

MODERNISATION FUND IN LITHUANIA

Annual report to the Commission 2022

Overview of investments

In year **2022** were approved **5 schemes** submitted by Lithuania:

- Renovation (modernization) of central government buildings;
- Promotion of the purchase of electric vehicle;
- Renewable energy development in EU-ETS manufacturing enterprises;
- Implementation of energy-efficient production technologies in EU-ETS manufacturing enterprises
- Development of green hydrogen production capacity

Investment (Scheme)	Total investment, mln. Eur.	First disbursement, mln. Eur.
Renovation (modernization) of central government buildings	40	27,5
Promotion of the purchase of electric vehicle	50	15
Renewable energy development in EU-ETS manufacturing enterprises	10	10
Implementation of energy-efficient production technologies in EU-ETS manufacturing enterprises	30	30
Development of green hydrogen production capacity	50	2,5
Total approved in 2022	180	85

Overview of investments

In year **2021** were approved **2 schemes** submitted by Lithuania:

- Renovation (modernisation) of public buildings owned by municipalities, increasing energy efficiency in them;
- Increase in energy efficiency in agriculture

Investment (Scheme)	Total investment, mln. Eur.	First disbursement, mln. Eur.
Renovation (Modernisation) of public buildings owned by municipalities, increasing energy efficiency in them	20	20
Increase in energy efficiency in agriculture	30	8
Total approved in 2021	50	28

Amount of all approved **schemes** submitted by Lithuania:

	Total investment, mln. Eur.	First disbursement, mln. Eur.
Total approved in 2021-2022	230	113

Information on each investment: Dates and amount of payments from the Modernisation Fund to the project proponent or the scheme managing authority

Investment (Scheme)	Payments mln. Eur.	Date
Schemes approved in year 2021	28	13-12-2021
Schemes approved in year 2022	85	08-06-2022

Information on each investment

Information on each investment: mount of payments from the Modernisation Fund to the project proponent or the scheme managing authority

Investment (Scheme)	Payments, mln. Eur.	First disbursement
Renovation (modernization) of central government buildings	40	27,5
Promotion of the purchase of electric vehicle	50	15
Renewable energy development in EU-ETS manufacturing enterprises	10	10
Implementation of energy-efficient production technologies in EU-ETS manufacturing enterprises	30	30
Development of green hydrogen production capacity	50	2,5
Renovation (modernization) of multi-apartment buildings	58	1
Total	238	86

Information on each investment: amounts received from the Modernisation Fund by the beneficiary Member State but not yet paid to the project proponent or the scheme managing authority

Scheme managing authority	Investment (scheme)	Amount received from Modernisation fund, but not yet paid to the project proponent or the scheme managing authority
Ministry of Environment of the Republic of Lithuania	Renovation (modernisation) of public buildings owned by municipalities, increasing energy efficiency in them	0 EUR
Ministry of Agriculture of the Republic of Lithuania	Increase in energy efficiency in agriculture	0 EUR
Ministry of Energy of the Republic of Lithuania	Development of green hydrogen production capacity	0 EUR
	Renovation (modernization) of central government buildings	0 EUR
Ministry of the Economy and Innovation of the Republic of Lithuania	Renewable energy development in EU-ETS manufacturing enterprises	0 EUR
	Implementation of energy-efficient production technologies in EU-ETS manufacturing enterprises	0 EUR
Ministry of Transport and Communications	Promotion of the purchase of electric vehicle	0 EUR

Information on each investment: any amounts recovered by the beneficiary Member State from the project proponent or the scheme managing authority, and the dates of recovery

Investment (scheme)	Amounts recovered
Renovation (modernisation) of public buildings owned by municipalities, increasing energy efficiency in them	0 EUR
Increase in energy efficiency in agriculture	0 EUR
Renovation (modernization) of central government buildings	0 EUR
Promotion of the purchase of electric vehicle	0 EUR
Renewable energy development in EU-ETS manufacturing enterprises	0 EUR
Implementation of energy-efficient production technologies in EU-ETS manufacturing enterprises	0 EUR
Development of green hydrogen production capacity	0 EUR

An assessment of the added value of the investment in terms of energy efficiency and modernisation of the energy system

During investment period it is planned to	Renovation (modernisation) of public buildings owned by municipalities, increasing energy efficiency in them	Renovation (modernization) of central government buildings
the energy saved in MWh (till 31.12.2022)	-	-
expected cumulative MWh saved by the end of the investment lifetime	8 800 MWh*	407 745 MWh
the greenhouse gas emissions saved in tCO2 (till 31.12.2022)	-	-
expected cumulative tCO2 saved by the end of the investment lifetime	11 200 t*	109 395 t
the additional renewable energy capacity installed, if applicable (till 31.12.2022)	-	-
achieved leverage of funds (total amount invested in relation to the contribution from the Modernisation Fund)	-	-

*The data are calculated by comparing all planned investments in the program with the volume of investments of the Modernization Fund

An assessment of the added value of the investment in terms of energy efficiency and modernisation of the energy system

During investment period it is planned to	Increase in energy efficiency in agriculture
the energy saved in MWh	1 906 MWh
expected cumulative MWh saved by the end of the investment lifetime	407 745 MWh
the greenhouse gas emissions saved in tCO ₂	511 t
expected cumulative tCO ₂ saved by the end of the investment lifetime	109 395 t
the additional renewable energy capacity installed, if applicable	-
achieved leverage of funds (total amount invested in relation to the contribution from the Modernisation Fund)	-

*The data are calculated by comparing all planned investments in the program with the volume of investments of the Modernization Fund

An assessment of the added value of the investment in terms of energy efficiency and modernisation of the energy system

During investment period it is planned to	Implementation of energy-efficient production technologies in EU-ETS manufacturing enterprises	Renewable energy development in EU-ETS manufacturing enterprises
the energy saved in MWh	-	-
expected cumulative MWh saved by the end of the investment lifetime	3 794 287 MWh	232 960 MWh
the greenhouse gas emissions saved in tCO ₂	-	-
expected cumulative tCO ₂ saved by the end of the investment lifetime	1 252 240 t	98 016 t
the additional renewable energy capacity installed, if applicable	-	24,4
achieved leverage of funds (total amount invested in relation to the contribution from the Modernisation Fund	-	-

An assessment of the added value of the investment in terms of energy efficiency and modernisation of the energy system

During investment period it is planned to	Development of green hydrogen production capacity
the energy saved in MWh	-
expected cumulative MWh saved by the end of the investment lifetime	-
the greenhouse gas emissions saved in tCO ₂	-
expected cumulative tCO ₂ saved by the end of the investment lifetime	27 600 t
the additional renewable energy capacity installed, if applicable	65 MW
achieved leverage of funds (total amount invested in relation to the contribution from the Modernisation Fund)	-

*The data are calculated by comparing all planned investments in the program with the volume of investments of the Modernization Fund

An assessment of the added value of the investment in terms of energy efficiency and modernisation of the energy system

During investment period it is planned to	Promotion of the purchase of electric vehicle
the energy saved in MWh	911 MWh
expected cumulative MWh saved by the end of the investment lifetime	643 346 MWh
the greenhouse gas emissions saved in tCO ₂	240 t
expected cumulative tCO ₂ saved by the end of the investment lifetime	168 309 t
the additional renewable energy capacity installed, if applicable	-
achieved leverage of funds (total amount invested in relation to the contribution from the Modernisation Fund	-

SCHEMES – BUDGETS – PAYMENTS IN MLN. EUROS

Investment (Scheme)	Total investment	First disbursement	Contracted	Paid out
Renovation (Modernisation) of public buildings owned by municipalities, increasing energy efficiency in them	20	20	10	1
Renovation (modernization) of central government buildings	40	27,5	*	0
Increase in energy efficiency in agriculture	30	8	1,8	1
Promotion of the purchase of electric vehicle	50	15	5,4	4,4
Renewable energy development in EU-ETS manufacturing enterprises	10	10	10	0
Implementation of energy-efficient production technologies in EU-ETS manufacturing enterprises	30	30	*	0
Development of green hydrogen production capacity	50	2,5	**	0
Renovation (modernization) of multi-apartment buildings	58	1	*	0
Total	288	114	27,2	6,4

*Call of proposals, evaluation in progress

**Legal acts are being prepared

Additional information about investments other than schemes

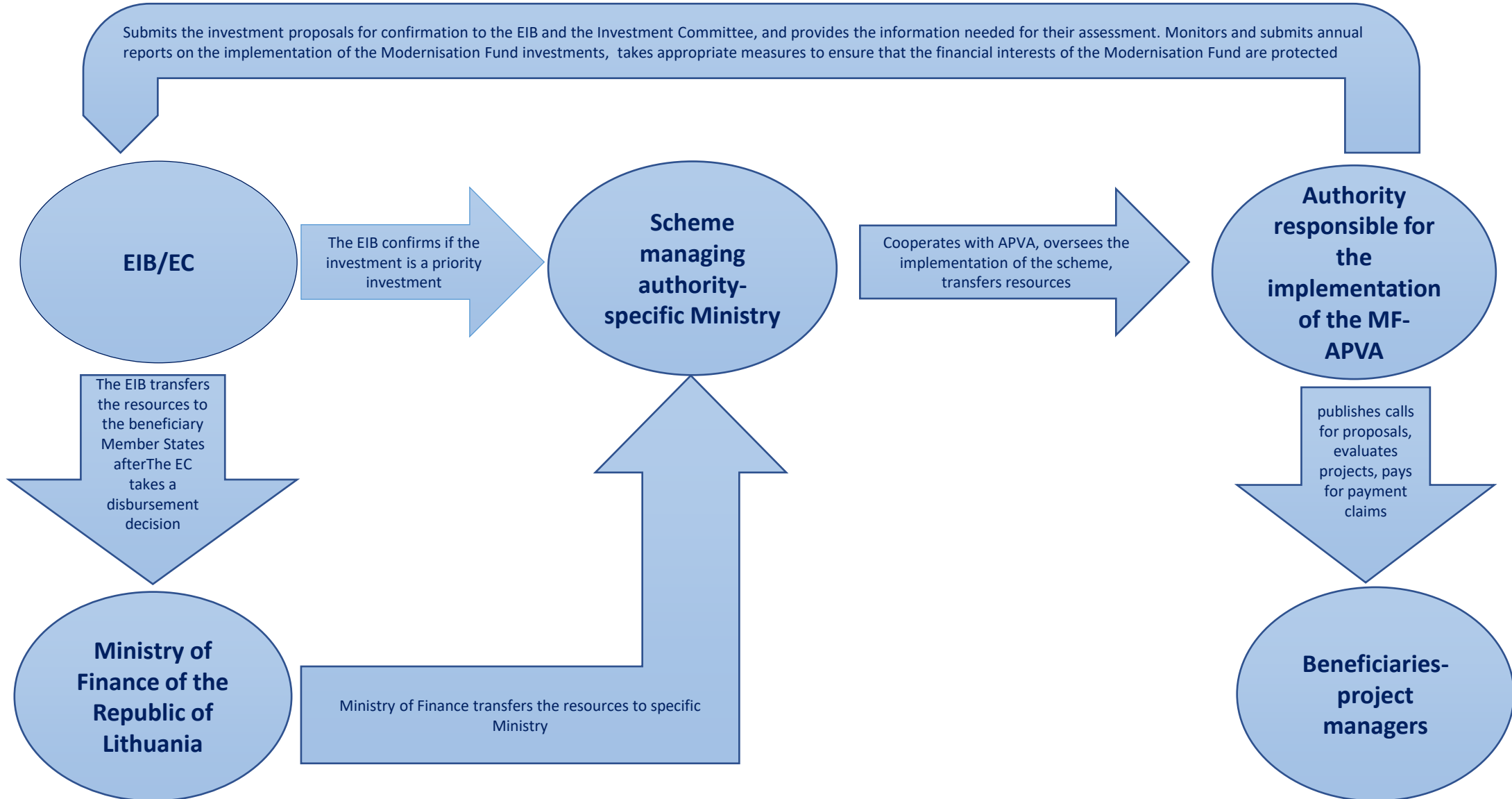
milestones achieved since the previous annual report;
expected entry into operation;
identified or expected delays in implementation;
identified or expected changes in eligible costs, technology applied or results of an investment.

Additional information about non-priority investment

confirmation of co-financing from private sources.

During the period of year 2021-2022 there were no other investments other than priority investments.

Governance framework of the implementation of the Modernisation Fund



DETALŪS METADUOMENYS

Dokumento sudarytojas (-ai)	Lietuvos Respublikos aplinkos ministerijos Aplinkos projektų valdymo agentūra 288779560, Labdarių g. 3, LT-01120 Vilnius
Dokumento pavadinimas (antraštė)	ANNUAL REPORT TO THE COMMISSION
Dokumento registracijos data ir numeris	2023-05-10 Nr. APVA-2080
Dokumento gavimo data ir dokumento gavimo registracijos numeris	–
Dokumento specifikacijos identifikavimo žymuo	ADOC-V1.0
Parašo paskirtis	Pasirašymas
Parašą sukūrusio asmens vardas, pavardė ir pareigos	Vytautas Vrubliauskas, Departamento direktorius, Pastatų energinio taupymo departamentas
Sertifikatas išduotas	VYTAUTAS VRUBLIAUSKAS, AM Aplinkos projektų valdymo agentūra LT
Parašo sukūrimo data ir laikas	2023-05-10 10:43:19 (GMT+03:00)
Parašo formatas	XAdES-T
Laiko žymoje nurodytas laikas	2023-05-10 10:43:55 (GMT+03:00)
Informacija apie sertifikavimo paslaugų teikėją	ADIC CA-B, Asmens dokumentu israsymo centras prie LR VRM LT
Sertifikato galiojimo laikas	2022-05-03 11:04:54 – 2025-05-02 11:04:54
Informacija apie būdus, naudotus metaduomenų vientisumui užtikrinti	"Registravimas" paskirties metaduomenų vientisumas užtikrintas naudojant "RCSC IssuingCA, VI Registru centras - i.k. 124110246 LT" išduotą sertifikatą "DBSIS, Informatikos ir ryšių departamentas prie Lietuvos Respublikos vidaus reikalų ministerijos, į.k.188774822 LT", sertifikatas galioja nuo 2022-05-19 16:48:06 iki 2025-05-18 16:48:06
Pagrindinio dokumento priedų skaičius	1
Pagrindinio dokumento priedamų dokumentų skaičius	–
Priedamo dokumento sudarytojas (-ai)	–
Priedamo dokumento pavadinimas (antraštė)	–
Priedamo dokumento registracijos data ir numeris	–
Programinės įrangos, kuria naudojantis sudarytas elektroninis dokumentas, pavadinimas	DBSIS, versija 3.5.72.2
Informacija apie elektroninio dokumento ir elektroninio (-ių) parašo (-ų) tikrinimą (tikrinimo data)	Atitinka specifikacijos keliamus reikalavimus. Visi dokumente esantys elektroniniai parašai galioja (2023-05-10 10:52:18)
Paieškos nuoroda	–
Papildomi metaduomenys	Nuorašą suformavo 2023-05-10 10:52:18 DBSIS