (Alexanderplatz to Hauptbahnhof)	Clean Transportation	SDG 13	74,117,406€
14	Ramp-up phase of e-mobility bus fleet	Clean Transportation	SDG 13	34,219,315€
15	Construction and operation of publicly accessible charging infrastructure for electric vehicles	Clean Transportation	SDG 13	3,702,174€

Project List #	Project	Project Category (ICMA)	Leading UN SDG	Allocated Volume
16	Promotion of low-emission drive systems (WELMO)	Clean Transportation	SDG 13	8,713,584€
17	BENE (Module 4) - Sustainable urban mobility	Clean Transportation	SDG 13	1,545,050€
18	Green roofs - GründachPLUS	Climate change adaptation	SDG 11	618,775 €
19	VBB Bus & Rail accompanying services	Affordable basic infrastructure	SDG 10	738,314€
20	Free public transport for pupils	Affordable basic infrastructure	SDG 10	46,105,744 €
21	Renovation of day care centres and playgrounds	Access to essential services	SDG 4	13,858,472€
22	COVID-19 measure: Air purification equipment for Berlin schools	Access to essential services	SDG 3	11,176,119€
23	COVID-19 measure: Personal protective equipment for staff, pupils at Berlin schools and children at Berlin day care centres	Access to essential services	SDG 3	944,917€

Project List #	Project	Project Category (ICMA)	Leading UN SDG	Allocated Volume
24	COVID-19 measure: Rapid tests for Berlin schools and day care centres	Access to essential services	SDG 3	65,265,641€
25	Solidarity Basic Income Program	Employment generation	SDG 8	25,185,559€
26	Berlin Food Strategy	Food security and sustainable food systems	SDG 2	2,000,766 €
27	Free school lunch	Food security and sustainable food systems	SDG 2	146,972,250€
28	Baby guides	Socioeconomic advancement and empowerment	SDG 3	1,202,404 €
29	Berlin home visits	Socioeconomic advancement and empowerment	SDG 3	561,504€
30	Promotion of women in research and teaching	Socioeconomic advancement and empowerment	SDG 5	2,596,804 €
31	Special Olympics World Games Berlin 2023	Socioeconomic advancement and empowerment	SDG 10	15,370,575€

Project List #	Project	Project Category (ICMA)	Leading UN SDG	Allocated Volume
32	Integrated Social Program (ISP)	Socioeconomic advancement and empowerment	SDG 10	24,538,122€
33	Infrastructure support program (IFP STZ)	Socioeconomic advancement and empowerment	SDG 1	8,513,739€
34	Construction, operation and maintenance of refugee shelters	Socioeconomic advancement and empowerment	SDG 10	176,610,086€
35	Berlin family centres	Socioeconomic advancement and empowerment	SDG 4	3,666,309€
36	Berlin district mothers	Socioeconomic advancement and empowerment	SDG 3	5,468,701€

2 Allocated Green Projects

2.1 GBP: Renewable Energy

2.1.1 Project #01 Battery Storage for Renewable Energies - EnergiespeicherPLUS

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
Renewable Energy Promote the use of renewable energy (e.g., battery storage for sustainably generated energy; solar energy) in companies, private and public infrastructures	Measures in climate change mitigation: • Field of action: Energy	7 CLEAN ENERGY 13 CLIMATE ACTION

Senate Department of	Budget plan	Budget chapter	Budget title
Economic Affairs, Energy and Public Enterprises	07	0750	89336

Expenditures:

2020	2021	2022	Total	Allocated Volume
442,933€	1,567,093€	2,264,569€	4,274,595€	3,797,566€

Subsidy for investments in electricity storage installed together with a new photovoltaic system:

- Up to EUR 15,000 subsidy for the acquisition and commissioning of a grid-serving, secondary electricity storage system
- Only in case of simultaneous purchase and installation of a photovoltaic system
- Bonus of 300 EUR for electricity storage with forecast-based operating strategy

The subsidy for the purchase of solar power storage units with simultaneous purchase and installation of a photovoltaic system is aimed at private individuals and freelancers as well as companies, social, governmental or religious institutions, cooperatives or housing associations. Berlin's districts are also eligible to apply.

Planned impact indicators: Number of installed photovoltaic systems; number of subsidised storage systems; from 2021, output of installed photovoltaic systems and output of subsidised storage systems.

Website: Stromspeicher-Förderung für Berlin - EnergiespeicherPLUS

2.1.2 Project #02 SolarCentre Berlin

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
Renewable Energy Related research, consulting and development activities	Measures in climate change mitigation: • Field of action: Energy	7 AFFORDABLE AND CLEAN EXERCY 13 CLIMATE ACTION

Senate Department of	Budget plan	Budget chapter	Budget title
Economic Affairs, Energy and Public Enterprises	13	1350	68569

Expenditures:

2020	2021	2022	Total	Allocated Volume
323,425€	399,395 €	533,284€	1,256,105€	1,115,928€

The SolarCentre Berlin supports people and institutions in developing Berlin into a solar city:

- Advice on all issues related to solar energy for all target groups
- Organization of information events
- Creation of information material

Planned impact indicators: Number of consultations carried out; Number of events held; Number of participants

Website: Das SolarZentrum Berlin | Solarwende (solarwende-berlin.de)

2.2 GBP: Energy Efficiency

2.2.1 Project #03 BENE (Module 1 & 2) - Support program to install energy-efficient technologies and products and increase energy efficiency in companies and public infrastructures

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
Energy Efficiency Support program of Berlin to install energy-efficient technologies and products and increase energy efficiency in companies and public infrastructures. Grants dependent on achieved CO ₂ savings in tons.	Measures in climate change mitigation: • Field of action: Economy • Field of action: Buildings	7 CLEAN ENERGY CLEAN ENERGY 13 CLIMATE CLEAN ENERGY

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0710	88304, 89219

Expenditures:

2020	2021	2022	Total	Allocated Volume
4,188,133€	10,803,894€	5,560,600€	20,552,628€	18,259,032€

The support program is intended to reduce the use of inefficient technologies and cut consumption, especially of process and building energy, and to increase the share of renewable energies. As a result, the CO₂ emissions of companies and public infrastructures should be reduced significantly. Energy savings can also reduce costs, thus improving the company's competitive position. This report shows the amount of co-financing by the State of Berlin.

Planned impact indicators: Decrease in primary energy consumption in companies and public buildings, decrease in estimated annual greenhouse gas emissions in companies and public infrastructures including public buildings. Over the entire program period, the reduction of estimated annual greenhouse gas emissions by 16,300 t CO₂ equivalent and primary energy consumption by 61,800 MWh/year is expected.

Website: Berliner Programm für Nachhaltige Entwicklung (BENE) - Berlin.de

BENE Förderschwerpunkt 1 – Investitionen zur Steigerung der Energieeffizienz sowie zur Nutzung erneuerbarer Energien in Unternehmen - Berlin.de

BENE Förderschwerpunkt 2 – Investitionen in öffentlichen Infrastrukturen einschließlich öffentlicher Gebäude

2.2.2 Project #04 Grün Berlin GmbH: Modernisation of the technical infrastructure and facilities in the park "Britzer Garden"

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
Energy Efficiency New construction, renovation or modernisation of technical infrastructures and facilities	Measures in climate change mitigation: • Field of action: Buildings	7 AFEORDARLE AND CLEAN ENERGY 13 ACTION

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0750	89145

Expenditures:

2020	2021	2022	Total	Allocated Volume
795,650€	387,000€	220,000€	1,402,650€	1,246,120€

Modernization of the technical infrastructure and facilities in the Britzer Garten:

The technical facilities in the Britzer Garten have been in poor condition and needed renovation and modernisation. Based on a modernisation concept, measures were taken that have a positive impact on the ecological and economic situation of the Britzer Garten.

Planned impact indicators: Reduction in CO2 emissions in tons per year

Website: Britzer Garten 2030

2.2.3 Project #05 Conversion of gas-powered street lighting

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
Energy Efficiency Conversion of lighting systems in public spaces from gas lighting to modern LED lighting	Measures in climate change mitigation: • Field of action: Economy	7 ATORDARLE AND CLEAN ENERCY 13 ACTION

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0740	54049, 72014

Expenditures:

2020	2021	2022	Total	Allocated Volume
5,838,472€	7,585,348 €	6,412,644€	19,836,464€	17,622,790€

Energy- and CO₂-saving retrofitting of previously gas-powered street lights either while preserving the historic townscape and the traditional appearance of the street lights or with modern luminaire designs.

Exemplary calculation:

A 6-lamp gas row luminaire has a connected load of (6×266 W) 1,596 W. With a burning time of 4,200 hours per year, this luminaire consumes 6,703 kWh. An electric luminaire with the same lighting level, including ballast unit and radio receiver, has a total connected load of 46 W and thus an energy consumption of 193 KWh for a burning time of 4,200 hours.

Burning natural gas releases 201.4 g CO_2/kWh , generating electricity 545.2 g CO_2/kWh . (both values according to the Berlin-Brandenburg Statistics Office).

This results in the following CO₂ emissions per year:

At the site of a 6-flame gas row lamp:

6,703 kWh x 201.4 g/kWh = 1,349,984 g = 1.35 t

At the point of power generation for an electric lamp with a total connected load of 46 W:

193 kWh x 545.2 g/kWh = 105,224 g = 0.11 t

CO₂ savings of approx. 9,200 tons per year after conversion of all 8,400 gas luminaires (reduction of approx. 91 percent - without taking into account the use of electricity from renewable energy sources)

Planned impact indicators: Annual reduction in CO2 emissions in tons per year

Website: Umrüstung der Gasleuchten - Berlin.de

2.2.4 Project #06 Heating replacement program - HeiztauschPLUS

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
Energy Efficiency Grants for conversion to climate-friendly heating systems (CO ₂ savings of at least 25%)	Measures in climate change mitigation: • Field of action: Buildings	7 AFFORDABLE AND CLEAM ENERGY 13 ACTION

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0750	89336

Expenditures:

2020	2021	2022	Total	Allocated Volume
164,000€	475,667 €	489,881€	1,129,548 €	1,003,494€

HeiztauschPLUS was a support program initiated by the Berlin Senate Department for Urban Mobility, Transport, Climate Action and the Environment. Its purpose is to reduce CO₂ emissions in Berlin's building stock, promote energy-efficient building refurbishment, and achieve Berlin's climate targets by replacing inefficient and CO₂-intensive heating systems.

Under HeiztauschPLUS, non-repayable grants were awarded in the form of fixed-amount financing. The grant amounted to up to EUR 4,500 for renewed heating systems. In addition, grants for the preparation of a building-specific renovation roadmap could be applied for under the support program.

Planned impact indicators: Annual reduction in CO₂ emissions in tons per year

Website: HeiztauschPLUS für Berlin

2.3 GBP: Environmentally Sustainable Management of Living Natural Resources and Land Use

2.3.1 Project #07 BENE (Module 6) - Improving nature and environment in socially disadvantaged neighbourhoods

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
Environmentally sustainable management of living natural resources and land use Create new green spaces and neighbourhood recreation areas or enhance them ecologically through renovation (e.g., unsealing; climate- resilient redesign; grazing of green spaces; incorporation of compost plant charcoal for CO ₂ storage	Adaptation to the impacts of climate change:Field of action: Urban development and urban green	11 SUSTAINABLE CITIES AND COMMUNTES

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0710	88304, 89219

Expenditures:

2020	2021	2022	Total	Allocated Volume
1,673,244€	1,678,007€	3,031,408 €	6,382,659€	5,670,378€

Within Berlin, numerous social and environmental problem areas such as poverty, high unemployment and lack of green spaces are spatially highly concentrated. In these neighbourhoods and in the immediately adjacent areas (2 km radius), the ecological quality of living and life is to be improved. To this end, green spaces and neighbourhood-related recreational areas are to be newly created, ecologically upgraded through redevelopment, or better interlinked under chapter 6 of the Berlin Program for Sustainable Development (BENE). The project aspires to include combinations with measures for rainwater management that have an effect on the surrounding microclimate. This report shows the amount of co-financing by the State of Berlin.

Planned impact indicators: Area of renovated or newly created living and recreational space in m2 per year

Website:	Berliner Programm für Nachhaltige Entwicklung (BENE) - Berlin.de Förderschwerpunkt 6 – Natur und Umwelt Quartiere - Berlin.de
Examples:	Fördermaßnahme: Volkspark Jungfernheide - Berlin.de Landschaftsschutzmaßnahmen in der Hönower Weiherkette - Berlin.de Umbau der Grünanlage Scharfe Lanke

2.3.2 Project #08 Forest conversion to increase resilience

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
Environmentally sustainable management of living natural resources and land use Forest conversion to increase resilience to climate change	Adaptation to the impacts of climate change: • Field of action: Forestry	15 UFF DH LAND

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0751	54109

Expenditures:

2020	2021	2022	Total	Allocated Volume
1,522,000€	1,555,000 €	1,499,825€	4,576,825€	4,066,068 €

Overcoming the historical-ecological legacy of the pine era and restoring the future viability of Berlin's forests in the coming decades is a task of the century for Berlin (especially considering climate forecasts). The goal is the transformation of the unnatural, unstable single-layer pine stands into stable mixed coniferous forests with significantly improved groundwater supply under consistent further development of near-natural forest management.

Planned impact indicators: Converted forest area in hectares per year

Website: Mischwaldprogramm - Berlin.de

2.3.3 Project #09 Grün Berlin Stiftung: Platz der Luftbrücke

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
Environmentally sustainable management of living natural resources and land use Sustainable redesign of public sealed open spaces and parks including implementation of rainwater management in public spaces	 Adaptation to the impacts of climate change: Field of action: Urban development and urban green Field of action: Water 	6 CLEAN WATER AND SANITATION

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0750	89374

Expenditures:

2020	2021	2022	Total	Allocated Volume
295,000 €	84,000 €	529,854€	908,854€	807,429€

The Platz der Luftbrücke will be redesigned into an urban, public open space under the aspects of environmentally friendly mobility and sustainability, taking into account the special significance of this place for the city. The implementation of decentralised stormwater management takes place in various forms, which are adapted to the different specifics of the individual sub-areas.

Qualitative impact: Promoting climate resilience, ensuring water availability for vegetation, increasing evaporative cooling, preventing flooding and relieving sewer congestion, preventing heat, ensuring sustainable open space functionality.

Planned impact indicators: Reduction/prevention of water loss (to reservoirs, waterways, natural habitats) in m³

Website: Grün Berlin - Platz der Luftbrücke

2.3.3 Project #10 Grün Berlin GmbH: Spreepark

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
Environmentally sustainable management of living natural resources and land use Sustainable redesign of public sealed open spaces and parks including implementation of rainwater management in public spaces	 Adaptation to the impacts of climate change: Field of action: Urban development and urban green Field of action: Water 	

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0750	89145

Expenditures:

2020	2021	2022	Total	Allocated Volume
2,021,000€	366,500€	1,073,336€	3,460,836 €	3,074,620€

Revitalization of the historical Spreepark into a multifunctional public park with a focus on art, culture and nature. Among other things, the existing buildings will be renovated to make them more energy-efficient, and there are plans to supply the park with its own electricity using PV systems on suitable roofs. A climate-adapted precipitation concept will be established. In addition, numerous sustainability aspects and measures will be taken into account (see project link).

Planned impact indicators: The Spreepark project is the first public park in Germany to receive the **platinum pre-certificate** from the German Sustainable Building Council (**DGNB**). The platinum certificate sought is awarded to construction projects that meet the criteria for sustainable implementation to an above-average degree.

Website: Grün Berlin - Nachhaltigkeit im Spreepark

2.4 GBP: Clean Transportation

2.4.1 Project #11 Construction of a new tram line (Adlershof II)

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals	
Clean Transportation New construction, expansion, repair, and maintenance of the various public transport systems as well as closing network gaps and selective network extensions in the public transport network	Measures in climate change mitigation: • Field of action: Transport	7 AFFORMARIE AND CLEAN DERRY 11 SUSTAINABLE CITIES 13 ACTION 11 SUSTAINABLE CITIES 13 ACTION	

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0730	89102

Expenditures:

2020	2021	2022	Total	Allocated Volume
5,291,841€	5,170,000€	3,090,000€	13,551,841€	12,039,507€

Description:

- Closing a gap in the tram network between Schöneweide and Adlershof
- Improved connection to the rapid transit and regional rail system as well as central access to the Adlershof Science City
- All five new stops are barrier-free

Impact:

- Fast, direct connections between the Johannisthal development area and Köpenick as well as the north-south tangent route
- Decrease in individual traffic

Planned impact indicators: Annual reduction in CO2 emissions in tons per year

Website: Straßenbahnneubaustrecke (Adlershof II) - Berlin.de

2.4.2 Project #12 Construction of a new tram line (Hauptbahnhof to U-Bhf. Turmstrasse)

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals	
Clean Transportation New construction, expansion, repair, and maintenance of the various public transport systems as well as closing network gaps and selective network extensions in the public transport network	Measures in climate change mitigation: • Field of action: Transport	7 AFFORMABLE AND CLEAN BLEERRY 11 SUSTAINABLE CITIES ACTION	

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0730	89102

Expenditures:

2020	2021	2022	Total	Allocated Volume
740,000€	1,705,000 €	6,115,000€	8,560,000 €	7,604,736€

The M10 line, which currently ends at the main station, will be extended by 2.2 kilometres to the subway station Turmstrasse. The tram will take seven minutes to cover the new section. In 5 to 10 minute intervals, up to 16,000 passengers per day are expected on the section along the new line and will benefit from this transfer-free east-west connection between Moabit, Hauptbahnhof (Central Station) and Prenzlauer Berg as well as from the new transfer option to the U9. Four barrier-free stops are planned, each with two access points, as well as a new directional stop.

Impact:

The new tramway line from the main station to the Turmstrasse subway station will improve public transport access to the densely built-up areas in Moabit with their high volume of origin and destination traffic. New direct east-west connections will be created between Moabit, the urban development areas in the vicinity of the Central Station and the eastern inner-city areas. At the Central Station, there will be an attractive connection to long-distance, regional and suburban rail services as well as to the subway. At the subway station Turmstrasse, there will be a direct transfer to the subway line 9 running in a north-south direction.

Planned impact indicators: Annual reduction in CO2 emissions in tons per year

Website: Straßenbahnneubaustrecke Hauptbahnhof - U-Bahnhof Turmstrasse - Berlin.de

2.4.3 Project #13 Extension of the U5 underground line (Alexanderplatz to Hauptbahnhof)

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals	
Clean Transportation New construction, expansion, repair, and maintenance of the various public transport systems as well as closing network gaps and selective network extensions in the public transport network	Measures in climate change mitigation: • Field of action: Transport	7 AFFORDABLE AND CLEAN BRENCY T1 SUSTAINABLE CITIES ACTION T2 CLEAN BRENCY T2 CLEAN BRE	

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0730	89102

Expenditures:

2020	2021	2022	Total	Allocated Volume
50,856,612 €	16,397,974€	16,173,026€	83,427,613€	74,117,406€

With 2.2 kilometres of new underground tunnel between Alexanderplatz and Brandenburg Gate, the gap between the "old" U5 and the U55, which went into service in 2009, has now been closed. The result is the new, longer U5. Three new subway stations provide even better access to Berlin's historic centre. BVG expects around 155,000 passengers a day on the new section, who will benefit from an additional connection to Berlin Central Station and a new direct connection from eastern Berlin to the city centre.

Planned impact indicators: Annual reduction in CO₂ emissions in tons per year

Website: Berlin tief verbunden. Die neue U5 ist eröffnet - BVG Unternehmen

2.4.4 Project #14 Ramp-up phase of e-mobility bus fleet

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals	
Clean Transportation Ramp-up phase of e-mobility bus fleet	Measures in climate change mitigation: • Field of action: Transport	7 AFFORMABLE AND CLEAN ENERCY CLEAN ENERCY AND COMARINES 13 CLIMATE ACTION	

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0730	54045, 89113

Expenditures:

2020	2021	2022	Total	Allocated Volume
4,417,961€	15,007,329€	19,092,461€	38,517,751€	34,219,315€

Description:

- Conversion of Germany's largest public bus fleet from diesel to electric engines (already 138 electric buses in operation, 90 more to be delivered shortly)
- Goal: By the end of 2030, all buses will be electrically powered. Additionally, parallel conversion or new construction of the necessary infrastructure

Impact:

- Around 1 million users every working day in more than 1,500 vehicles
- Reduction of noise pollution
- Reduction of CO₂- und NO_x-emissions

Planned impact indicators: Annual reduction in CO2 emissions in tons per year

Website: Elektromobilität | BVG Unternehmen

2.4.5 Project #15 Construction and operation of publicly accessible charging infrastructure for electric vehicles

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals	
Clean Transportation Construction and operation of publicly accessible charging infrastructure for electric vehicles	Measures in climate change mitigation: • Field of action: Transport	7 ATHORDARIE AND CIEAN BEERGY 11 SUSTAINABLE CITIES ACTION 13 ACTION	

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0730	54059

Expenditures:

2020	2021	2022	Total	Allocated Volume
2,074,117€	1,124,969€	968,134€	4,167,220€	3,702,174€

Berlin is pursuing an integrated concept for the construction and operation of charging facilities in public spaces. This project intents to launch a post-fossil transportation system, ensure accessibility, improve local air quality, reduce traffic noise, protect the climate, and design the charging infrastructure in a way that is compatible with the city.

The electricity required for the charging processes comes exclusively from renewable energies.

The operation of the charging infrastructure for electric vehicles in Berlin's public spaces and the construction of additional charging infrastructure will lead to a decrease in the share of emission-intensive modes of transport / vehicles with combustion engines, improve air quality and reduce traffic noise.

The supply-oriented construction of additional charging infrastructure is based on scientific studies and is constantly evaluated and adapted. The efficient and repair-friendly charging infrastructure corresponds to the current state of the art. The possible testing and use of new technologies such as load management or parking space detection promote a more efficient use of the charging facilities, the scarce public space and the power grid.

Planned impact indicators: Annual reduction in CO₂ emissions in tons per year / Installation of charging points and charging capacity in kW per year

Website: Grundlagen des Ladeinfrastrukturaufbaus in Berlin - Berlin.de

2.4.6 Project #16 Promotion of low-emission drive systems (WELMO)

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
Clean Transportation Related research, consulting and development activities	Measures in climate change mitigation: • Field of action: Transport	7 ATORDABLE AND CLEAN BRENY CLEAN BRENY ACCOMMUNITIES 13 CLIMATE ACTON

Senate Department of	Budget plan	Budget chapter	Budget title
Economic Affairs, Energy and Public Enterprises	13	1350	68307

Expenditures:

2020	2021	2022	Total	Allocated Volume
5,619,494€	2,864,591€	1,324,050€	9,808,135€	8,713,584€

The Berlin Senate Department of Economic Affairs, Energy and Operations is launching the Business-Related Electromobility support program as a measure to provide incentives for small and medium-sized commercial enterprises to switch to electrically powered vehicles.

Components of the support include:

- A consulting offer consisting of the modules potential consulting and realization consulting
- Subsidies for the purchase of electrically powered vehicles and the installation of stationary charging infrastructure. Subsidies are provided for the purchase and leasing of vehicles, but not for instalment plans, where the purchase of the vehicle at the end of the term is optional.

Planned impact indicators: Number of funded consultations; Number of funded vehicles; Number of funded charging infrastructure

Website: WELMO Förderrichtlinie

WELMO Förderung für E-Mobilität

2.4.7 Project #17 BENE (Module 4) - Sustainable urban mobility

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
 Clean Transportation Improvement of the cycling infrastructure through the construction, expansion and renovation of cycling facilities Conversion of the public vehicle fleet to CO₂-free drives (electric vehicles) Related research, consulting and development activities 	Measures in climate change mitigation: • Field of action: Transport	7 AFFORDABLE AND CLEAN FRIERRY 11 SUSTAINABLE CITIES 13 ACTION 13 ACTION

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0710	88304, 89219

Expenditures:

2020	2021	2022	Total	Allocated Volume
500,418€	803,075€	435,637€	1,739,130€	1,545,050€

The specific goal is to achieve a shift in urban traffic from trips made by motorized individual transport to those made by an environmentally friendly way of transportation (public transport, cycling and walking) and thus to bring about a reduction in CO₂ emissions. In this context, there will be an emphasis on the potential to shift away from short-distance car traffic in order to counteract an increase in motorized individual transport due to the significant increase in the number of inhabitants and employees in the coming years.

Measures are implemented that contribute to sustainable mobility, in particular the construction and expansion of public transport and cycling facilities, as well as a testing of commercial vehicles with innovative drive systems that contribute to CO₂ avoidance. This report shows the amount of co-financing by the State of Berlin.

Planned impact indicators: Number of purchased vehicles with innovative drive systems per year; Number of construction measures in the area of cycling facilities per year

Website: Berliner Programm für Nachhaltige Entwicklung (BENE) - Berlin.de

Förderschwerpunkt 4 - Nachhaltige städtische Mobilität - Berlin.de

2.5 GBP: Climate Change Adaptation

2.5.1 Project #18 Green roofs - GründachPLUS

Green Bond Principles Project Category & Subcategory	Measures in the Berlin Energy & Climate Protection Program 2030	Sustainable Development Goals
Climate change adaptation Measures to promote green roofs and facades	Measures in climate change mitigation: • Field of action: Buildings	11 SUSTAINABLE CITIES AND COMMUNITIES AND COMMUNITIES ACTION

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0750	68282

Expenditures:

2020	2021	2022	Total	Allocated Volume
115,804 €	324,977 €	255,721€	696,502€	618,775€

GründachPLUS is a support program of the Senate Department of Urban Mobility, Transport, Climate Action and the Environment to increase the quality of life in the capital through green roofs and facades.

The greening of roofs and facades of buildings in certain urban areas of Berlin is subsidized. Green roofs are subsidized if the vegetation area exceeds 100 square metres. Facades are subsidized if the vegetation area consists of 50+ square metres of soil-bound and more than 10 square metres of wall-bound facade greening.

As a result of the subsidy, around 1.2 ha of green roof area distributed over 27 roofs on existing buildings has already been realized, which binds approx. 4.6 t/a of CO2 and filters out 89 kg/a of nitrogen and sulfur oxides.

Planned impact indicators: Space of green roofs in square metres

Website: GründachPLUS – Berlins Förderung für mehr Dachbegrünung

3 Allocated Social Projects

3.1 SBP: Affordable Basic Infrastructure

3.1.1. Project #19 VBB Bus & Rail accompanying services

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Affordable basic infrastructure Access to public transport	• People with limited mobility	10 REDUCED INCOLALITIES 11 SUSTAINABLE CITIES ADD COMMUNITIES

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0730	68569

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(653,343 €)	(784,195€)	831,057€	831,057€	738,314€

The VBB Bus & Rail accompanying service is used by people who feel insecure when using buses and trains due to mobility restrictions. These are mainly customers who use a wheelchair, walker or walking aid, visually impaired or blind people, deaf people, but also people who are very insecure or also elderly people. These people are accompanied from their front door to their destination.

The project combines the transport and social policy goals of the state of Berlin in an exemplary manner.

Planned impact indicators: Number of accompaniments

Website: VBB Bus & Bahn-Begleitservice | VBB

3.1.2. Project #20 Free public transport for pupils

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals	
Affordable basic infrastructure Access to public transport	• Pupils	10 REDUCED INEQUALITIES	

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0730	54045

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(80,331,000 €)	(51,165,000€)	51,897,285€	51,897,285€	46,105,744€

Free pupil ticket (Schülerticket) for all Berlin pupils of general education schools and vocational high schools with full-time classes. The ticket allows free use of all buses, trams, underground and suburban trains as well as ferries in the Berlin AB fare zone.

Before the introduction of the Schülerticket, approximately 37% of all pupils used the Schülerticket and only 17.5% of all pupils used the Schülerticket due to their entitlement to subsidies from the education and participation package. After its introduction, the use of the Schülerticket has increased to approx. 97% of eligible pupils.

The Berlin AB school ticket helps to reduce air pollution by avoiding the use of private motorized transport for school trips. This increases the share of the modal split accounted for environmental friendly transport. By introducing schoolchildren to public transport at an early stage, a higher use of public transport and a corresponding effect on the modal split is expected in the future.

Planned impact indicators: Market coverage as ratio of number of subscribers to entitled pupils

Website: Schülerticket | BVG

3.2 SBP: Access to Essential Services

3.2.1. Project #21 Renovation of day care centres and playgrounds

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Access to essential services Access to high quality education (e.g., school digitalization, nursery and playground renovation)	PupilsSmall children	4 QUALITY EDUCATION

Senate Department of	Budget plan	Budget chapter	Budget title
Education, Youth and Families	15	2710	51950

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(15,627,161€)	(15,764,209€)	15,599,295€	15,599,295€	13,858,472€

As part of the Kita- und Spielplatzsanierungsprogramm (Day care centres and Playground Renovation Program), the State of Berlin provides support to the districts for the renovation of day care centres on state-owned properties and public children's playgrounds. This is a voluntary project of the state of Berlin to reinforce the basic need for the refurbishment of day care centres and playgrounds on state-owned properties.

The successful implementation of the Kita- und Spielplatzsanierungsprogramm makes an indispensable contribution to maintaining day care places and securing day care sites on stateowned properties. By repairing and upgrading the quality of playground facilities at public playgrounds, day care centres which do not have their own open spaces due to their location close to the city centre, were supported in ensuring the basic conditions that are important for the development of children.

Planned impact indicators: Number of renovations

Website: KSSP - Jährlicher Umsetzungsbericht 2022

3.2.2. Project #22 COVID-19 measure: Air purification equipment for Berlin schools

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Access to essential services Preventive health measures (e.g., COVID- 19 vaccination and protective equipment)	PupilsTeachersEducators	

Senate Department of	Budget plan	Budget chapter	Budget title
Education, Youth and Families	15	1510	67101

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(0 €)	(24,595,000 €)	12,580,000€	12,580,000€	11,176,119€

Purchase of mobile air purification devices for schools to contain the COVID-19 pandemic and maintain face-to-face teaching at schools.

These devices can greatly reduce the risk of infection by aerosols in rooms without adequate ventilation facilities for employees, students and thus reduce the further spread of COVID-19.

Planned impact indicators: Number of air purification devices installed

Website:

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3.2.3. Project #23 COVID-19 measure: Personal protective equipment for staff, pupils at Berlin schools and children at Berlin day care centres

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Access to essential services Preventive health measures (e.g., COVID- 19 vaccination and protective equipment)	PupilsSmall childrenTeachersEducators	3 GOOD HEALTH AND WELL-BEING

Senate Department of	Budget plan	Budget chapter	Budget title
Education, Youth and Families	10	1012, 1040	51101

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(0 €)	(2,195,184€)	1,063,612€	1,063,612€	944,917€

Procurement of personal protective equipment for staff, students at Berlin schools and children at Berlin day care centres. Equipment was needed to contain the Covid-19 pandemic and to maintain face-to-face teaching at schools and presence care in day care centres.

Impact indicator 2021: 13,910,400 medical masks; 3,045,000 FFP2 masks; 1,286,000 medical gloves; 52,620 gowns; 1,990 visors

Impact indicator 2022: 472,500 medical masks; 3,909,100 FFP2 masks; 25,000 junior masks; 2000 visors

Planned impact indicators: Number of items procured

Website:

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3.2.4. Project #24 COVID-19 measure: Rapid tests for Berlin schools and day care centres

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Access to essential services Preventive health measures (e.g., COVID- 19 vaccination and protective equipment)	 Pupils Small children Teachers Educators 	

Senate Department of	Budget plan	Budget chapter	Budget title
Education, Youth and Families	10	1000, 1012, 1040	51426

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(0 €)	(85,704,613 €)	73,463,939€	73,463,939€	65,265,641€

Procurement of rapid tests for staff, students at Berlin schools and children at Berlin day care centres. Rapid tests were used to contain the Covid-19 pandemic and maintain attendance at schools and day care centres.

Impact indicator 2021: 34,280,520 rapid tests procured

Impact indicator 2022: 64,710,085 rapid tests procured

Planned impact indicators: Number of rapid tests procured

Website: Einfach Testen - Berlin.de

3.3 SBP: Employment Generation

3.3.1. Project #25 Solidarity Basic Income Program

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Employment generation, and programs designed to prevent and/or alleviate unemployment stemming from socioeconomic crises	 Unemployed and long-term unemployed 	8 DECENT WORK AND ECONOMIC GROWTH 1 POVERTY I POVERTY
Measures to reduce long-term unemployment (e.g., Solidarity Basic Income Program)		

Senate Department of	Budget plan	Budget chapter	Budget title
Labour, Social Services, Gender Equality, Integration, Diversity and Anti-Discrimination	11	1140	68453

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(12,025,933 €)	(31,494,272 €)	28,349,226€	28,349,226€	25,185,559€

With the Solidarity Basic Income (SBI) pilot program, the State of Berlin is breaking new ground in employment promotion. Since July 2019, the State of Berlin has been implementing the pilot project. This was done by the end of 2020 by creating 1,000 permanent employment relationships for additional, public welfare-oriented activities that are in the public interest of the state. The employment relationships run for five years. Participation in the program is voluntary.

All SBI employees take part in accompanying coaching. The coaching focuses on stabilizing employment relationships and promoting the upward mobility of employees. This means that the participants are specifically encouraged to develop career perspectives beyond the SBI and to (further) qualify themselves.

The SBI is accompanied and evaluated scientifically.

Planned impact indicators: Number of persons participating; Integration into the so-called first labour market; Integration into further qualification measures and competence development

Website: Solidarisches Grundeinkommen - Berlin.de

3.4 SBP: Food Security and Sustainable Food Systems

3.4.1. Project #26 Berlin Food Strategy

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Food security and sustainable food systems Access to regional and sustainably produced food; avoidance of food waste (e.g., Berlin Food Strategy)	All citizens of BerlinCustomers of communal kitchens	2 ZERO HUNGER

Senate Department of	Budget plan	Budget chapter	Budget title
Urban Mobility, Transport, Climate Action and the Environment	07	0780	54010, 68461

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(1,533,476 €)	(1,883,133 €)	2,252,091€	2,252,091€	2,000,766€

The Berlin Food Strategy was launched in 2019. The Berlin Nutrition Strategy helps to ensure that Berlin's nutrition policy focuses on more regionality, sustainability, fairness and on health-promoting food for all, regardless of income.

One component of the strategy is the "Future Canteen Berlin" project based on the Copenhagen House of Food example. It supports Berlin's communal kitchens in converting their kitchen operations. The aim is to use more organic food and produce less food waste.

Planned impact indicators: Number of kitchens converted annually (Future Canteen)

Website: Berliner Ernährungsstrategie - Berlin.de

Kantine Zukunft

3.4.2. Project #27 Free school lunch

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Food security and sustainable food systems Access to free school lunches for all pupils in grades 1-6	• Pupils	2 ZERO HUNGER USA

Senate Department of	Budget plan	Budget chapter	Budget title
Education, Youth and Families	10 / 27 / 37	1010 / 1024/ 2710 / 3700- 3705	51420, 67180

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(97,807,377 €)	(112,149,749 €)	165,434,067 €	165,434,067€	146,972,250€

Description:

- Free, warm and healthy school lunch for schoolchildren (1st to 6th grade), independent of the socio economic status of the family
- Simultaneous introduction of binding standards with regard to organic quality, seasonality, sustainability as well as ecological and fair trade

Impact:

- Healthy and nutritious diet as an important prerequisite for good school performance and equal opportunities in education
- Take up rate is 85% to 95 % Ratio of portions distributed to the number of pupils

Planned impact indicators: Utilization rate as the ratio of portions distributed to the number of students

Website: Qualitätskriterien (vernetzungsstelle-berlin.de)

Kosten (vernetzungsstelle-berlin.de)

3.5 SBP: Socioeconomic Advancement and Empowerment

3.5.1. Project #28 Baby guides

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Socioeconomic advancement and empowerment Measures to help educate children and families (e.g., baby guides, district mothers)	Socially disadvantaged families	3 GOOD HEALTH AND WELL-BEING -M/ 5 GENOER 5 GENOER 10 REDUCED INEQUALITIES

Senate Department of	Budget plan	Budget chapter	Budget title
Higher Education and Research, Health and Long-Term Care	09	0920	67101

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(1,500,000 €)	(1,500,000 €)	1,353,444 €	1,353,444 €	1,202,404€

The state prevention program Babylotse (Baby Guide) Berlin is an important component in the system of early help. Currently, 45 baby guides are available to assist families in all 18 maternity wards of Berlin hospitals. Baby guides are highly qualified professionals, mostly social pedagogues or social workers, who support and advise families, if necessary, from the registration to the birth in the hospital, intensively during the time in the hospital and, if necessary, up to a maximum of one year after the birth. The Babylotse Berlin program has a systemic counselling and guiding function. The proportion of so-called "baby guide cases" was 31% in all 18 Berlin maternity units in 2021. The offer is voluntary and free of charge for parents.

An external evaluation of "Babylotse Berlin" is scheduled for 2023. The quality criteria of the National Centre for Early Help (NZFH) are to be included in the evaluation, e.g., the structural integration of the pilot work in the clinics, regular coordination and multi-professional case discussions, networking structure with early help at the local level, screen tools (clue sheet, interview guidelines), etc. The evaluation will also include an impact analysis.

Planned impact indicators: Quota of so-called "baby pilot cases" in percent

Website: Babylotse Berlin - Berlin.de

3.5.2. Project #29 Berlin home visits

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Socioeconomic advancement and empowerment	Senior citizens	3 GOOD HEALTH AND WELL-BRING
Measures to promote neighbourly coexistence and self-help (e.g., infrastructure support program, Berlin home visits)		-/1/~

Senate Department of	Budget plan	Budget chapter	Budget title
Higher Education and Research, Health and Long-Term Care	09	0930	54010

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(165,503 €)	(234,608 €)	632,037€	632,037 €	561,504€

Preventive measures can delay and reduce the need for long-term care, or even prevent it altogether, thus saving costs. The preventive Berlin home visits were tested in 2021 in two and since mid-2022 in a total of seven district regions with the aim of delaying or avoiding the need for long-term care through health promotion and participation.

In Berlin, there are numerous outreach services for older people but most of them require a health or social crisis. What is desirable is a low-threshold service for people over a certain age who are not ill or at risk, which draws attention to existing support services "around old age" at an early stage and as a precautionary measure, in the sense of a guiding function. Against this background, a Berlin-specific concept for preventive home visits was developed in 2020, which takes into account the special features of a diverse, multicultural city as well as financial, data protection and ethical aspects. Within the framework of a broad participation process of different interest groups, the concept "Berlin Home Visits" was developed.

Planned impact indicators: Number of home visits made per year (distinction new provision vs expansion)

Website: Berliner Hausbesuche

3.5.3. Project #30 Promotion of women in research and teaching

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Socioeconomic advancement and empowerment Promotion of women in research and teaching	• Women	

Senate Department of	Budget plan	Budget chapter	Budget title
Higher Education and Research, Health and Long-Term Care	09	0910 / 0950	68500

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(2,923,000 €)	(2,923,000 €)	2,923,000€	2,923,000 €	2,596,804€

The Berlin Equal Opportunity Program 2021 - 2026 combines in a special way the promotion of the professional qualification of the female scientist or artist and the stabilization of her scientific career with measures to reduce structural barriers to the realization of equal opportunities for women. It aims to lastingly improve the representation of women at all scientific qualification levels as well as in leadership positions and to anchor gender aspects in research and teaching.

The Berlin universities eligible to apply contribute up to 875,000 euros annually to the total funding of the program.

Planned impact indicators: In 2025, an external evaluation of the program will be carried out, particularly with regard to its achievement of objectives and impact.

Website: Berliner Chancengleichheitsprogramm - Berlin.de

3.5.4. Project #31 Special Olympics World Games Berlin 2023

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Socioeconomic advancement and empowerment Sustainable major sporting events (e.g., Special Olympics Berlin)	• People with disabilities	3 GOOD HEALTH AND WELL-BEING

Senate Department of	Budget plan	Budget chapter	Budget title
Interior and Sport	05	0510	54113, 68426

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(1,909,949 €)	(4,944,626 €)	17,301,339€	17,301,339€	15,370,575€

Berlin enables and supports for the world's largest inclusive sports event for around 7,000 athletes with intellectual and multiple disabilities. Simultaneously the State of Berlin strives for the establishment of long-term structures in Berlin that enable the participation of people with intellectual disabilities in sports and society. The evaluation of the event is carried out according to the criteria of the urban return on investment, which takes into account the social impact and ecological compatibility in addition to key business figures.

Planned impact indicators: Increasing the level of organization of people with disabilities in sports clubs

Website: Special Olympics World Games Berlin 2023 / 17. bis 25. Juni Special Olympics World Games Berlin 2023 Inklusion '23 - Berlin.de

3.5.5. Project #32 Integrated Social Program (ISP)

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Socioeconomic advancement and empowerment Integrated Social Program ISP	 Senior citizens People with disabilities Unemployed people People living below poverty line Homeless people Offenders in the rehabilitation process Migrants Refugees Over-indebted people 	1 NO POVERTY 10 REDUCED 11 SUSTAINABLE CITIES AND COMMUNITIES 11 AND COMMUNITIES

Senate Department of	Budget plan	Budget chapter	Budget title
Labour, Social Services, Gender Equality, Integration, Diversity and Anti-Discrimination	11	1150	68431

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(29,072,144 €)	(26,243,396 €)	27,620,461€	27,620,461€	24,538,122€

The support of measures and projects to secure and further develop the social infrastructure in the state of Berlin is part of the new "3rd framework support agreement" concluded on December 7, 2020 between the Senate Department of Labour, Social Services, Gender Equality, Integration, Diversity and Anti-Discrimination and the welfare associations.

With an annual funding volume of around €31.4 million, 132 social work projects are currently being supported in the various service areas. For example, by means of grants in accordance with the provisions of the State Budget Code: Visiting and accompanying services, migration social services, services for people with disabilities, assistance for the homeless and delinquents, and debt counselling.

Due to the diversity of the individual offerings supported, the impact is measured based on individual target agreements and performance reviews.

Planned impact indicators: Overarching indicator: total number of people reached by the offerings (2020: 121,912)

Website: Integriertes Sozialprogramm (ISP) - Berlin.de

3.5.6. Project #33 Infrastructure support program (IFP STZ)

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Socioeconomic advancement and empowerment Measures to promote neighbourly coexistence and self-help (e.g., infrastructure support program, Berlin home visits)	 All citizens of Berlin Senior citizens People with disabilities Unemployed people People living below poverty line Homeless people Migrants Refugees 	10 REDUCED 10 REDUCED 11 SUSTAINABLE CITIES AND COMMUNITIES 11 AND COMMUNITIES 11 AND COMMUNITIES 11 SUSTAINABLE CITIES 11 SUSTAIN

Senate Department of	Budget plan	Budget chapter	Budget title
Labour, Social Services, Gender Equality, Integration, Diversity and Anti-Discrimination	11	1150	68455

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(8,598,784 €)	(9,106,085 €)	9,583,186€	9,583,186 €	8,513,739€

With the infrastructure support program for district centres, the state of Berlin supports social infrastructure facilities that combine social-cultural work and community-oriented measures for citizens. The support program is geared to the city as a whole and is intended to improve the framework conditions for social services of general interest. This is intended to support the social participation of Berlin's population, counteract exclusion in a culturally sensitive manner, and promote civic engagement and self-help.

District centres see themselves as places that support self-organization, neighbourly coexistence, voluntary commitment and democratic participation in the neighbourhood. They work in a cross-sectoral and cross-thematic way and address essential topics of urban reality. Their work is characterized by an inclusive and dialogical approach.

Planned impact indicators: Number of visitors to district centres and number of volunteers

Website: Infrastrukturförderprogramm Stadtteilzentren - Berlin.de

3.5.7. Project #34 Construction, operation and maintenance of refugee shelters

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Socioeconomic advancement and empowerment Expenditure in connection with the construction, operation and maintenance of refugee shelters	MigrantsRefugees	10 reduced incodatines 11 substainable cities and communities 11 substainable cities 11 substainable cities

Senate Department of	Budget plan	Budget chapter	Budget title
Labour, Social Services, Gender Equality, Integration, Diversity and Anti-Discrimination	11	1172	89121 / 89321 (Construction) 51900 / 51925 (Maintenance) 54010 (Operation) 81279 / 51140 (First and follow-up equipment) 68261 (Building maintenance) 51701 / 51715 / 51801 /
			54010 (Ope 81279 / 51140 follow-up equ 68261 (Building m

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(167,928,661€)	(189,914,947 €)	198,794,840€	198,794,840€	176,610,086€

The following tasks are performed by the State Office for Refugee Affairs:

- Project and property development
- Overall city planning and management of accommodations for refugees and other target groups in administrative assistance
- Measures related to quality management in cooperation with the quality assurance department
- Contract management as well as the handling of fundamental matters
- Management of the operators who run accommodations for refugees on behalf of the LAF
- Management of the properties rented for this purpose
- Communication with the districts, operators and volunteers

Planned impact indicators: Occupancy rate in percent

Website: Flüchtlingsunterbringung in Berlin - Allgemeine Informationen - Berlin.de

3.5.8. Project #35 Berlin family centres

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Socioeconomic advancement and empowerment Measures to help educate children and families (e.g., baby guides, district mothers)	 All citizens of Berlin Socially disadvantaged families Young families 	3 GOOD HEALTH A QUALITY A QUALI

Senate Department of	Budget plan	Budget chapter	Budget title
Education, Youth and Families	10	1041	68427

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(3,878,545 €)	(4,472,397 €)	4,126,850€	4,126,850€	3,666,309€

Family centres are an important point of contact for families. They are aimed in particular at expectant parents and families with younger children in the living area. The family centres are intended to support parents in accompanying the educational processes of their children, to strengthen their parenting skills, to promote the social integration and participation of families and to introduce them to the institutional education and care system.

Support is provided for family centres whose services support families with children - predominantly of non-school age - and parents-to-be. The needs of the families from the respective social area, including the families from the cooperating day care centre, are the guiding principles for the family centres.

Planned impact indicators: Number of family centres

Website: Berliner Familienzentren

3.5.9. Project #36 Berlin district mothers

Social Bond Principles Project Category & Subcategory	Target Group	Sustainable Development Goals
Socioeconomic advancement and empowerment Measures to help educate children and families (e.g., baby guides, district mothers)	 Socially disadvantaged families Children & young people Migrants Refugees 	3 GOOD HEATH AND WELL BEING 5 GENDER FQUALITY 10 REDUCED INECOMPTINES 10 REDUCED 10 REDUCED

Senate Department of	Budget plan	Budget chapter	Budget title
Education, Youth and Families	10	1041	68427

Expenditures:

2020	2021	2022	Amount 2022	Allocated Volume
(4,154,008 €)	(5,123,581 €)	6,155,648€	6,155,648€	5,468,701€

The so-called district mothers are mothers with a migrant background who, as part of a peer-topeer approach, advise and support other mothers or parents on parenting issues, child health and many other topics relating to family and family life with children up to the age of twelve.

The district mothers are important contacts in everyday life for families from a similar cultural background and assume a bridging function to facilitate their access to help and support services in the living area.

To this end, they visit mothers at home and impart their knowledge to them, for example, on topics such as child development and upbringing, dealing with media, health promotion, household management, and language acquisition and language promotion. They encourage parents to take responsibility for their children's upbringing and show them how they can actively support their children's development. They establish contact with authorities, help families apply for family benefits and find their way around the local care system.

There is an evaluation of the annual reports of the individual district mother projects (both qualitative and quantitative).

Planned impact indicators: Number of district mothers in the state program

Website: Landesprogramm Stadtteilmütter - Berlin.de

Disclaimer:

This allocation report of the State of Berlin in connection with its inaugural issuance of a sustainability bond is for information purposes only. The expenditures included in this document correspond to the figures after closing of accounts in the respective budget year. Further information in this document is based on carefully selected sources deemed reliable. However, no guarantee can be given for their correctness, completeness and up-to-dateness.



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