NS-41 - Energy Efficiency Improvements in Public Buildings: 23 schools and 26 hospitals – Serbian Energy Efficiency Project (SEEP)

Serbia

NAMA Seeking Support for Implementation

A Overview

A.1 Party	Serbia
A.2 Title of Mitigation Action	Energy Efficiency Improvements in Public Buildings: 23 schools and 26 hospitals – Serbian Energy Efficiency Project (SEEP)
A.3 Description of mitigation action	The overall goal of the Project is to provide optimal conditions for the people living and working in public buildings in an en-ergy efficient and sustainable manner. The NAMA involves re-furbishment of 23 schools and 26 hospitals throughout Serbia. The NAMA will contribute to climate change mitigation as re-furbished Public buildings will use less energy and consequent-ly emit less CO2 for about 8,326 tones/annually during their life cycle that would be emitted in absence of the mitigation action.
A.4 Sector	☐ Energy supply ☒ Residential and Commercial buildings ☐ Agriculture ☐ Waste management ☐ Transport and its Infrastructure ☐ Industry ☐ Forestry ☐ Other
A.5 Technology	☐ Bioenergy ☒ Energy Efficiency ☐ Hydropower ☐ Wind energy ☐ Carbon Capture and Storage ☐ Land fill gas collection ☐ Cleaner Fuels ☐ Geothermal energy ☐ Solar energy ☐ Ocean energy ☐ Low till / No till ☐ Other
A.6 Type of action	☐ National/ Sectoral goal ☐ Strategy ☒ National/Sectoral policy or program ☐ Project: Investment in machinery ☐ Project: Investment in infrastructure ☐ Project: Other ☐ Other
A.7 Greenhouse gases covered by the action	☐ CO2 ☐ N2O ☐ PFCs ☐ CH4 ☐ HFCs ☐ SF6 ☐ Other

B National Implementing Entity

B.1.0	Name	
B.1.1	Contact Person 1	Dimitrije Lilić
B.1.2	Address	Kralja Milana 36, Belgrade
B.1.3	Phone	+381 11 33 46 755
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B.1.5	Contact Person 2	
B.1.6	Address	
B.1.7	Phone	
B.1.8	Email	
B.1.9	Contact Person 3	
B.1.10	Address	
B.1.11	Phone	
B.1.12	Email	
B.1.13	Comments	

C Expected timeframe for the implementation of the mitigation action

C.1	Number of years for completion	4
C.2	Expected start year of implementation	2013

D Currency

D.1	Used Currency	AED Conversion to USD: 1

E Cost

E.1.1	Estimated full cost of implementation	12500000
E.1.2	Comments on full cost of implementation	
E.2.1	Estimated incremental cost of implementation	
E.2.2	Comments on estimated incremental cost of implementation	

F Support required for the implementation the mitigation action

F.1.1 Amount of Financial support	12500000
F.1.2 Type of required Financial support	[X] Grant [X] Loan (sovereign) [ ] Loan (Private) [ ] Concessional loan [ ] Guarantee [ ] Equity [ ] Carbon finance [ ] Other
F.1.3 Comments on Financial support	Financial sources: Not identified, but soft loan, dona-tions, grants, etc. are possible. Also, ESCO model are one of the option for financing. Part of financial sources could be provided by the building owners.
F.2.1 Amount of Technological support	
F.2.2 Comments on Technological support	
F.3.1 Amount of capacity building support	
F.3.2 Type of required capacity building support	[ ] Individual level [ ] Institutional level [ ] Systemic level [ ] Other
F.3.3 Comments on Capacity Building support	
F.4 Financial support for implementation required	[ ]

F.5	Technological support for implementation required	☐
F.6	Capacity Building support for implementation required	☐

G Estimated emission reductions

G.1	Amount	8.326
G.2	Unit	MtCO2e
G.3	Additional imformation (e.g. if available, information on the methodological approach followed)	Total reduction: 208.150 MtCO2e for 25 years

H Other indicators

H.1	Other indicators of implementation

I Other relevant information

I.1 Other relevant information including co-benefits for local sustainable development	Contribution to Sustainable Development: - 23 schools and 26 hospitals will be retrofitted, - reduction of fuel consumption, - energy efficiency improvement experience and awareness raising among the municipal and local government officials

J Relevant National Policies strategies, plans and programmes and/or other mitigation action

J.1 Relevant National Policies	National Energy Efficiency Action Plan of the Republic of Serbia (NEEAP)
J.2 Link to other NAMAs	

K Attachments

K Attachments

Title	Description
SDEnergy Efficiency Improvements in Public Buildings 23 schools and 26 hospitals - Serbian Energy Efficiency Project (SEEP).pdf	SDEnergy Efficiency Improvements in Public Buildings 23 schools and 26 hospitals - Serbian Energy Efficiency Project (SEEP)

K.1 Attachment description

K.2 File [Browse...]

L Support received

L.1 Outside the Registry

L.2 Within the Registry

Support provided	Support Type	Amount	Comment	Date