## "NATIONALLY APPROPRIATE MITIGATION ACTIONS (NAMA) IN THE CONSTRUCTION SECTOR IN MONGOLIA" PROJECT









Implementation Period: 2016-2020



Partners: MCUD, MET, ERC, CDC



Total budget: USD 1.5 MIn



Co-financing: **USD 7.3 million** 



Funding source: **GEF** 



Construction sector **GHG** inventory methodology and web-based GHG inventory system



Reference baseline on sectoral GHG emission (submitted to UNFCCC)

## What was achieved:



## **COMPONENTS:**

**GHG** inventory

Demo projects with innovative technologies

MRV systems



GHG and non-GHG parameters and indicators - MRV methodology (BCNS 25-101-20) and quidelines (Minister's decree #37, 2020) piloted and tested



Energy saving managers prepared - 20

Capacity of stakeholders strengthened - 420





Energy saving from demo projects (cumulative 14 years) -134 GWh and 48,140 tCO<sub>2</sub>, estimated beneficiaries – 17,811

- 1. Roof insulation:
- 2. Indoor heating system renovation; 6. Automated heat pump;
- 3. EE heat-only-boiler;
- 5. Water softener:

4. Pre-insulated pipes;



7. Rooftop solar PV;

8. Triple-glazed windows

Detailed marginal abatement cost curves (MACC)



Private sector entities capable to offer green financing schemes for EE buildings



Update of Building Code, Norms and Standards (BCNS 23-02-09 on building energy efficiency)





