



Academic 4th INTERNATIONAL WORKSHOP ADVANCES IN CLEANER PRODUCTION

“INTEGRATING CLEANER PRODUCTION INTO SUSTAINABILITY STRATEGIES”

System Tools Design for Diseconomy and Collaborative Social Learning of Green Sustainable Technology Managements: Networking for Eco Design Project Construction for Food, Feed and Fuel from Wastes

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Abstract

The training, social learning and knowledge-based activities of our work has the aim at integrating the learners with situations and problems related to the small and mini enterprise product, energy and environment, with focus on pollution prevention with the use of sustainable technologies and industrial activities allowing them to act and provide solutions and projects, based on the innovative modern multimedia visual methods. In this work, we are making use of technological resources of social network available today much of the population. The system tools and methods include the use of computational tools for third-generation Web, design implementation of multimedia, collaborative online real-time implementation of reading practice, tests and exams in the home network via the Internet, use of online resources for video conference including sound, image and text, and use of social networking tools integrated with online search based on Google plus and SAP stream work. The complex system of Web server and programming language for database tools are all integrated as a platform following the philosophy of free software, open source, makes it the ideal environment for the development of system tools for bioenergy from wastes project. The experience we succeed to implement a hybrid system involving the several web servers, in cloud operating in conjunction with the open source Wuala e digital Incubator Tidia as knowledge management. However also there is a need for Google plus and sap stream work integrated with Google apps as the tools of sharing multimedia content and dynamic database. In an interactive and integrated way the system tools are more flexible and more secure system. Collaborative Social learning of Green Sustainable Technology Managements, and Eco design Project construction for Food, Feed and Fuel from wastes is made successfully passive buy building several blogs and internet sites with several system tools outlined.

Keywords: *Development, bioenergy, networking tools integrated, Sustainable Technology Managements.*

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