Abstract

**Pushing GIS in Agriculture: European Commission Regulation 1593/2000**

**Track:** Agriculture  
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European Commission Regulation 1593/2000 is demanding the European-wide, obligatory use of GIS-technology within the Integrated Administration and Control System (IACS) of the European Union from January 2005 on. IACS regulates the ways of applying, paying, and controlling subsidiaries for all agricultural activities and in this case especially the funding of activities that are bound to agricultural field-units (crop-fields). Regulation 1593/2000 is with no doubt "the" driving force for the integration of GIS-technology as a key-technology within the agricultural application domain. General approaches to EC Regulation 1593/2000 will be described, concrete GIS-application examples, important sidekicks and future perspectives will be presented.

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