

## GSDI 5 Conference: Session 9 “GSDI: Business Plan”

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### Abstract:

The United States National Spatial Data Infrastructure is being developed as a geographic information resource to enable the improved application and use of geospatial data for better decisions and decision-making. Within the United States spatial data is increasingly being viewed as a valuable asset of government and business. NSDI implementation is guided by Office of Management and Budget Circular A-16, Executive Order 12906 and an NSDI Strategy. This Panel Presentation will briefly outline the fundamental elements of the NSDI in the USA with particular emphasis on a recent activity called the I-Team Initiative: Innovating Organizational and Financial Infrastructure for the United States National Spatial Data Infrastructure. The Federal Geographic Data Committee (**FGDC**) has stewarded the development and implementation of data and other technical specifications and the technology and community demonstrations for the National Spatial Data Infrastructure. The NSDI exists as a network of clearinghouses where interoperable spatial data can be retrieved from public and private sources. However, the NSDI has not yet moved to a mainstream information foundation for e-business, e-government and widespread consumer use.

The I-Team Geospatial Information Initiative (I-Team Initiative) is a joint project of FGDC, OMB, and many other strategic partners to foster open, decentralized development of the NSDI and to achieve more efficient government and business operations. The Initiative relies on locally formed, interdependent information partnerships (I-Teams) to steward a plan for spatial data infrastructure that serves the plan's state, region and other natural cluster of users according to national strategies, interoperability specifications, and data standards. The work of the I-Teams is highly leveraged and coordinated with other teams to more efficiently use resources to collect data once and share it many times. This will lead to improved analysis and decision-making at all levels of government, including for such complex issues as emergency management, crime reduction, economic development, health, and public safety. By aligning resources, I-Teams not only will reduce costs significantly, but also will help build the business case for financing public sector geographic information and technology investment as a long-term capital asset instead of an annual operational expense.

### Resume:

John Moeller is the Staff Director for the US Federal Geographic Data Committee. Mr. Moeller is responsible for coordination of the operations for the Federal Geographic Data Committee and for providing federal leadership in facilitating the implementation of the National Spatial Data Infrastructure (NSDI). The FGDC Staff carries out a wide range of technical, policy and partnership activities to support FGDC Committees and Working Groups and provides coordination with NSDI stakeholders in all public and private sectors in achieving the goals of the NSDI Strategy. The FGDC has also provided Secretariat support to the GSDI Steering Committee for Program coordination and has initiated several activities identified in the GSDI Program Plan.