

Report from the working group/Cleaner Production/Environmental technologies

Introduction

The group of the representatives from most of the WBCs (Macedonia, Serbia, Montenegro, Croatia) started with the idea to find out what are the common issues in the frame of cleaner production and environmental technologies.

Concerning the fact that there are some common type of industrial establishment with similar problems we defined some common potential solution of the actual problems.

All of the countries in the region have enough human resources and infrastructure capabilities to deal with the proposed sub-themes.

The proposals are as follows:

1. Valorization of waste materials from thermo-power plant as the raw materials in ceramic processing
2. Industrial sludge and mud as the constructive raw materials
3. Valorization of agriculture wastes as bio-adsorbents in waste water treatment
4. Treatment systems for drinking, surface and waste waters containing active pharmaceutical ingredients and personal care products
5. Treatment of waste waters containing used metal-working fluids
6. Nonmetallic materials as the adsorbents in gas emission treatment