

- The aim of this thesis is to offer an interdisciplinary & innovative solution to existing humanitarian supply chain management & logistic problems which can revolutionize the main actors conduct business in the industry.
- In-depth research of current supply chain & logistics practices in multiple countries like Switzerland, South Africa, India & US and various approaches & methodologies followed.
- A marketplace for unused or partially empty containers for freight by sea or by air for delivery of humanitarian aids between manufactures and consumers.
- Developed an Integrated Information Management System (IIMS) which comprises of relational repository & OLAP to analyse requests and demands.
- The software prototype is build using Microsoft SQL Server (RDBMS) & Visual basic (OLAP).