

National Technical University of Athens Scholl of Architecture

Course: Regional Planning, 7th semester

2017-2018

Planning issues in the light of interdependencies between socio-economic dynamics and geographical space. Topics of spatial development: Structure of space and development. The "environmental" dimension. Organisation of national and regional space. Spatial units, sectors of economic activity. The role of cities. Greek urban and rural space. Internationalisation of space-consequences. Content and processes of regional planning. Planning strategies: national, "regional", local level. Policy options. European perspectives. Regional planning in practice. The Greek experience and the European Union.Regional plans, application methods, levels of decision-making and co-ordination.

The case study:

The coastal landscape... From Glyfada to Sounio

I. Research directions.

- Coasts, natural/cultural stock: coastal areas with tourist concentrations, urban / suburban area, rural areas (multifunctional areas, space-functional networks), beach fronts, habitats, natural beauty, cultural wealth, environmentally sensitive landscapes.
- **Residential Development, Environment**: residential areas spread, conversion sites second home settlement development, illegal building sites, high density dwelling areas, isolated residential areas, and areas of special interest.
- **Dissemination of Productive Activities**: services, freight / storage / transport purposes, reducing agricultural and manufacturing activities.
- **Strategic infrastructure projects**: roads, ports, Olympic projects, project areas "flagship".
- Areas of "upgrading" and location degradation.

• Areas multi hubs.

II. Main issues for the case study area

- Show timeless character, modern dynamic space: Critical spatio-social issues.
- Current policies (local place- region).
- Impact on housing development process of the newly delineated large infrastructure projects.
- Functions and activities supra-local range.
- New socio-economic needs, needs for technical / social infrastructure.
- Specific interventions, need for new planning approaches in relation to the dynamic evolution of the region.
- Guidelines and policy measures to ensure territorial and social cohesion, to strengthen the productive base for promotion / protection of natural and cultural environment.

III. The steps of the investigation for the case study area

- Issue an opinion, develop methodological approach,
- Component analysis / research axes,
- Correlation with the data of modern urban planning,
- Evaluating problems, identifying options,
- Formulation of alternative planning scenarios,
- Reference scenario activation conditions.