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ECONOMIC AND SOCIAL COUNCIL

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Country Reports

Country Report of Germany

(Submitted by Germany)\*\*

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## Country Report of Germany

In Germany, the federal states (Länder) assume responsibility for the performance of tasks in official surveying and mapping. The states are supported by the "Bundesamt für Kartographie und Geodäsie (BKG)" (Federal Agency for Cartography and Geodesy) as well as by licensed surveyors and other administrative bodies at state or municipal level. Since 1948, in order to handle technical issues of fundamental and national importance, the relevant specialist authorities of the states as well as those of the Federal Ministries of the Interior, of Defence and for Transport, Building and Housing have jointly formed together in the Working Committee of the Surveying Authorities of the States of the Federal Republic of Germany (AdV).

Attached is a detailed Progress Report published by AdV in 2005 (<http://www.adv-online.de/exteng/broker.jsp> ; click: publications; click: AdV).

The current big challenges coming about for Germany in the domain of surveying, mapping and spatial information are the joint efforts of the Federal Government, the states (Länder) and the communes/ municipalities to establish a National Spatial Data Infrastructure (GDI-DE).

Through the joint set-up of the GDI-DE the potential of spatial information will be strengthened, primarily with regard to political, administrative, and economic decision-making processes. Modernization of administration is being pushed ahead, decisions in all sectors and fields of society are being supported and value -adding services of industry initiated.

One of the most substantial contributions of the AdV to the new organisational structure is the important role the AdV has to play in the development of necessary procedures and technologies as well as in the distribution and application of norms and standards. In this context the ISO-based A-A-A data model must be mentioned in particular. It describes in a future-oriented manner the structure and set-up of basic spatial data and constitutes a prerequisite for the integration of expert data. Thus, with the A-A-A model a fundamental

technical and practical contribution for the GDI-DE is made. Vice-versa, the development of the GDI-DE using the A-A-A concept will bring about a considerable impetus for its further dissemination and application.

For more detailed information regarding the future-oriented ISO-based A-A-A- data model, visit the following internet link

<http://www.adv-online.de//exteng/index.jsp>

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