AIOLOS is a multimedia based training system on the subject of hazardous industrial solid wastes, using the recent advances in the field of IT. The learning process is based on autonomous, self-paced principles and a variety of on-line sources available via a CD-ROM. It aims to inform and sensitise the high level personnel in industries that have to manage hazardous solid industrial wastes, so that emissions into air, water or soil will be reduced. In short, the user engaged in a training session can -at any given time- navigate to one of the available thematic subjects, use the custom controls (previous, next, up, main), view any scheme/diagram/animation enlarged, view the definition of unknown terms, print selected sections of the current educational unit, take notes, activate/deactivate the sound, view the EC waste-related Legislation, learn from the Theory-in-Action scenarios, use an English translator and evaluate the progress made using the self-evaluation exercises.