

URBAN ECOLOGY: PEOPLE, PLACE, PROCESS

CONFERENCE PROCEEDINGS

DEVELOPMENTS IN SWEDISH URBAN ECOLOGY INITIATIVES

Presenter: Eva Dalman

Organisation: Malmö City Planning Office



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Overview

The Swedish government is increasingly keen to promote urban ecology projects. Two such inner-city initiatives involve the regeneration of Hammarby Sjöstad in Stockholm and Bo01 in Malmö. Both are located in run-down industrial port areas and, as such, water-use will be a main feature in each development. The overall aim, however, is to revitalise both districts, transforming them into modern, sustainable parts of the city.

Environmental issues are pivotal to both the Hammarby Sjöstad and Bo01 projects. Plans include methods that will halve the negative effect that standard modern construction developments can have on the environment. This will be achieved through the introduction of new, innovative solutions in conjunction with resident input.

Well-considered planning issues will ensure that both Hammarby Sjöstad and Bo01 are prime examples of sustainable construction. The areas, while retaining their inner-city character, will also benefit from new and exciting architecture. Their waterside locations, meanwhile, will imbue a sense of nature, while also providing inherent social and economic opportunity.

Initial designs include a highly developed network of pedestrian and cycle paths, plus a highly accessible public

transport network. All heating and electricity energy will be generated through renewable energy systems.

Augustenborg Housing Estate Regeneration Initiative

A further initiative is also being implemented in Augustenborg, Malmö. Established in the 1940s, the Augustenborg public housing estate has gradually deteriorated and suffers from social and economic problems. Thus, in the mid-1990s, Malmö city authority embarked on a partnership scheme with Ekostaden housing association and MKB who owned the buildings.

Ekostaden works as mediator between the residents of Augustenborg and the educational, industrial and business sectors in the area. This approach enables residents to take a leading role in project ideas, design and implementation.

New movements in Swedish Urban Ecology

Hammarby Sjöstad, in Stockholm and the Augustenborg and Bo01 projects in Malmö, represent major sustainable urban developments in Sweden.

And, despite a recent report pointing towards the difficulties in implementing sustainable building programmes in the country, these projects serve to remind us that significant moves are being made towards achieving a good record of sustainable construction.



Photography: Renzo Mazzolini

Organisation Profile: Malmö City Planning Office

Malmö City Planning Office is responsible for planning and developing Malmö city. They represent the higher authority for matters relating to construction and building and their work includes issues relating to comprehensive planning, local planning, property registration, planning permission, and surveying and mapping. The Planning Office also services the private housing sector.

Presenter Profile: Eva Dalman

Eva Dalman is project manager for Sustainable Urban Design at the Planning Department, in the City of Malmö. She is responsible for several projects concerning city planning and sustainable urban development. As quality co-ordinator for the European Housing Expo 'Bo01-City of Tomorrow' she has been involved in large-scale demonstration projects and is also working on the development of a new city district. Both of these projects have attracted a large degree of international interest. In co-operation with the Swedish National Board of Housing and Planning she has been managing a project on sustainable housing. Eva also has experience working on European projects.

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