

Observatory for the Sustainable Development of Cartagena -OCARTAGENA Design of a web platform for the follow-up to the Sustainable Development of Cartagena - Colombia

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This work intends to show the experience of designing, developing and implementing an observatory for the follow-up to sustainable development that is born in the academic environment from research processes as an ICT solution for extension and linkage with the environment, seeking the integration of communities and Services beyond the cloister and as a project for an intelligent city. This document treats about the Observatory for the Sustainable Development of Cartagena -OCARTAGENA, a project that seeks to respond, among other things, to the commitment of social projection of a University Institution, with a view to making visible its insertion and real commitment in geographic environment of its direct influence. Specifically, it seeks to show aspects related to the technical design and determinants, flow and data structure, computerized software and sustainability of an intersectional experience, which from its conception has sought to become a living expression of the city by integrating on a technological platform , providing timely statistical information allowing socially, economically and environmentally reliable indicators and their interdependence to democratize in a reliable and up-to-date way to show the evolution of the city's sustainable development, thus contributing to decision making without losing sight of trends, meanings and meanings that Are glimpsed in national and international life.