



## Geres Mongolia

### SWITCH OFF AIR POLLUTION (2018-2022)



ДУЛААН ШИЙДЭЛ  
SWITCH OFF AIR POLLUTION

### Facts

#### Project name:

Switch Off Air Pollution

**Duration:** 2018-2022

**Budget:** 2.191.896 EUR

#### Target group:

- Ger district households
- MSMEs
- National and local authorities
- Financial agencies
- Private construction companies and experts
- International development agencies

#### Target area:

Ger district of Ulaanbaatar

Co-financed by the European Union, Abbe Pierre Foundation, the Czech and French Development Agencies, Switch Off Air Pollution project aims to reduce air pollution in Ulaanbaatar by decreasing heat loss of houses in Ulaanbaatar. The project is implemented by Geres Mongolia NGO, Building Energy Efficiency Center, Ger Community Mapping Center, Mongolian National Construction Association and People In Need NGO. The project aims to insulate and retrofit **1000** houses in Ulaanbaatar ger districts reducing heat loss in order to decrease air pollution.

**Objectives** – Health of population in Mongolia is improved through the promotion of Energy Sustainable consumption patterns and behaviors in the individual housing sector.

- Energy consumption and Emissions of CO2 and particle matters are reduced in the individual housing of UB's Ger Areas, through the adoption of Energy Sustainable consumption and behaviors patterns, by awareness raising, energy efficiency advisory, financial intermediation, improved energy efficiency in housing, technical training and technological support to SMEs and households, with consideration of gender.

**Expected outputs** - Appropriate technical solutions and recommendations for energy efficient dwellings are defined and shaped for dissemination to construction professionals and households

- Construction sector capacity to sell and set-up EE retrofit or building is strengthened through gender sensitivity

- Final households and SMEs are pro-actively linked, through finance intermediation, to project relevant financing tools (existing, foreseen) and subsidy mechanisms

- Energy efficient and gender perspective solutions and practices are disseminated with the support of energy advisors, finance officers and awareness raising actions

- Conditions for scale-up and replication of the project package tool are in place, including gender mainstreaming.



**Results:** GERES aims to reduce air pollution in Ulaanbaatar's Ger areas through improved energy efficiency in housing, by developing local energy efficiency adapted solutions, awareness raising, financial intermediation, technical training and technological support to MSMEs and households with gender consideration. The project estimates that over the next four years, 1.000 EE houses will be retrofitted, saving 1.600 tons of coal and avoiding the emission of 6.000 TeqCO<sup>2</sup>.

### Implementing partners:

Geres Mongolia NGO



People in Need NGO



Mongolian National Construction Association



Ger Community Mapping Center



Building Energy Efficiency Center



**Our website:** [Dulaalga.mn](http://Dulaalga.mn)

### Financed by:

Co-funded by  
the European Union



**switchasia**



**CZECH REPUBLIC**  
DEVELOPMENT COOPERATION

### Associates:



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