EILAT 2009

FIG Working Week
Surveyors Key Role in Accelerated Development
3-8 May 2009





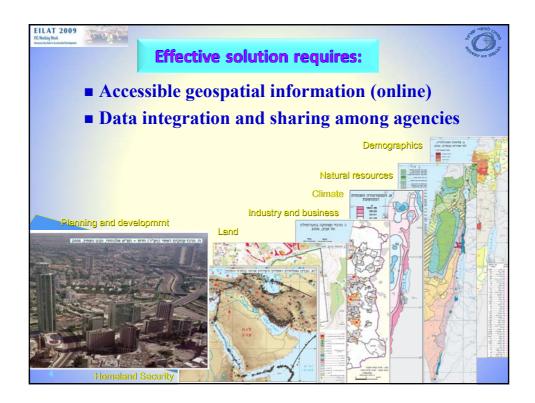
Geospatial Information Online by the Survey of Israel

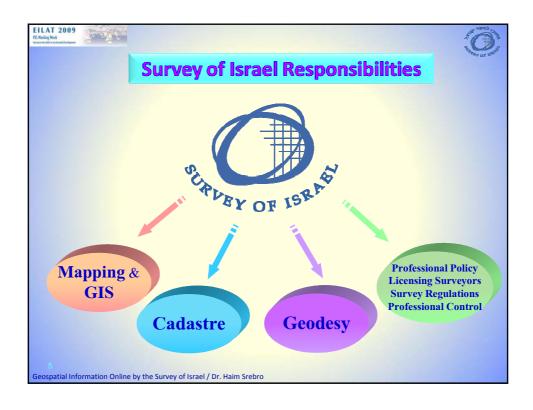
Dr. Haim SrebroDirector General
Survey of Israel

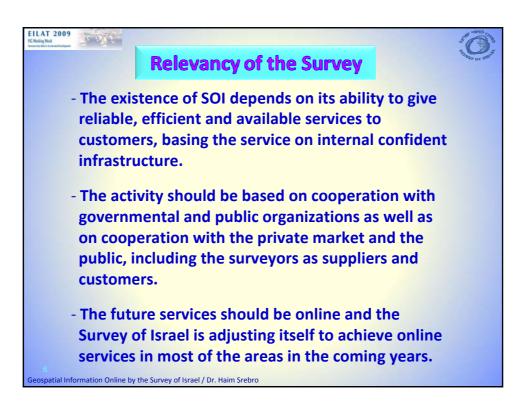
Plenary Session 5 May 2009

Presentation Outline 1. Challenges and problems 2. Responsibilities and relevancy 3. Why going online? 4. Which services should be provided online by the SOI. 5. The plan of online services and the current status.













Additional requirements to support relevancy

- Encouraging initiatives, inventiveness and professional leadership.
- Cooperation between the Survey of Israel and the private market for production, R&D and maintenance.
- Cooperation between the Survey of Israel, governmental and public organizations and the public itself.
- Continuous improvement of external and internal services on the basis of service level agreements.

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- 1. Fast response to emergency problems.
- 2. Reduce costs and staff in governmental agencies
- 3. Improve service to the public (24/7).
 - The public and consumers know best their requirements. Fast accessibility to information becomes a basic requirement. Geo-referenced information is a basis for most of the required information.
- 4. Citizens do not have to spend time on travelling, parking, waiting in long lines or be on hold for hours.
- 5. Increase the outreach of government to periphery, and areas that are far from governmental facilities.
- 6. Cut bureaucracy.

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What are the requirements for a good online geo-spatial information service?

- 1. Easy to use, friendly user interface.
- 2. High speed service (Internet).
- 3. Comprehensive, i.e. a portal or an umbrella web site that operates as a front door, linking users to additional resources.
- 4. Reliable (service level agreement)
- 5. Secure and protected against web hackers

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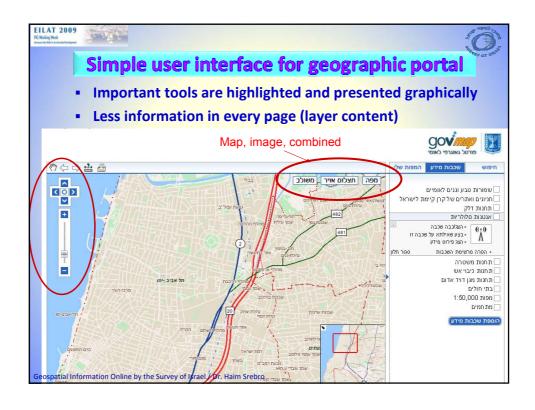
Easy to use, friendly user interface

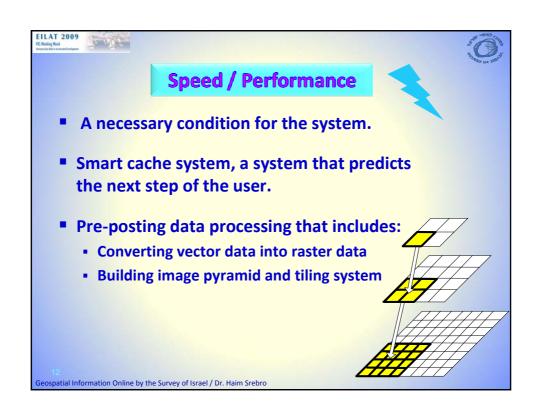
- Simplicity (one button GUI)
- Intuitive
- Using wizards instead of menus
- "Cool" visualization (3D, animated UI)
- Mobility (iPhone)



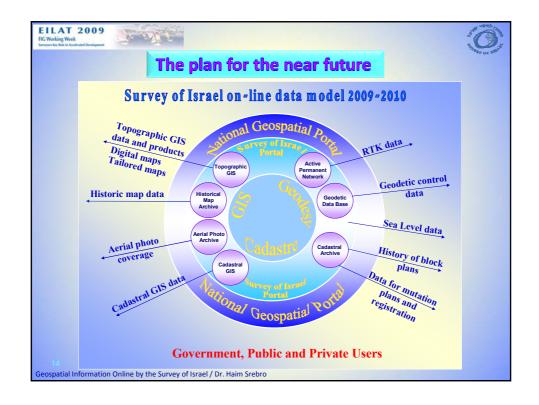
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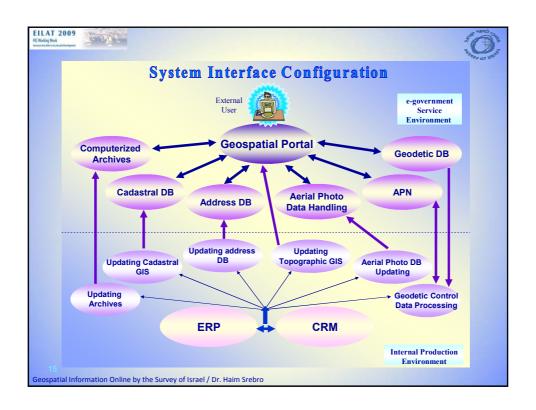
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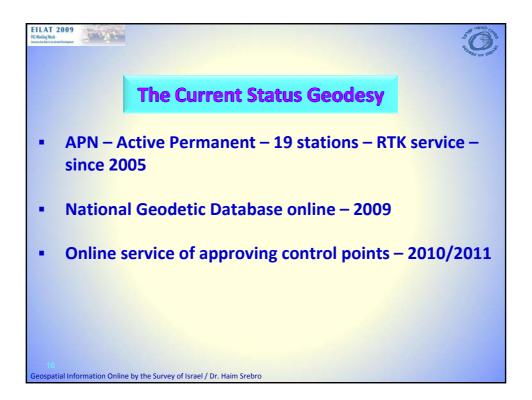


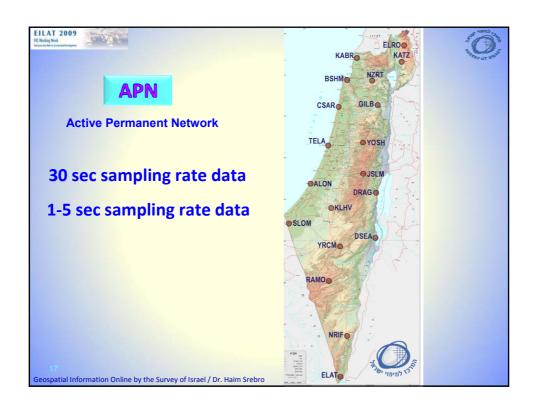


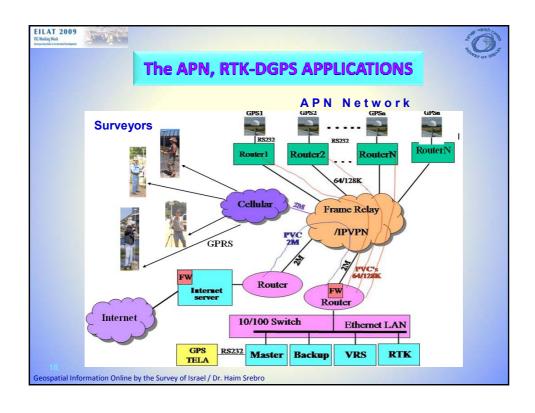


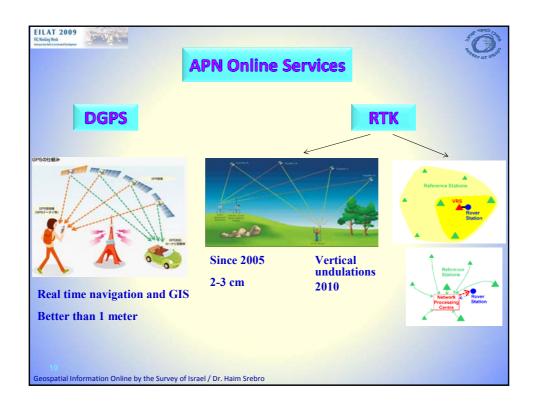


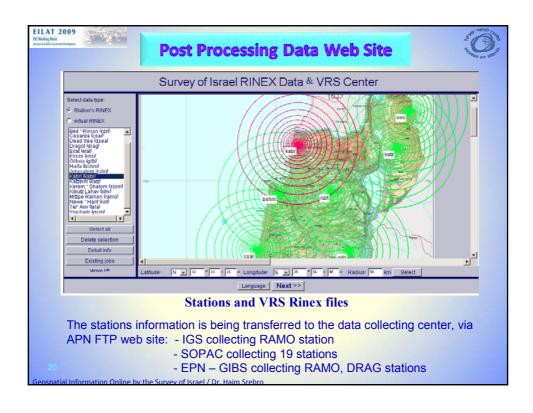


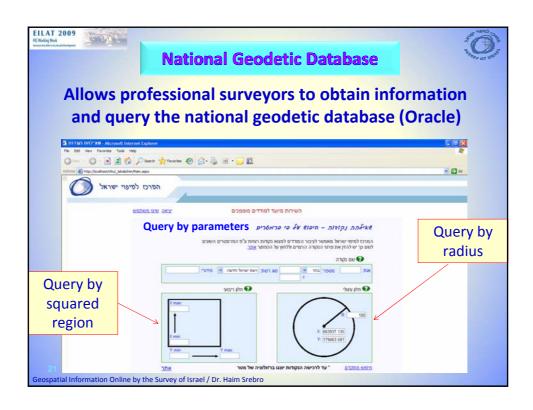


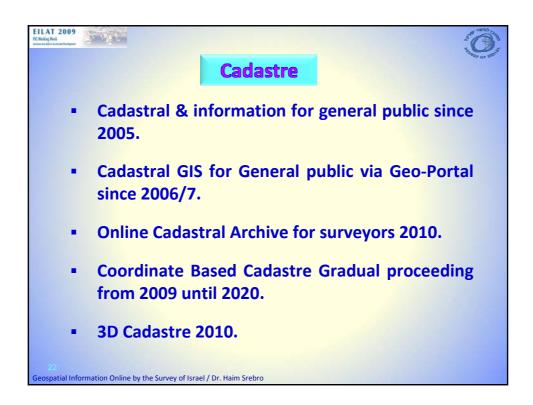


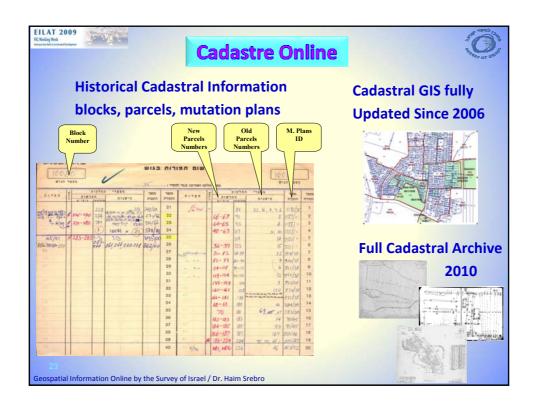


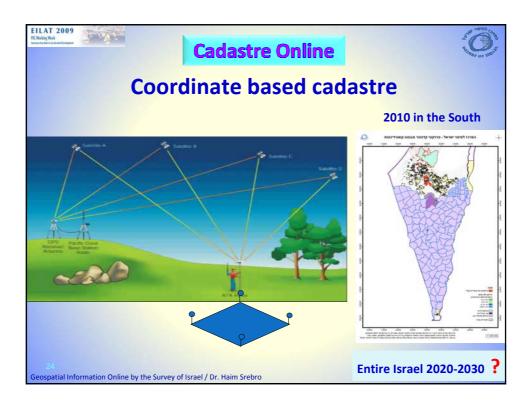


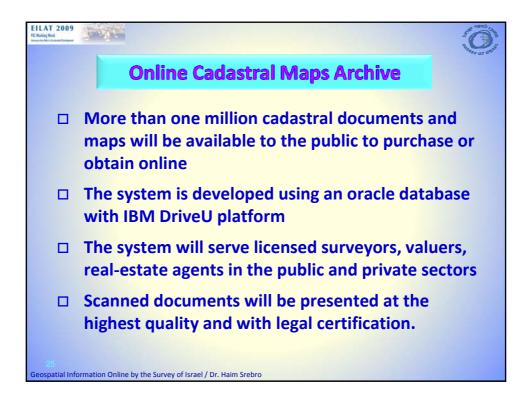


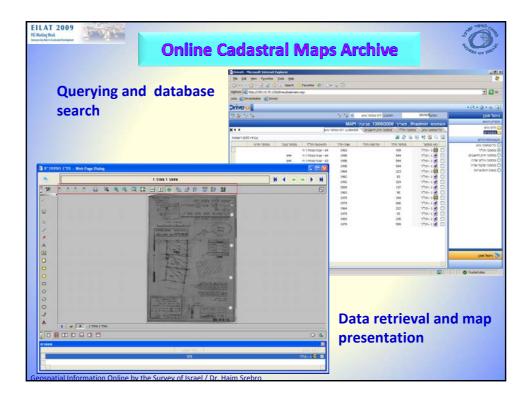








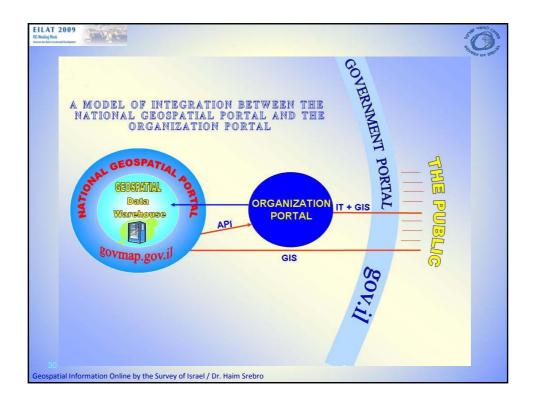




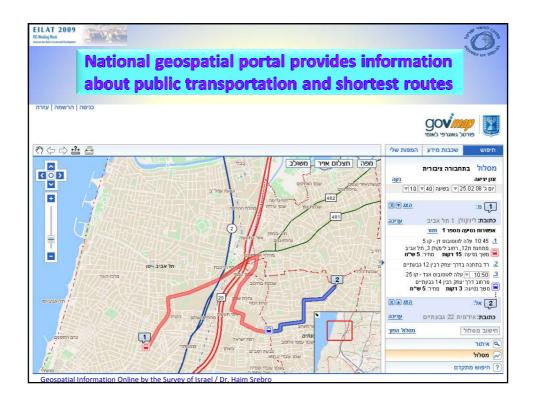


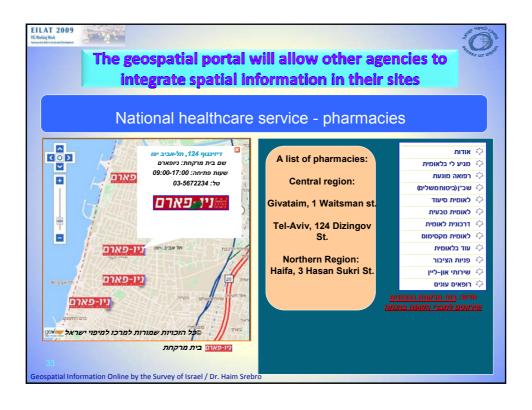


















Joint Projects with other Government Agencies

- Promote the use of public transportation.
- Develop internet service that provides real-time information about buses, trains and other public transportation services using online maps.
- A joint project with the Ministry of Transportation,
 Finance Ministry and the Survey of Israel.
- Develop a more effective public transportation by mapping population needs and geographic zones.

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Conclusions and Further Discussion

- Geospatial data is essential for proper decision making and for a country to prosper
- Online technologies enhance the government ability to provide better service to citizens
- Online technologies bring many governmental units together for better management of our scarce global resources.
- The Survey of Israel enables access to most of its information and will transfer most of its services online until 2011.

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