



# Käymäläseura Huussi ry. - Global Dry Toilet Club of Finland

---

## Classification of commercial waterless toilets by Sini Torsti

Tampere Polytechnic - Environmental Management 2004

### ABSTRACT

The commercial waterless toilets have not been classified officially in Finland. Same types of toilets are called with different titles according to the source. The titles go over each other and some of them are misleading. The commercial waterless toilets could have been named without standards and the variation of them is wide. These factors together cause un-clarity and make the comparison of toilets and getting the general view more difficult.

The aim of the work was to sort out the current classification of commercial waterless toilets and make proposals how to classify different waterless toilets and what criteria to use.

Global Dry Toilet Club of Finland commissioned the study. The association had noticed the classification problem and wanted further clarification to the issue. The needs and wishes of customers are the basis for the activity of the association. The classification was experienced in many directions important, although difficult at the same time. The included study methods were questionnaires for producers, importers and re-sellers. In addition, personal interviews and, email surveys were conducted, and questioning, literature and other printed sources, brochures and Internet search were carried out. The classification of waterless toilets is mostly based on the technical solution. The titles are largely similar in Finnish, English, Swedish and German languages. The classification could have been made only for two classes. The customer oriented classification got much support as also the use of toilets, which function bases on composting.

It is almost impossible to create a classification model, which is extensive and logical at the moment. The classification is also a linguistic question; developed terms may not move to the spoken language. Yet, the use of terms should be unified, and only one term should represent certain toilet types.