



## Planning Workshop VII, URP-598

*Contents and Timetable of the Project*

*Dr. Hossam Aboulfotouh*

### Regional plan of Al-Hajj Governorates in KSA



Administrative areas/provinces in KSA

Source: [www.wikipedia.com](http://www.wikipedia.com)

#### 1- Preamble:

With reference to the guidelines of the course curriculum of the Planning Workshop VII URP-598 and complying to the 9<sup>th</sup> development plan of the Kingdom of Saudi Arabia, particularly "chapter 12 on the Regional Development", and based upon the most recent data of the 1431H's national census of KSA, and other technical information related to the allied developmental regional components (e.g., natural resources, houses, services, infrastructures, roads and transit systems, etc) that might be collected from various governmental departments or downloaded from the world wide web, hereafter, the teams of undergraduate-planners of URP-598 should undertake the following planning tasks with the aim to develop the governorates of Al Hajj region (e.g., Makkah, Al-Madinah) and its costal zone on the Red Sea, and submit their proposals and final reports within the timeframe that had been agreed upon in advance by the academic professors of the course, and that is discussed hereafter.



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### 1-1 Project objective:

The primary objective of the project is to train the students of the final year of the department of Urban and Regional Planning who are enrolled in the current workshop VII (URP-598, in the 1<sup>st</sup> semester of the year 1432H), and those who will be the future planners, either in KSA or abroad, to be able to differentiate between the planning decision at the city level and the other planning decisions of wider impact on array of cities and villages that are part of naturally formed geographic region and/or were grouped together by governmental decree to form administrative area, e.g., state, province, or *Emarah* as in the case of KSA, as well as the regions that have functional roles on specific or various levels: regional, national and/or international.

The proposed geographic zone of this project is the eleven governorates of Al Hajj region that expands from Makkah city until nearly the five regional but holy gates that are called *Al-Mawaqet*, whereat the pilgrims start their hajj journey to Makkah. It includes primarily the inland-corridor in between the major Holy cities of Makkah and Al-Madinah and its parallel costal zone on the Red Sea that includes other cities of old and new regional importance, e.g., Jeddah, King Abdullah economic city, and Rabigh. The geographic zone of the project includes, therefore, the following governorates:

- (i) In Makakkah province, they are: Makkah, Jeddah, Al-Taif, Al-Jumum, Al-Kamel, Khulays, and Rabegh.
- (ii) In Al-Madinah province, they are: Al-Madinah, Badr, and Yanboh Al-bher



The main cities within the geographic zone of the project

Source: Google Earth



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### 1-2 Regional planning goals:

The planning decisions at the regional level might target the implementation of multiple developmental but complementary goals (i.e., policies, projects and programs) that of which some may aim to:

- (i) Mobilize the natural resources, e.g., water, lands, plants, animals, birds, fishes and raw materials, etc.
- (ii) Provide security and safety for the human settlements from natural disasters or environmental hazards and in the time of conflicts /wars.
- (iii) Create job opportunities with sufficient wages.
- (iv) Provide basic needs (water, food, clothes and shelters).
- (v) Consolidate the economic base of the urban and rural settlements (agriculture, industry, tourism, trade/commercial, services, etc.)
- (vi) Conserve the identity, and enhance the functional role, of the major settlements in the region, and at the national level if necessary.
- (vii) Improve the conditions of the main entrances (e.g., airport, seaport and/or border-gate) and regional transit linkages between the settlements within the region and/or between them and other cities of likely functional and complementary importance outside the region.
- (viii) Provide and deliver houses, social services (e.g., education, health care, etc.) and infrastructure (e.g., water, electricity, etc.) in the settlements of the region that cope with the likely estimated scenario of the population growth up to the target year of the regional plan; and with respect to the intervals of the five years national plan of the country.



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## 2- Project components:

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The 28 students of the workshop VII (URP-598) of the academic year 1432H/1433H will be grouped in three teams (in average, nine members each), where such member of each team will be responsible about only one of the eight planning tasks that are shown in table-1 (the tasks from 2 to 9), based on his preference and ability in this area, and should write the part of both the interim and the final reports for his study task and produce all its maps, tables and figures, following the instruction of the course professors. Besides, from among the nine members of each team, they elect one of them to be the team's coordinator, who will be responsible about task number-1 for the production of the interim/final reports and the base map for their project.

Table-1

Task number	Planning task	Number of URP-598 planners
1	Preparation of base map (three layers), and interim/final reports (team coordinator)	3 coordinators
2	Natural resources (God-made) and environmental studies	3 members
3	Regional structure and category of, and interrelations between, urban/rural settlements.	3 members
4	Population growth scenarios (past, present and future)	3 members
5	Economic sectors (agriculture, industrial, commercial, tourism, etc.)	4 members
6	Social services (education, health-care, etc.)	3 members
7	Housing and houses	3 members
8	Road networks and transit systems at the regional level, and international access gates.	3 members
9	Infrastructure (water, sewage, electricity and gas networks) at the regional level	3 members



### 3- Timetable

Table-2 shows the guiding theme of each of the ten weeks of the project, taking into consideration that the National holiday of 26/10/1432h and Al-Hajj holyday are not part of the timetable inscribed hereunder. The table shows as well, the final output that should be submitted by each of the tree planning teams. Most important is the hierarchy of the strategic planning process that every planner should follow, starting from the process of data collection and analysis to problem(s) identification and then proposing the alternative solutions of policies, projects, and programs based on the least available resources and with respecting both the legislative conditions and the environmental appraisals concerning the problem under consideration.

Table-2

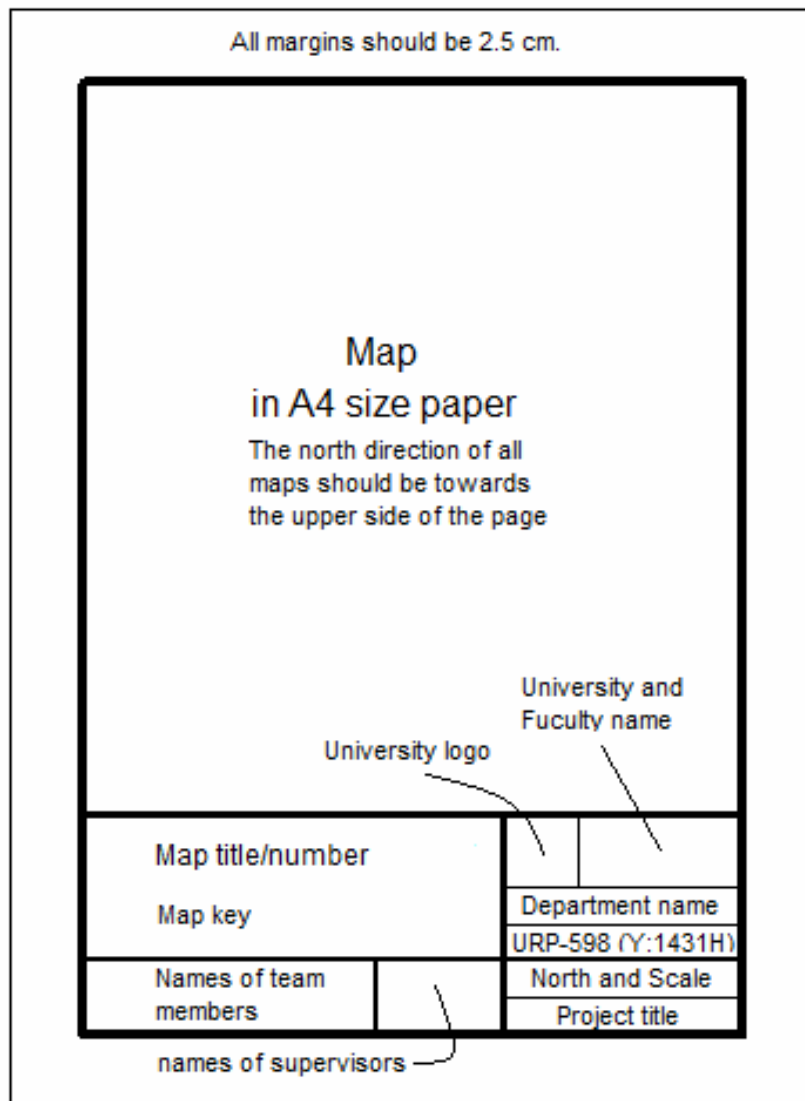
Week	Guiding theme of each week/workshop	Planning phases	
1	S..... General orientation	Data collection and analyses	
	...T... Preparation of base map		
2	S..... Population growth: reckoning scenarios		
	...T... Services and infrastructures		
3	S..... Data collection and Site visit		
	...T... Data collection and Site visit		
4	S..... Roads and transportation systems		Interim report-I (60 pages min.)
	...T... Regional structure and economic/administrative functions of cities		
5	S..... Problem identification (should be public problem that every body know about it)		Problems and alternative concepts/solutions, based on the available resources
	...T... Resources and opportunities		
6	S..... Alternative concepts/solutions (policies and actions: projects/programs)	Interim report-II (60 pages min.)	
	...T... The likely obstacles that might hinder the implementation of projects/programs		
7	S..... Minimum developmental goals/objectives	Plan of implementation	
	...T... Setting priorities (what is the most important project that the central government or the private sector would support/finance it?)		
8	S..... Short, medium and long term projects		Interim report-III (30 pages min.)
	...T... Cost estimates and operationalization for implementation		
9	S..... Presentation and report submission (first draft)	Submission of draft/final report & presentation (150 pages min.)	
	...T... Receiving comments on the report		
10	S..... Receiving comments on the report		
	...T... Final presentation and submission of final report		



Section-5 gives some hints on how to formulate the Goals/aims, objectives, and methodology of the project. Other sheets on how to formulate the matrix of problems, potentials, obstacles, policies and action projects and programs will be submitted to you in due course.

#### 4- Preparation of maps on A4 size paper

All teams should produce their report maps in A4 size paper following the instructions and the organization as appeared hereunder; taking into consideration that the typesetting instructions for the report will be submitted to the students in due course.





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## **5- Definitions of Goals, Objectives and Methodology in the Realm of Urban and Regional Planning, by: Dr. Hossam Aboulfotouh**

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**5-1 Goals and Aims** are the same thing, and meant the outcome after implementation and use.

**Task:** to describe the likely outcome(s) of the planning project after implementation.

**5-2 Objectives (of the Planning Implementation)**, is the physical (and non-physical) urban products (physical outputs) that would have a likely positive externalities; they are the planning outputs in reality.

**Task:** to describe the contents of the planning project that to be implemented.

Angel (1983, p.5) mentioned eight criteria for formulating the planning objectives: 1- specific in terms of time, 2-specific to place, and to target group, 3- could be measured quantitatively by numbers, 4- likely to achieve any benefit in any field, 5- could be implemented within the time limits. 6- could be implemented using only the available resources, 7- do not contradict the local legislations, 8- do not contradict the interests of the key actors.

**5-3 Objectives (of the Planning Process)**, are the soft products (soft outputs) of the process of planning/design, in terms of maps, reports and chapters of reports that cover all the required components of the planning process.

**Task:** to describe the technical outputs of a planning project, before implementation. (e.g., land use map shows such and such, chapter on the housing market shows such and such, chapter on social services, ..., map of the proposed structure-plan, maps of the road and infrastructure networks, etc.)

**5-4- Methodology** is the array of sequential steps that planners would follow to produce the out-put of the planning process, and might also include the types of theories, methods and literatures used in the planning process.

**Task:** to describe the planning steps and theories used in the planning process in order to produce its soft outputs, in the form of executive summary report.

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## **6-Population and Strategic Data Sources**

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All students should download, and carefully study the various data and the strategic reports published at some KSA's Governmental web sites; the following hyper links are examples.

6-1 Ninth Development Plan- KSA

<http://www.mep.gov.sa/index.jsp;jsessionid=45651251380A82882E2B3433D5376123.alfa?event=ArticleView&Article.ObjectID=79>

6-2 National Census, KSA, 1431H

[http://www.cdsi.gov.sa/2010-07-31-07-00-05/cat\\_view/31-/138----/300----1431-2010](http://www.cdsi.gov.sa/2010-07-31-07-00-05/cat_view/31-/138----/300----1431-2010)