ISO/TC 211 Geographic information/geomatics Advancing SDIs — the role of standards Olaf Østensen Chairman of ISO/TC 211



The infrastructures for spatial information should be designed to

ensure that spatial data are stored, made available and maintained at the most appropriate level

that it is possible to combine spatial data from different sources in a consistent way

share them between several users and applications that it is possible for spatial data collected at one level of public authority by other levels

that spatial data are made available under conditions that do not restrict their extensive use

that it is easy to discover available spatial data, to evaluate their fitness for purpose and to know the conditions applicable to their use.

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We need

interoperable services that will help to produce and publish, find and access, and eventually, use and understand geographic information

consequently, standards are needed in all these fields!

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