



EMBAJADA DE SUECIA  
Santiago de Chile



FONDO de COOPERACIÓN  
CHILE - SUECIA



GRUPO URBASER-KIASA  
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## Situation in Sweden

Sludge treatment still a developmental process in Sweden and its use is defined by the generating source.

Some companies reuse their sludge in their production processes such as the paper industry. On the other hand, the primary and secondary sludge treated in waste water plants is bio-digested in an anaerobic process in order to reduce its volume, stabilize it, and to produce energy as biogas.

Sludge is used to enhance soil, applied on its own, or mixed with dirt or any other type of substrates. Sweden has established guidelines to limit the amount of metals and organic compounds to be found in sludge applied to soils. Its utilization must be supported by a certification process.

A great part of the sludge generated in Sweden is used as covering material to close sanitary landfills. Another remarkable use for sludge is as soil stabilizers, and to cover old mining fields. Only a small part of the sludge is used as compost or as an experimental forest fertilizer.

