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Community Benefits: Modernized National Spatial Reference System

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Benefits of Modernization

We are excited because NSRS modernization provides...

- a common “language” or framework for spatial data
- improved spatial data quality – both horizontal and vertical
- better spatial data sustainability
- digital redundancy for perpetuation

Challenges of Modernization

We are concerned about...

- Stakeholders evaluating and transforming legacy data
- Ensuring data fidelity, now and always! **(METADATA)**
- Adequate understanding by all stakeholders
- People and processes; not technology

Opportunities Provided by Modernization

Potential business opportunities are:

- Providing better service
- Reducing cost
- Compensating for workforce attrition
- Improving safety and welfare
- Expanding innovation

Next Steps in Collaboration

What are possible opportunities that stem from collaboration:

- Increased awareness of the importance of the geospatial professions
- Recruitment into geospatial professions
- New or expanded collaborations across professions

The joint actions to take to promote a smooth transition:

- Educate allied professionals (e.g. engineers, contractors, operators)
- Develop unified messaging for practitioners (e.g. best practices/standards)