The Survey of Israel
topographic 1:25,000
1:50,000 and
1:100,000 scale
MRDB and maps
Presentation Content

• Multi Representation Database Work Flows
• Digital Cartographic Workflow
• Gazetteer- Name Database
• Publishing
• Dilemmas and Discussion
Survey of Israel

Multi Representation Database Work Flows

SDE Topographic Database

- National Database
- Updates
- Gazetteer

SDE Cartographic Database

- 1:100000
- 1:50000
- 1:25000

Transformation

- Generalization Representation 1:100000
- Generalization Representation 1:50000
- Generalization Representation 1:25000

Data From Outside Sources (Fire Zones, Natural Reserves, Forest Parks)
A gazetteer is a geographical dictionary, typically containing information concerning the geographical makeup and physical features of a country, region, or continent.

- The database includes points, lines and polygons with names.
- Each feature is "feature linked".
- Each isolated database receives an update notice and will build annotation according to the update.
Update Workflow

DB OLD

Preparing data comparison

Comparing Data

Add

Delete

Change

Data transfer to cartographic Schema and symbol

DB NEW

Carto_25

Carto_50

Carto_100
Future Plans

City Maps
Maps for Analyzation
Topographic Maps
Dynamic Maps
Interactive Maps
3D Maps
Subject Maps

Cartographic database
Semi-Automatic
25,50, 100
Automatic
25,50, 100
City maps
City maps
Atlas
Atlas
Mobile
Mobile

Transform data
NATIONAL DATABASE
OUTSIDE SOURCES

DESKTOP
WEB
Thank you for your attention