

Case Study – Valley Eco-system with innovative structuring and financing

(The first integrated and sustainable urban water way eco-system innovatively structured and funded)

The Client

An urban local government entity

The Business Problem

The area faced severe flooding during the monsoon season and affected the competitiveness of the region for major IT investments. Originally, the entity planned to upgrade the storm water drain systems (for which they did not have adequate budget). When Haselfre was asked to assist them craft the Information Memorandum and Funding Dossier (IM & FD) for the same, it found that the problem was more than that of the storm water drainage; rather it involved the entire water ways and related eco system covering storm water drains, sewage lines, lakes and other water ways in the valleys (there were 4 major and 3 minor valleys). The problem had to be redefined and the IM & FD had to be for the eco-systems in the valleys. This meant higher outlays than envisaged earlier and hence the need for highly innovative structuring and financing models.

The Solution

Haselfrë did just that; it used outcome based and inter-disciplinary approaches to re-design and remodel the systems with the collaboration of multitude of organizations involved for the various components. A unique aspect of the project was the extensive use of aerial photography, geographic information systems (GIS), thematic grid maps and satellite imagery. The resulting IM & FRD for each of the valleys was incorporated in the CDP for JNNURM funding of Government of India.

The Outcomes

The funding for the valley Eco-systems has been realized and work has commenced. It will create a sustainable model for the preservation of the fragile urban valley eco-system.

Haselfrë mission

Our mission is “to promote balance between performance and conformance”

Contact Haselfrë

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Press release: <http://www.slideshare.net/haselfre.share/redefining-urban-infrastructure-haselfre-june-2005>