











## **Challenge – Disaster management** • Thailand after tsunami: lack of proper landownership information allowed financial investors to take over land, while local fisherman have been ousted from their properties; well documented landownership information would have protected minorities with lesser economic power against exploitation; Aceh after tsunami: the loss of land registry and cadastral data caused huge problems for reconstruction, planning, and social stability; > Disaster management starts before the disaster; landownership information is crucial.



Tasks	Land related activities	Tools / Method
Strategy – visions and objectives	Land policy	political activities
Management – measures and projects for the implementation of the policy	Land management	Iand-use planning     Iand consolidation     Iand reallocation     melioration     Iandscape development     Iand recycling
<ul> <li>Administration / Documentation</li> <li>handling of spatial information, data analysis, data visualization</li> <li>cadastral operations, data modelling, data acquisition, data maintenance, data distribution</li> </ul>	Land administration and cadastre	monitoring     navigation     ecoinformation     land registration     cartography     surveying     geodesy



























