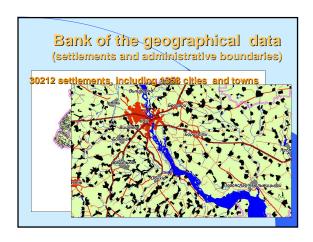
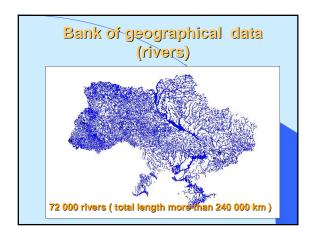


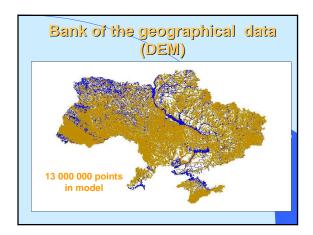
Fundamental network of GPS-stations Bank of geographical data Unified system of classification and encoding of topographical objects and their attributes in bases of digital maps Network of regional centers responsible for cartographic support State Cartographic Fund Technological basis of geoinformation mapping

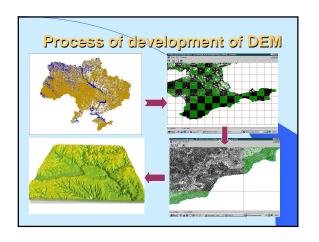


*Gedetic network Database *Digital maps in the scale 1:200 000 (for territory of Ukraine) *Digital maps in the scale 1:10 000 (for large cities) *Digital orthophotomaps in the scale 1:2 000 for single territories *Database of digital elevation models (DEMs) for all territory of Ukraine (1:200 000) and for large cities (1:10 000)









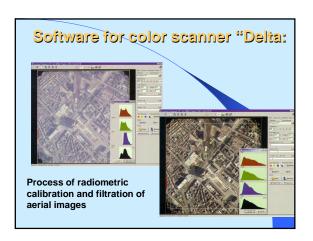










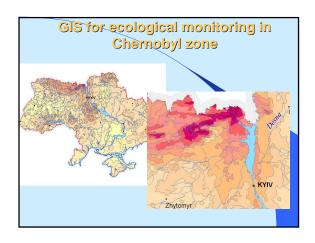


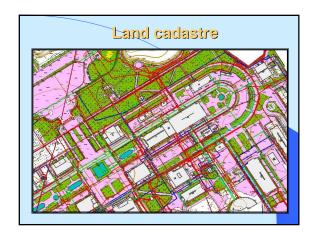


Samples of applying of GIS mapping in Ukraine...

- ✓ GIS for ecological monitoring in Chernobyl zone
- ✓ GIS for tracing under mobile objects in Chernobyl zone

- ✓ GIS for emission monitoring
 ✓ Land inventory and land cadastre
 ✓ Application of DEMs for calculation of zones of radio visibility
- ✓ Simulation of zones of possible flooding
- ✓ GIS for hydrometeorological service of Ukraine ✓ Computerized National Atlas of Ukraine on CD
- ✓Informational and reference GIS for large cities on CD
- √Web-mapping
- √etc.











Canadian-Ukrainian, Swedish-Ukrainian, Ukrainian-French projects on development of systems of land and other real property registration Canadian-Ukrainian project "GIS-Chornoby!" MapBSR Swedish-Ukrainian project "Capacity Building for the Implementation of National Spatial Data Infrastructure" EuroGlobalMap etc.

