

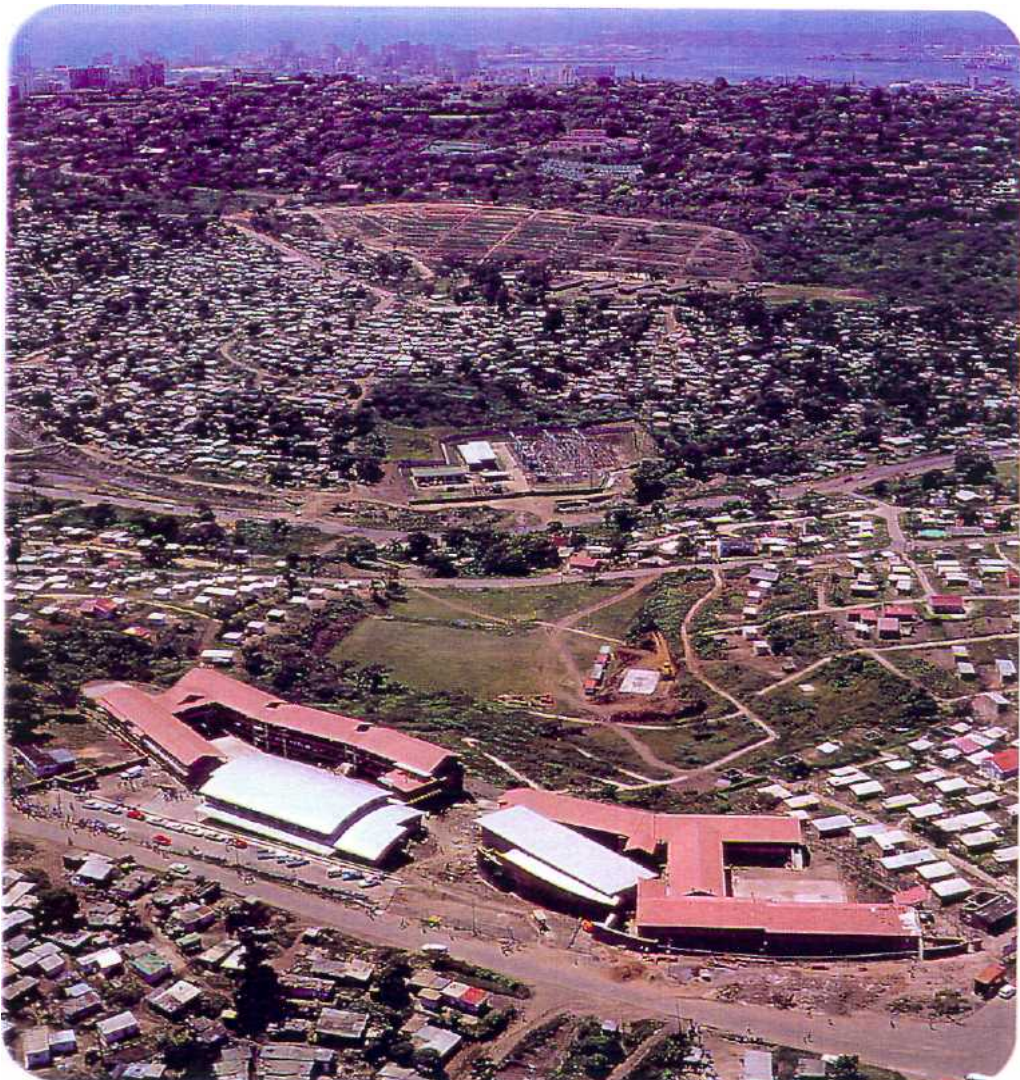


## **Doxiadis Associates**

### **TECHNICAL ASSISTANCE FOR THE DEVELOPMENT OF CATO MANOR RESIDENTIAL AREA IN DURBAN - SOUTH AFRICA**

Through an international competition for technical assistance the European Commission assigned Doxiadis Associates the design and the monitoring of the implementation progress of a large-scale housing scheme in a central part of Durban in the KwaZulu Natal Province of the Republic of South Africa. The project comprised housing areas, appropriate services, roads and public utilities for a major residential community, located in a central part of Durban metropolitan area, and constituted the first major project co-financed by the European Union and the government of South Africa.

The site extended over an area of 1.800 ha which had been formerly expropriated under apartheid regime. Following the abolition of the apartheid the area was earmarked to accommodate the original inhabitants, among the new residents totalling some 187.000. Completion of the overall development process was expected by the year 2002. Implementation urgency dictated a rapid process commencing with economic and financial feasibility investigations for each function attributed or activity programmed, followed by relevant engineering design, tendering to contractors and construction supervision. Such functions included:



- Highways, roads, interchanges, traffic circulation schemes and mass transport forms
- Educational facilities, including primary and secondary schools
- Social and recreational installations, libraries, sports fields and community centres
- Health facilities, clinics, maternity and community health centers
- Special infrastructure engineering projects, flood control, land reclamations etc.
- Environmental conservation, parks and nature reserves
- Economic development measures vocational training centers, practice workshops and a light industrial park.

Other than assisting the local organization CMDA, in charge of the project, Doxiadis Associates team of experts representing the EC, had to report and answer a number of critical questions:

- Secure that results generated by the project were likely to be sustainable
- Assure that the resources allotted to the project were efficiently used
- Emphasize that financing of activities implemented was assured for the entire project duration and beyond
- Set-up of a mechanism so that project benefits can be sustained after the foreign financing ends.

Progress of the performance was monitored through a set of indicators permitting measurement of the projects' success or failure in terms of benefits for the target group.

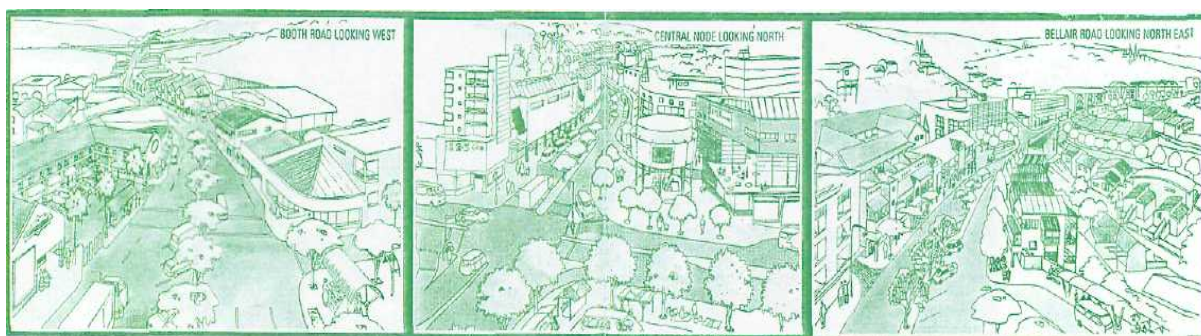
Such measurement results were presented quarterly to all financing agencies in the Progress Reports, addressed to both the EU and the Metropolitan Government..

Within the first three years since its establishment, the majority of infrastructure works had been completed, sufficient public facility buildings had been constructed, serving over one-third of the target population already accommodated in the various housing schemes.

The EU participation in financing the project was 24.5 million Euros, representing 40% of the total expenditure and focusing on: a) infrastructure services, b) housing finance, c) income generation, d) support facilities, and e) institutional capacities improvement.

Two principles, those of sustainability and replicability, were being constantly kept in mind in the elaboration of the EU programme of participation in the Cato Manor district development. The facilities and services concerning the above five result areas had to be provided in a cost-effective way so that they may continue to function and meet the needs of the local community. Similarly, the solutions found for the particular conditions of the Cato Manor community should have wider relevance and become advantageous to replicate and apply elsewhere.

In this way the EU ensured that its contribution will go beyond the Cato Manor development programme by leaving behind a lasting benefit of relevant responses to the challenges of orderly and equitable urban growth in South Africa.



## DATA ON OVERALL PROJECT

Name of Client <i>European Union / Cato Manor Development Association, Durban, South Africa</i>	Start Date <i>9/1997</i>	Project Value in 12/2003 prices <i>55,000,000 Euro</i>
Project Location within Country <i>Cato Manor, Durban</i>	Completion Date <i>9/2003</i>	Value of Services in 12/2003 prices <i>1,600,000 Euro</i>

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