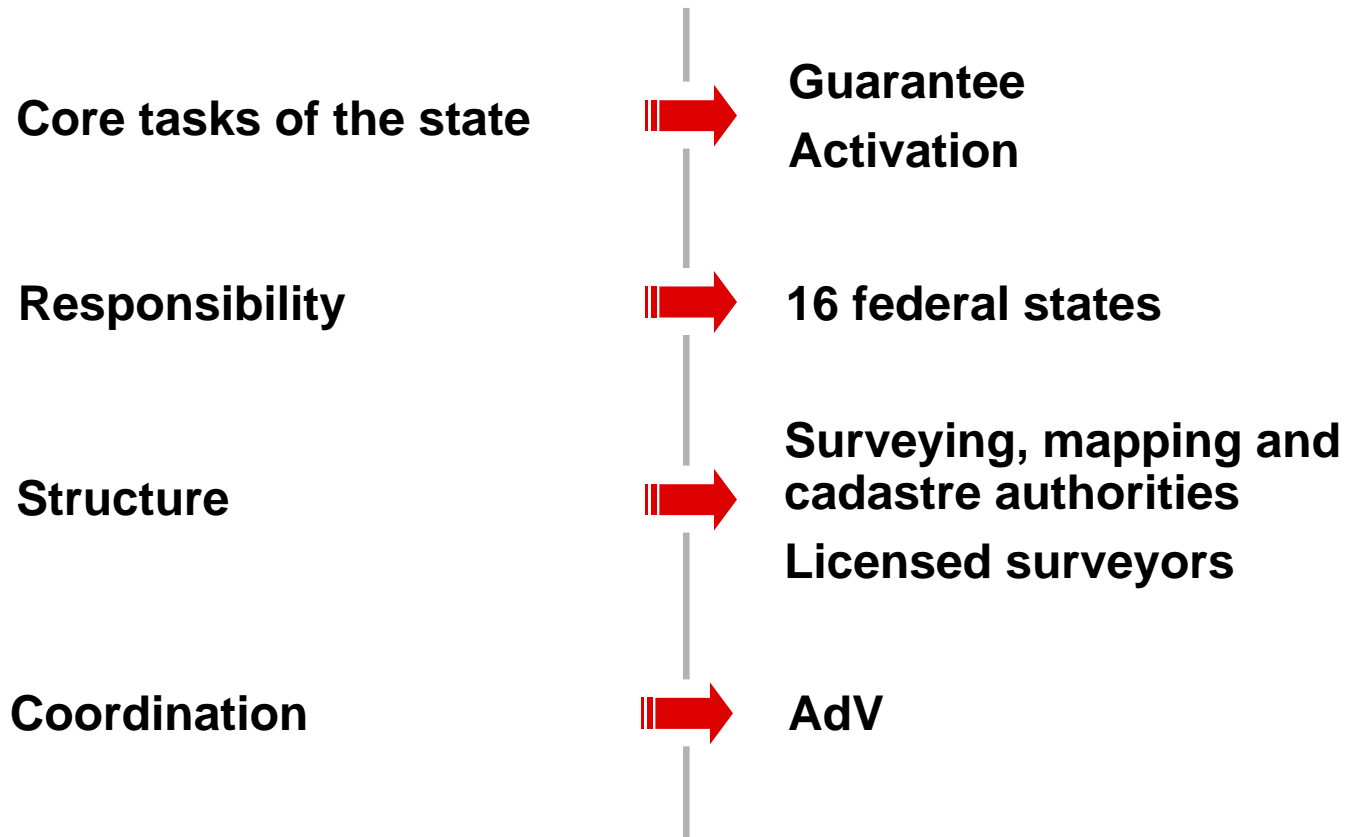




Official German Surveying and Mapping Challenges and Changes



Overview





Coordination by AdV

- **16 federal states with 16 different laws, bylaws and regulations require coordination**
- **1948 AdV was founded**
- **Members are**
 - **surveying and mapping authorities of the 16 federal states and**
 - **three federal ministries**



Cadastral maps and records

- **Digital Cadastral Records (ALB)**
 - Development 70s
 - 100 % coverage
- **Digital Cadastral Maps (ALK)**
 - Development 80s
 - nearly completed
- **ALKIS is new standard in Germany**
 - **ALKIS = ALB + ALK**
 - **Will be realised in near future**



Measures for Web-based comprehensive provision of the geospatial reference data

- ➡ creation of a link portal**
- ➡ takeover of the GDI-DE
profile WMS 1.0**
- ➡ house coordinates WFS**
- ➡ AdV metadaten profil**



Model Projects

- **networked standard ground value information system**
- **networked meta information system**
- **establishment of a gazeteer service for the house coordinates**
- **standardised WMS-profil**
- **administrative boundaries**



German Cadastre will be fit for the future.

- **Migration to ALKIS**
- **Establishment of a unique data set throughout the entire Republic**
- **Contents have to be up to date**
- **Introduction of ETRS89**
- **Establishment of E-Government processes**



**Thank you very much for your
attention**

**For more informations refer to
www.adv-online.de**