

# **Economy of Construction**

## **Factors of Influence in Managing a Project**

**Yaacoub SAADE, Lebanon**

**Key words:** Socio-economical development, Materials, Climatisation, Urban planing-Demographic Factor.

### **ABSTRACT**

In this paper, I will try to explain the multi factors that influence the costs of a construction project starting from the needs of the individuals and their socio-economical development to the dominant climat of the Area and the Director plan all taking into consideration the Materials of construction and their technologies and the respect of the Urban planing and network .

The Infrastructure network is also a main factor but the needs of such networks varies from the Urban areas and Rural Areas , this will divide this study into two parts the first one will abord the Urban Constructions and the second will treat the Rural and traditional Architecture for the new Construction.

The demographic concentration Factor is related to the socio-economical development and sometimes the need for fast constructions imposes certain configurations that we will expose in this presentation .

### **RESUME**

Dans cette présentation on va essayer d'expliquer les Facteurs multiples qui influent directment ou indirectment sur l'economie de la construction en commençant par les besoins des individus et leurs developpement socio-economique jusqu'au climat dominant et le style de l'architecture bioclimatique en passant par le plan directeur des Zones a construire et les chaines d'infrastructure reliées en respectant les Trames Urbaines existante ou a developper. Les besoins se differt entre zones Rurales et zones Urbaines ce qui mene a diviser cet analyse en deux parties.

La concentration et le déplacement démographiques plus le besoin de rapides constructions imposent des fois certaines configurations qu'on va exposer au cours de cette presentation.

## CONTACTS

Yaacoub Saade  
Director of Researches and External Relations  
The Lebanese Order of Surveyors  
Vice-Chair Commission  
Beirut-Dekwaneh –Danay center-5<sup>th</sup> floor  
LEBANON  
Tel. + 961 3 584 740  
Tel./Fax: + 961 1 489 605.6.7  
Email: comandoo1@yahoo.com - topographe2000@yahoo.com