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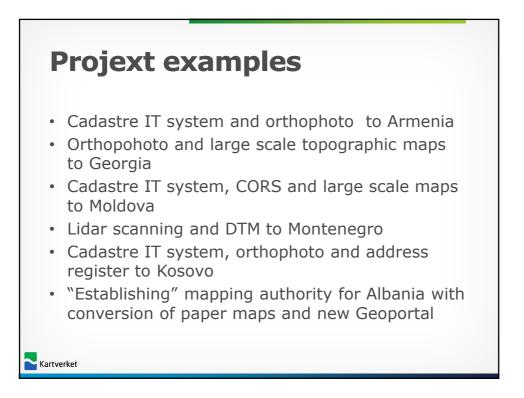


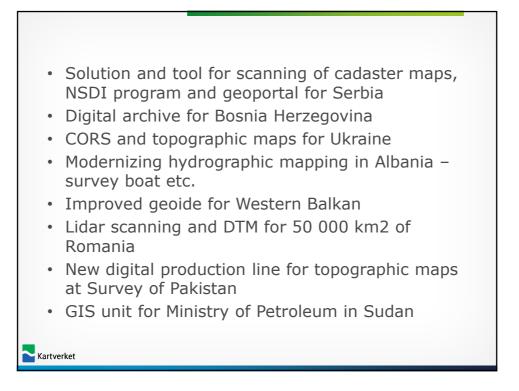
Implemented by Norwegian Mapping Authority

Since year 2000 applying

- Preparing project proposals to Ministry of Foreign Affairs
- Making detailed project plans
- Making technical specifications for tenders
- Executing tenders
- Making contracts with suppliers
- Undertaking quality control of deliveries
- Doing payments
- In maximum collaboration with beneficiary

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Some priorities

- Manageable projects size, 1 3 mill € for 3 year projects
- Manageable topics, measurable results
 - Focus on infrastructure for emerging land markets
 - Stayed away from big cadaster data field works
- Emphasized preparation of good specifications and use of international standards
 - IT solutions based on SOA principles, LADM etc.
 - Inspire directive (but too complicated ??)
 - Base map specification (should be standard foundation for cadaster works)
- Using open tenders for consultants and works
- Local contractors when possible (often good IT experts locally)
- Kartverket experts only when that is most relevant



- Support to development of private businesses
- Basic infrastructure
- Good governance (cadaster, maps, NSDI ?)
- Recently; White paper to Parliament on "Digital solutions for development"
 - Knowledge bank for twinning Norwegian public institutions with sister organizations
- Norwegian register authorities responded with joint program proposal; "Registers for development"
 - Tax register, company register, property register, address register, use of registers for statistics

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Role of Land Administration experts in development aid

- · Growing demand;
 - Increasing focus on property rights as foundation for development
 - Increasing focus on geographic information; big gaps in developing countries, needed for infrastructure projects, response to climate change/resilient societies, etc..
- Need for "topical" experts, but not least for LA experts with broad, holistic knowledge
 - Learning by doing. Should invest more in training, Nordic mentor program being prepared
- No blueprinting, be flexible, don't let the best be enemy of the good



