




Arbeitsgemeinschaft der Vermessungsverwaltungen
der Länder der Bundesrepublik Deutschland



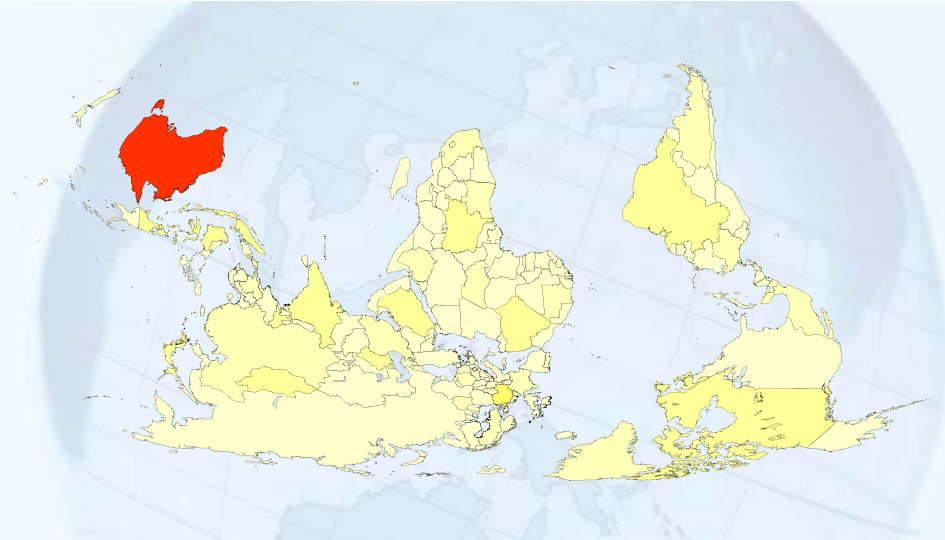

Official German Surveying and Mapping
- Cooperation between the public and the private sector -
The German Way

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Australia
- no longer down under -



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Australia no longer down under, but Germany



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Europe and Germany



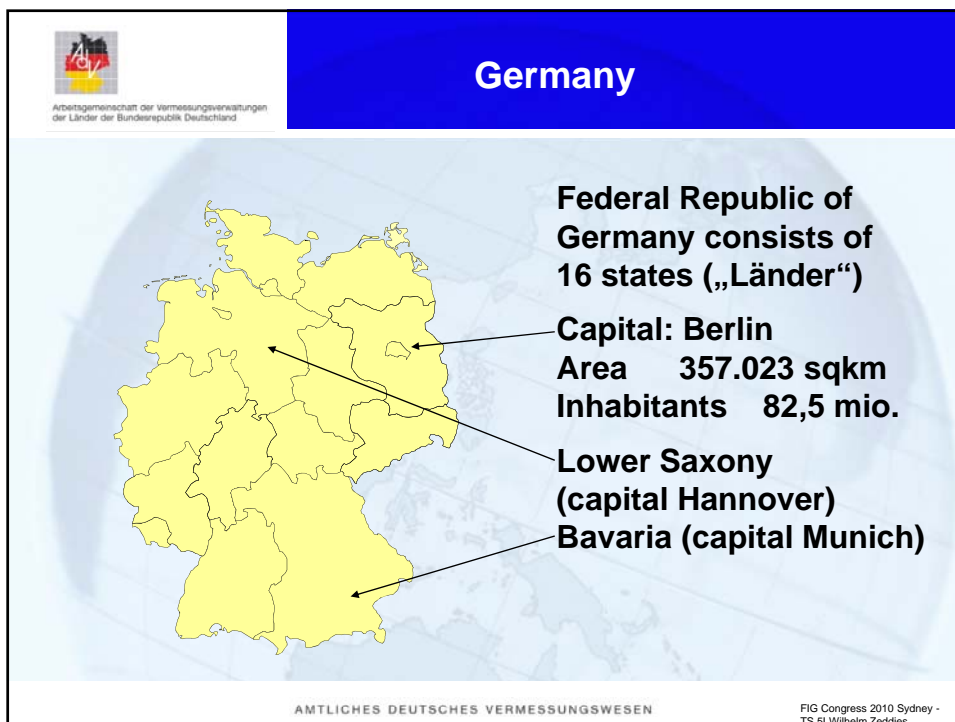
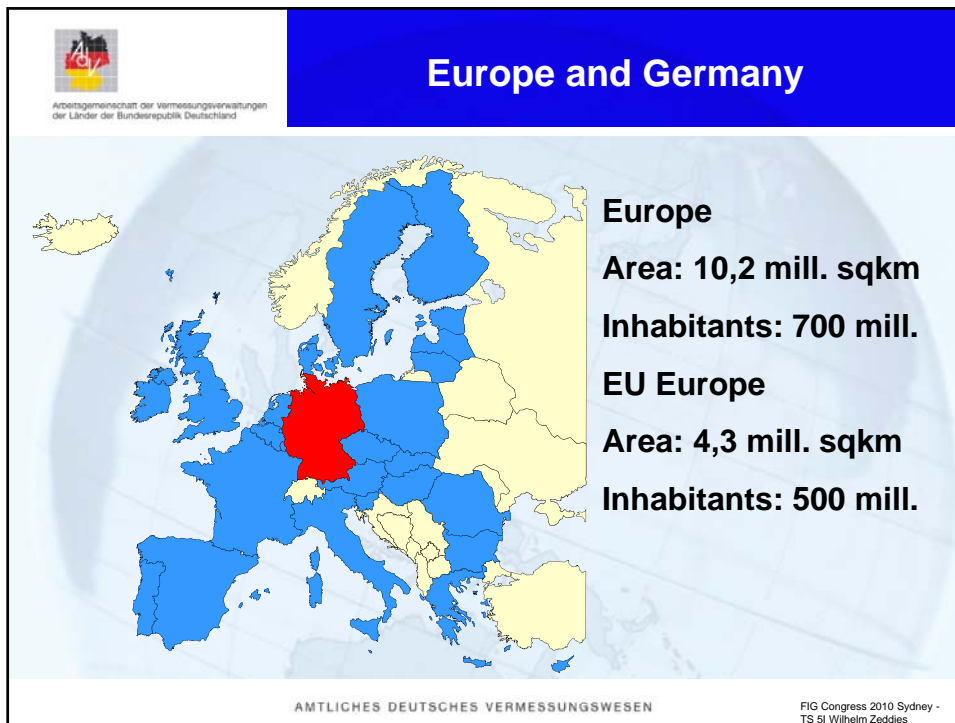
Europe

Area: 10,2 mill. sqkm

Inhabitants: 700 mill.

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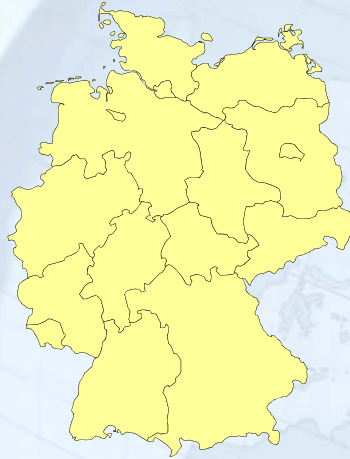
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Official Surveying and Mapping in Germany



- Official surveying and mapping belongs to the responsibilities of the 16 states, not to the federal level
- State Survey and Real Estate Cadastre in one authority, but different organisational structures
- The private sector – publicly appointed surveyors - is involved in cadastral surveys in 15 states

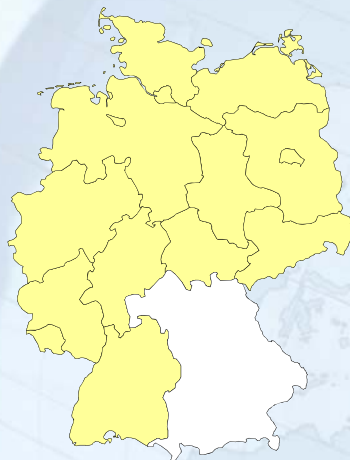
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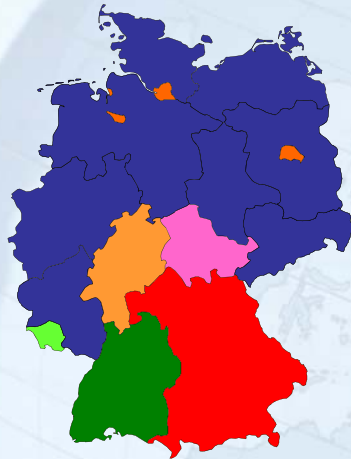
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Official Surveying and Mapping in Germany



The administrations belong to different ministries:

- Interior (8)
- Finance (1)
- Economy, Traffic (1)
- Land Development, Traffic (1)
- Environment (1)
- Rural Affairs (1)
- Urban Development (in the 3 city states)

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Some figures

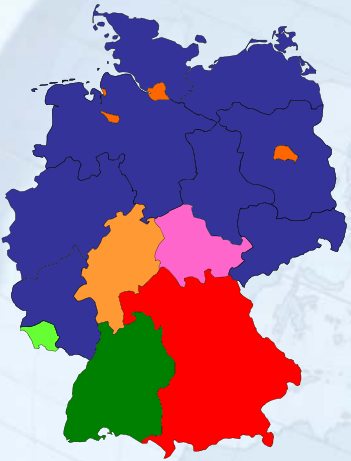
- ☐ **Parcels:** 64,5 mill.
- ☐ **Regional cadastral and geoinformation offices** ca. 250
(on average 325.000 inhabitants, 1.400 km²,
245.000 parcels per cadastral office)
- ☐ **State survey offices** 16
- ☐ **Number of staff** ca. 25.000
- ☐ **Federal authorities**
 - Federal Agency for Cartography and Geodesy (BKG)
 - Bundeswehr Geoinformation Office (BGIO)
 - Federal Waterways Administration


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AdV – an umbrella organisation on voluntary basis since 62 years







Federal Ministry
of the Interior




Federal Ministry
of Defence



Federal Ministry
of Transport, Building
and Urban Development




Band-Länder-Arbeitsgemeinschaft
ARGE
LANDENTWICKLUNG



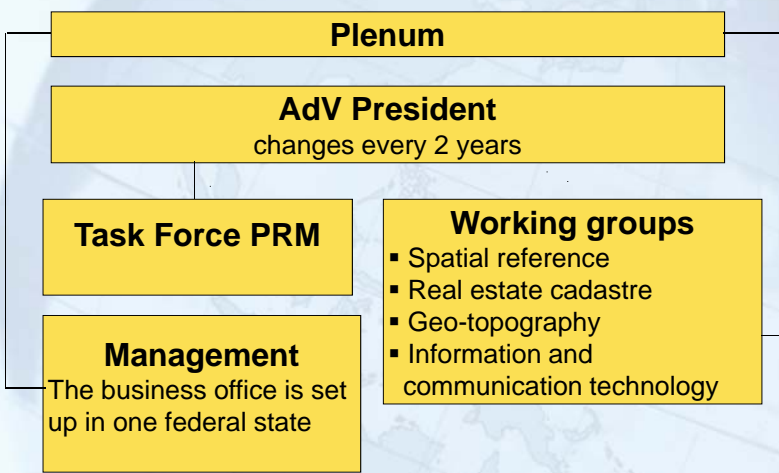
German
Geodetic
Commission

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Organisation of AdV



```

graph TD
    Plenum[Plenum] --- AdV_President[AdV President  
changes every 2 years]
    AdV_President --- Task_Force_PRM[Task Force PRM]
    AdV_President --- Working_Groups[Working groups  
- Spatial reference  
- Real estate cadastre  
- Geo-topography  
- Information and communication technology]
    AdV_President --- Management[Management  
The business office is set up in one federal state]
  
```

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Tasks and Responsibilities of AdV

- **Recommendations, guidelines and binding regulations for state survey and real estate cadastre in Germany**
 - **N.B. All decisions of AdV are recommendations and have to be transposed into state laws**
- **Co-ordination of state overlapping projects**
- **Co-operation in research, development and application of technical methods and procedures**
- **Representation of official surveying and mapping of the states of Germany in international organisations and co-operation at international level**

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Private Sector – publicly appointed (1)

- **Publicly appointed surveyors in 15 states.**
- **The institution of a publicly appointed surveyor is regulated by state laws.**
- **The license is given by the government of a federal state to an individual, not to a company and is valid only for that one state (comparable with the regulations for civil servants).**
- **Although the publicly appointed surveyor is a freelancer, he/she is part of the official surveying and mapping of that state. Mostly he/she is working in the field of cadastral surveys.**
- **Same scale of fees as the public sector to avoid unfair competition.**

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Private Sector – publicly appointed (2)

- **The publicly appointed surveyor is – concerning to the public appointment – acting on behalf of that state (therefore no PPP) and uses the seal of the state for the functions publicly appointed.**
- **The activities of a publicly appointed surveyor are subject of special conditions and regulations (e.g. concerning liability and insurance, withdrawal of the license, advertisement).**
- **The publicly appointed surveyor has the same education as comparable civil servants (4-5 years university plus 2 years of additional traineeship with state examination).**
- **The publicly appointed surveyor is supervised by the state not by a chamber.**

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Actual Situation

- **Some figures:**
 - Number of licensed surveyors: ca. 1.500
 - Number of staff : ca. 15.000
 - Ca. 1300 publicly appointed surveyors are members of BDVI (voluntary professional association, no chamber)
- **Political demands**
 - In most of the states exist political demands to reduce the operational activities of cadastral offices in favour of the publicly appointed surveyors (proportion between 50 and 100%)
 - Actual Germany wide: ca. 60-80% (depending wether performing cadastral surveys for buildings or parcels)

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European Union

- **Special situation of the publicly appointed surveyors in Germany concerning European Union**
 - Job is understood as „exercise of official authority“ and in so far subject to Art. 45 EU Treaty (now partly same situation only in Denmark)
 - „exercise of official authority“ : setting of administrative acts as determination of boundaries and marking the boundary corner point.
The most important one is that surveyors have the right to get access to the property for performing the cadastral survey without permission (defined in the cadastral laws).

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Private surveyors

- **There are also private surveyors besides the publicly appointed surveyors (e.g. for engineering surveying)**
- **The publicly appointed surveyor can also act as private surveyor, but then he/she is not acting as publicly appointed surveyor (no use of that title)**

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