




ROLE OF A SURVEYOR A HUMAN VISION BEYOND TECHNICS

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introduction...

Definitions and Aims

- FIG Statement Seoul-Korea 2001
- Independent and not an extension to other professions.
- A surveyor is the Data base for all kind of planning and construction studies
- He is the supplier of the right data for Decision makers

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National and regional Development Plans

- Gathering information for a reliable background
- The ideal development is a balanced one , means to treat rural areas the same as Urban ones to assure demographic balance and avoid saturation.
- Land management doesn't mean marketing, but it means abusing land capacities to the max
- Integrating natural resources with the human needs

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Director Plans and site Analysis

- The base is to restructure the problems of transformation of multiple spaces that consist our life's aspects.
- Numeric data (like BDTopo, BDOrtho, orthophotos, digital cadastre,...) can serve for the analysis of site extensions since that one is the reason of all studies.
- Environment and demographic status are the base of zone distribution.

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Human Vision of the concept

- town planning is not a discontinuous function (the life cycle of elements)
- To distribute the roles between public and private spaces
- A demographic balance means satisfaction of needs and services (the main human needs assured).
- A defined Urban or Rural frame means organized extension for future generations.
- When contributing to economical development, a surveyor is contributing to the amelioration of the living standards for the humanity

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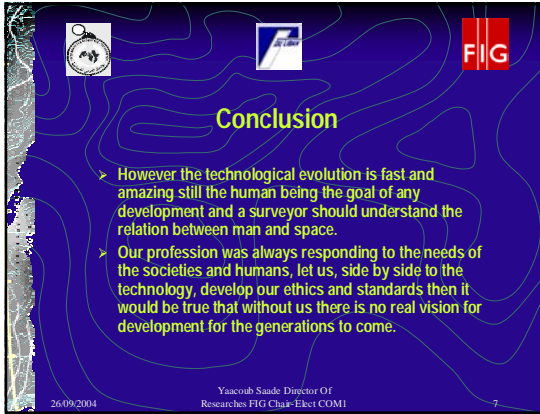




Role and standards of a Surveyor

- A surveyor is not a technician or just a land measurer but a philosopher of technique.
- With a good educational background, a surveyor is the analyst of the human needs.
- Without him all studies wouldn't refer to realistic and exact constraints therefore we won't get a sustainable development.
- He is the leader of the land management process since land is the other side of a living society.

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Conclusion

- However the technological evolution is fast and amazing still the human being the goal of any development and a surveyor should understand the relation between man and space.
- Our profession was always responding to the needs of the societies and humans, let us, side by side to the technology, develop our ethics and standards then it would be true that without us there is no real vision for development for the generations to come.

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Thank you

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