

| | |
|---|--|
| Program | Program NUCLEU PN 06-13-04-11 |
| Project title (ENG): | Management of material flows and energy for sustainable development organization |
| Project title (RO): | Gestionarea fluxurilor de materiale si energie pentru dezvoltarea durabila a organizatiei |
| Duration | 2014-2015 |
| Team Leader | Senior Researcher Eng. A. Anghel |
| Summary (short description) ENG: | This project was developed and applied methodology for managing flows of materials and energy in accordance with EN ISO 14051: 2011. It has drawn up a course upon which formed specialized in managing flows of materials and energy. The methodology was applied in an organization that has implemented an environmental management system and within an organization that has implemented an environmental management system, obtaining good results in both cases. |
| Summary (short description) RO: | Prin acest proiect s-a elaborat si aplicat metodologia de gestionare a fluxurilor de materiale si energie in conformitate cu standardul EN ISO 14051:2011. S-a intocmit un curs pe baza caruia s-a format personal specializat in gestionarea fluxurilor de materiale si energie. Metodologia a fost aplicata in cadrul unei organizatii care are implementat un sistem de management de mediu cat si in cadrul unei organizatii care nu are implementat un sistem de management de mediu, obtinandu-se rezultate bune in ambele cazuri. |
| Dissemination of results | |
| Full-paper BDI | Anghel, A., Criste, V., Methodology for accounting material and energy flows, <i>Analele IBNA</i> , vol.30, pag.61-67, 2014 |
| Conferences (platform, poster, abstract / full-paper) | Anghel, A., Balasoiu, H., N., Dimitriu, E. The accounting of material flows and energy tool for improving the environmental performance of organizations -poster, <i>al XII-lea Simpozion International de Biologie si Nutritie Animala</i> , 14.11.2014, IBNA Balotesti |