Project Summary

Project Background
Even though Bosnia and Herzegovina are in possession of vast energy reserves and exporting electricity, the energy supply cannot be considered sustainable. Inefficiencies in energy usage lead to constantly growing demands of electricity and prime energy carriers. Until now no nationwide or regional programs regarding energy efficiency (EE) are in place. On the communal level knowledge and experience in EE technologies is nearly non-existing. Therefore, the potentials for EE measures are rarely utilised.

Project Objectives
The aim of the project was to strengthen the role of municipalities so that they can become a driving force for the implementation of EE measures in the country. The project promoted the political and technical dialogue in the area of EE in accordance with EU energy efficiency directives.

Areas of activity:
1) Introduction of energy management systems and related tools:
   Strengthen the capacities of municipalities to set-up and operate municipal energy management system in order to identify, plan, implement and monitor appropriate EE measures.

2) Communication platforms for policy dialogue and technical exchange:
   Strengthening of municipal associations and other energy-related institutions to foster country-wide knowledge exchange regarding energy management and EE measures. Establish the municipal associations as a dialogue / communication channel for EE between local, entity and national government in order to enhance policies and framework conditions for municipal EE activities (policy dialogue).

3) Development and up-scaling of tools and services:
   Developing tools for energy management which are offered to municipal clients through public or private institutions.

4) Capacity development for service providers and multipliers.

Services Provided
• Set-up of municipal energy management systems in 6 partner municipalities covering 20% of the population of BiH, including capacity building of energy managers;
• Design and introduction of new tools and procedures for the identification, planning, implementation and monitoring of EE measures (e.g. benchmarking systems, public participation);
• Support to municipalities in the development and implementation of Sustainable Energy Actions Plans (SEAPs) according EU Covenant of Mayors;
• Development and dissemination of a Public lighting tool (investment calculator) to 75 municipalities;
• Development, upgrading and dissemination of ENMASOFT, a municipal energy management software, to more than 8 municipalities;
• Training and organisational development of municipal associations and regional development agencies in the area of EE, including development of services for municipalities;
• Capacity building and training of public stakeholders;
• Strengthening of Republika Srpska's EE-Fund;
• Support municipal associations in the development of recommendations for policy amendments affecting EE on municipal level;
• Foster policy dialogue between municipal, entity and national government to enhance country-wide framework conditions for EE;
• Raising awareness about sustainable consumption of energy.

Bosnia and Herzegovina
Energy Efficiency Consulting Bosnia and Herzegovina - Phase II

Client
German International Cooperation (GIZ)

Duration
01/04/2013 - 31/12/2016

Personnel
• 1 internat. LTE (45 PM, Team Leader)
• 1 national LTE (45 PM)
• 6 internat STE (2 PM)
• 10 national STE (34 PM)