

Title of the measure:	LV30 Energy efficiency in education and health sectors targeted investment programmes: EU Funds 2014-2020 programming period
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General description

Latvia national Plan of the Alternative Measures of Energy Efficiency Policy to Reach the Target of Energy End-Use Consumption Saving 2014-2020 [1] envisages to reach energy savings in a range of programmes co-financed by the EU Funds [2]. The projects within the programmes shall be implemented up to 31 December 2022 [3], 31 December 2023 [4], 31 August 2023 [5] and 31 December 2023 [6].

The beneficiary shall monitor and submit to supervising authority the information on **energy savings** due to reconstruction of buildings (namely, energy consumption before and after the implementation of the project).

Financing. The total financing for all noted 4 programmes constitutes 511422135 EUR, of which ERDF financing – 421635055 EUR and national financing – 89787080 EUR. However, no available data what amount of investments could be directly related to energy efficiency improvement.

On-going implementation. On 31 August 2017 [7] it was requested by submitted projects the ERDF co-financing of ~235 MEUR (~56% of the total available ERDF co-financing). In its turn, only ~104 MEUR (~ 25%) of total ERDF co-financing have been approved on this data. Thus, the impact of the measure will start in 2018, however larger impact of the measure might be expected 2019-2020.

Table 1.

Envisaged cumulative energy savings in investment programmes targeted to education and health sectors [1]

Title of the programme	Specific objective of national operational programme “Growth and Employment”	Envisaged cumulative savings in year 2020, in GWh [1]	Financing, EUR	On-going implementation: ERDF financing, EUR, August 2017 [7]	Detailed Regulations
To increase number of modernized study programs of STEM, including medicine and creative industries	8.1.1	3	Total 44641656 ERDF -37945407 State budget - 6696249	requested – 35630883 approved - 478843	[3]
To improve study environment of general education institutions	8.1.2	12.9	Total – at least 168190881 ERDF – 142962247 State and municipalities budgets - 25228634	requested - 53375918 approved – 38246617	[4]
To increase number of fully modernised vocational education institutions	8.1.3	8.3	Total – 104224880 ERDF – 88591148 State and municipalities budgets - 15633732	requested - 75124754 contracted – 72203571	[5]
Improving access to quality health care, especially to	9.3.2	14.2	Total – 194364718 ERDF –152136253 State budget – 31580855	requested - 70542522 approved -	[6]



population subject to the social and territorial exclusion and poverty risk, developing the health care infrastructure			National private financing – at least 10647610	27729808	
TOTAL		38.4	Total – 511422135 ERDF – 421635055 National - 89787080	requested - 234674077 approved - 104236839	

Impact evaluation

The Latvia national Plan of the Alternative Measures of Energy Efficiency Policy to Reach the Target of Energy End-Use Consumption Saving 2014-2020 [1] envisages the 2020 cumulative energy savings of 38.4 GWh (0.138 PJ) in total due to implementation of 4 noted programmes. .

Thus, assuming the impact period 2018-2020 and taking into account the schedule of approving financing, it might be estimated 2020 annual savings of around 20 GWh (0.07 PJ).

The total final energy consumption in Latvia Tertiary sector (public and commercial, in total) in years 2010-2015 varied in the range 23.4-26.1 PJ (average ~ 25 PJ) [5].

Thus, the envisaged impact of the measure in 2020 might be attributed as medium (total for all programmes). Regarding particular programmes, the impact might be attributed as medium for the programmes 9.3.2 [6] and 8.1.2 [4], and as low for the programmes 8.1.1 [3] and 8.1.3 [5]

References

1. Ministry of Economics. Latvia national Plan of the Alternative Measures of Energy Efficiency Policy to Reach the Target of Energy End-Use Consumption Saving 2014-2020 (*Energo-efektivitātes politikas alternatīvo pasākumu plāns enerģijas galapatēriņa ietaupījuma mērķa 2014.–2020. gadam sasniegšana*), approved 24 May 2017 (Cabinet of Ministers Order No 257). Available in Latvian <http://polsis.mk.gov.lv/documents/5921>
2. Operational Programme “Growth and Employment 2014-2020”. Ministry of Finance of the Republic of Latvia. http://www.esfondi.lv/upload/14-20_gads/Planosana/fmdp_03052016.pdf (in Latvian); English translation: http://www.esfondi.lv/upload/Planosana/FMPProg_270115_OP_ENG_2.pdf ,
3. Cabinet of Ministers (Governmental) Regulations No 561 (2016) “Regulations regarding the Implementation of Operational Programme’s “Growth and Employment” 8.1.1 Specific Objective “To increase number of modernized study programs of STEM, including medicine and creative industries” (*Ministru kabineta noteikumi Nr. 561 “Darbības programmas “Izaugsme un nodarbinātība” 8.1.1. specifiskā atbalsta mērķa “Palielināt modernizēto STEM, tajā skaitā medicīnas un radošās industrijas, studiju programmu skaitu” īstenošanas noteikumi*)”, adopted 16 August 2016, in force 02 September 2016, published in “Latvijas Vēstnesis” 169 (5741), 01.09.2016, in Latvian. Actual consolidated version in Latvian <https://likumi.lv/ta/id/284471>
4. Cabinet of Ministers (Governmental) Regulations No 323 (2016) “Regulations regarding the Implementation of Operational Programme’s “Growth and Employment” 8.1.2 Specific Objective “To improve study environment of general education institutions” (*Ministru kabineta noteikumi Nr. 323 “Darbības programmas “Izaugsme un nodarbinātība” 8.1.2. specifiskā atbalsta mērķa Uzlabot vispārējās izglītības iestāžu mācību vidi” īstenošanas noteikumi*)”,

- adopted 24 May 2016, in force 03 June 2016, published in “Latvijas Vēstnesis” 106 (5678), 02.06.2016, in Latvian. Actual consolidated version in Latvian <https://likumi.lv/ta/id/282516>
5. Cabinet of Ministers (Governmental) Regulations No 249 (2016) “Regulations regarding the Implementation of Operational Programme’s “Growth and Employment” 8.1.3 Specific Objective “To increase number of fully modernised vocational education institutions” (*Ministru kabineta noteikumi Nr.249 “Darbības programmas “Izaugsme un nodarbinātība” 8.1.3. specifiskā atbalsta mērķa “Palielināt modernizēto profesionālās izglītības iestāžu skaitu” īstenošanas noteikumi*”), adopted 19 April 2016, in force 29 April 2016, published in “Latvijas Vēstnesis” 82 (5654), 28.04.2016, in Latvian. Actual consolidated version in Latvian <https://likumi.lv/ta/id/281827>
 6. Cabinet of Ministers (Governmental) Regulations No 249 (2016) “Regulations regarding the Implementation of Operational Programme’s “Growth and Employment” 9.3.2 Specific Objective “To improve access to quality health care, especially to population subject to the social and territorial exclusion and poverty risk, developing the health care infrastructure increase number of fully modernised vocational education institutions, 1st and 2nd tenders” (*Ministru kabineta noteikumi Nr.249 “Noteikumi par darbības programmas “Izaugsme un nodarbinātība” 9.3.2. specifiskā atbalsta mērķa “Uzlabot kvalitatīvu veselības aprūpes pakalpojumu pieejamību, jo īpaši sociālās, teritoriālās atstumtības un nabadzības riskam pakļautajiem iedzīvotājiem, attīstot veselības aprūpes infrastruktūru” projektu iesniegumu atlases pirmo un otro kārtu*”), adopted 20 December 2016, in force 28 December 2016, published in “Latvijas Vēstnesis” 252 (5824), 27.12.2016, in Latvian. Actual consolidated version in Latvian <https://likumi.lv/ta/id/287656>
 7. Ministry of Finance. EU Funds Progress Report (*EU Fondu ieviešanas progress*), August 2017, <http://www.esfondi.lv/finansu-un-raditaju-plani-to-izpilde>