for pastoralists. This type of wool is used mainly for production of carpets and felt mainly for insulation. Thus it is traditionally used as a construction material. Technology for the production of sheep wool building insulation (SWBI) and its usage within construction industry is known in the Czech Republic and other European countries. Additional know-how transfer to wool processing SMEs and to the Mongolian construction sector will be one of the key outcomes of the project.

THE OBJECTIVES
The project aims at developing sustainable supply chain of SWBI as a green, environmentally-friendly innovative product improving resource efficiency, contributing to poverty reduction, economic development and reducing air pollution and greenhouse gas (GHG) emissions.

THE WAY FORWARD
• Training of SMEs on marketing of SWBI;
• Facilitating funding for SWBI production start-up and linking SMEs with financial institutions;
• Developing minimum quality standards of sheep wool suitable for insulation;
• Training of small scale suppliers/pastoralists on minimum quality standards;
• Linking producer SMEs with small-scale suppliers/pastoralist;
• Designing marketing strategies and training on marketing of SWBI;
• Conducting survey on possible funding (“green financing”) for construction sector;
• Preparing drafts of prototype designs, containing technical condition description, basic design concept including necessary construction details.

DURATION
1/2013 – 12/2015

2012 2013 2014 2015 2016 2017

Total budget: EUR 891,412 (EU Contribution 80%)