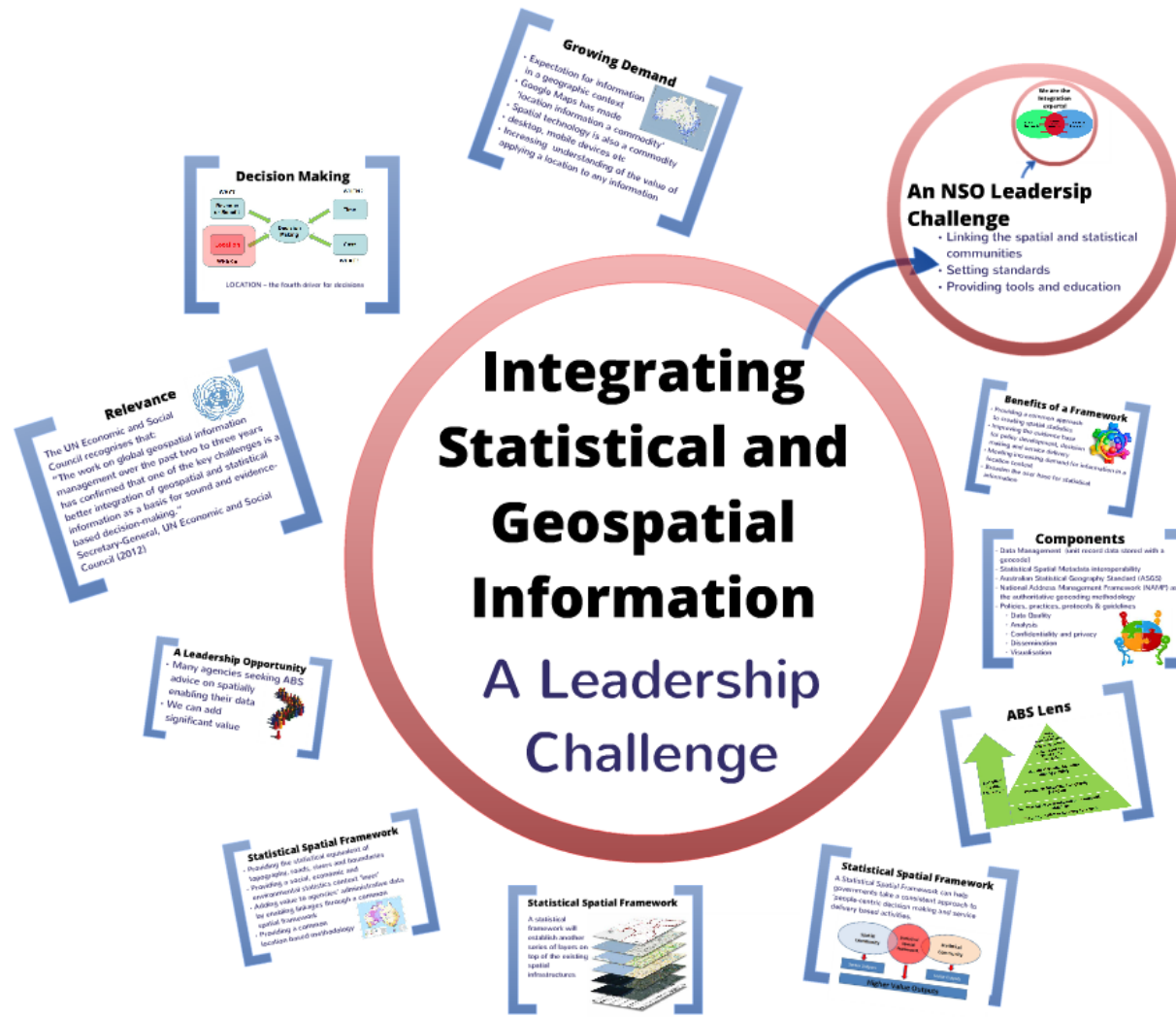


# Lets go and see some ABS geospatial output released today!



# Integrating Statistical and Geospatial Information

## A Leadership Challenge

- Setting standards
- Providing tools and

- ### Benefits of
- Providing a common to creating spatial sta
  - Improving the eviden for policy development
  - Meeting increasing de making and service de
  - Meeting increasing de location context
  - Broaden the user base information

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- Data Managem geocode)
  - Statistical-Spatial
  - Australian Statis
  - National Address the authoritative
  - Policies, practice
    - Data Quality
    - Analysis
    - Confidentialit
    - Dissemination
    - Visualisation



### Opportunity

seeking ABS  
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ta

### Statistical Spatial Framework

the statistical equivalent of  
and boundaries

WHAT?

...TION - the fourth driver for decisions

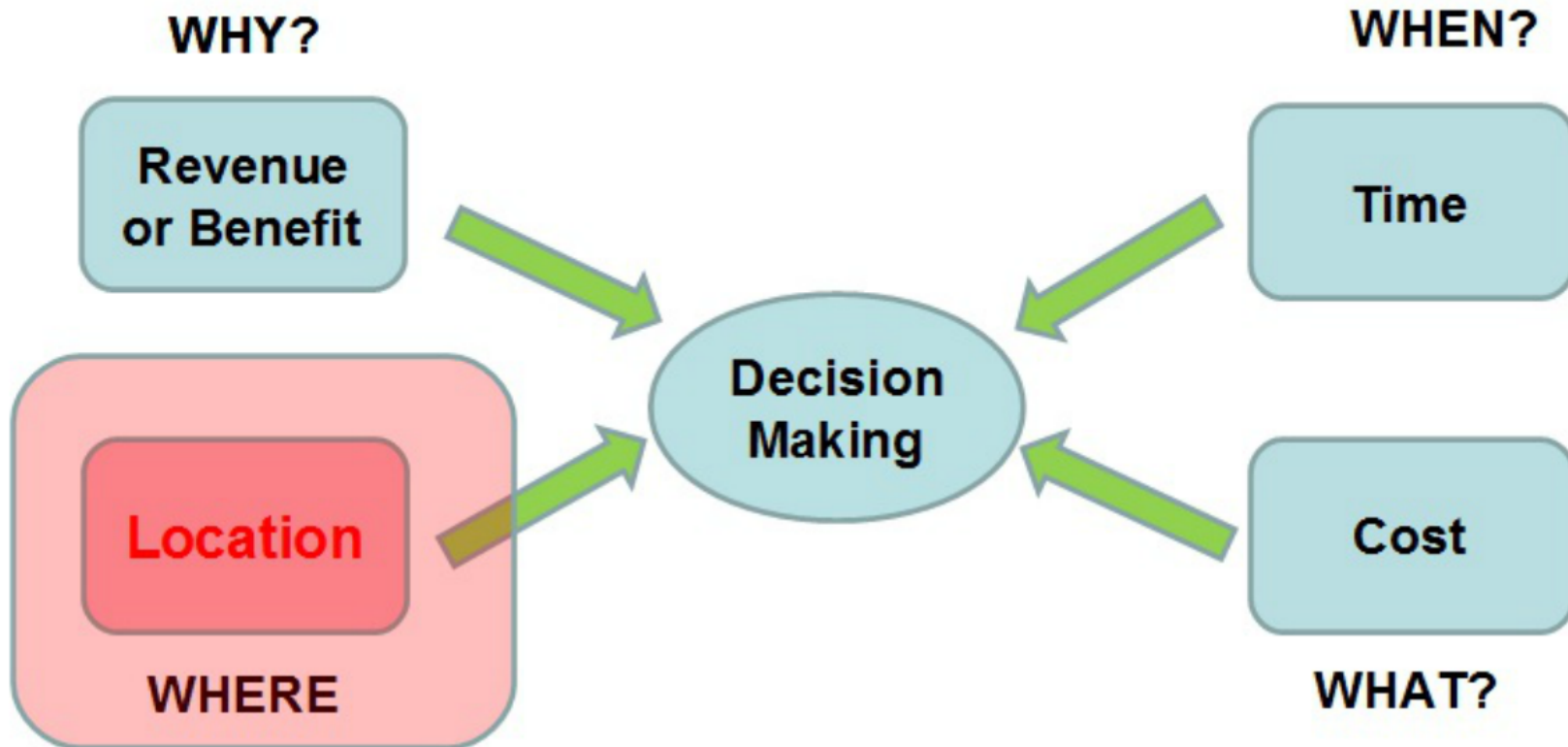
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# Growing Demand

- Expectation for information in a geographic context
- Google Maps has made 'location information a commodity'
- Spatial technology is also a commodity
- desktop, mobile devices etc
- Increasing understanding of the value of applying a location to any information



# Decision Making



LOCATION – the fourth driver for decisions

# Relevance



The UN Economic and Social Council recognises that:

“The work on global geospatial information management over the past two to three years has confirmed that one of the key challenges is a better integration of geospatial and statistical information as a basis for sound and evidence-based decision-making.”

Secretary-General, UN Economic and Social Council (2012)

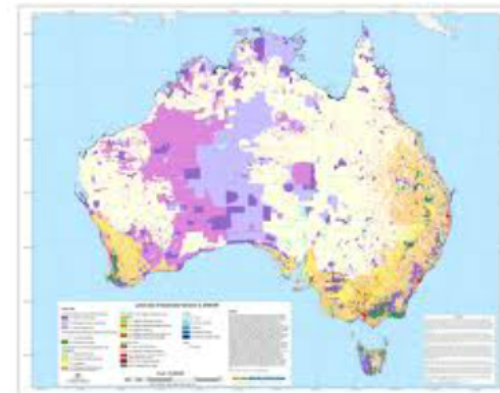
# **A Leadership Opportunity**

- Many agencies seeking ABS advice on spatially enabling their data
- We can add significant value



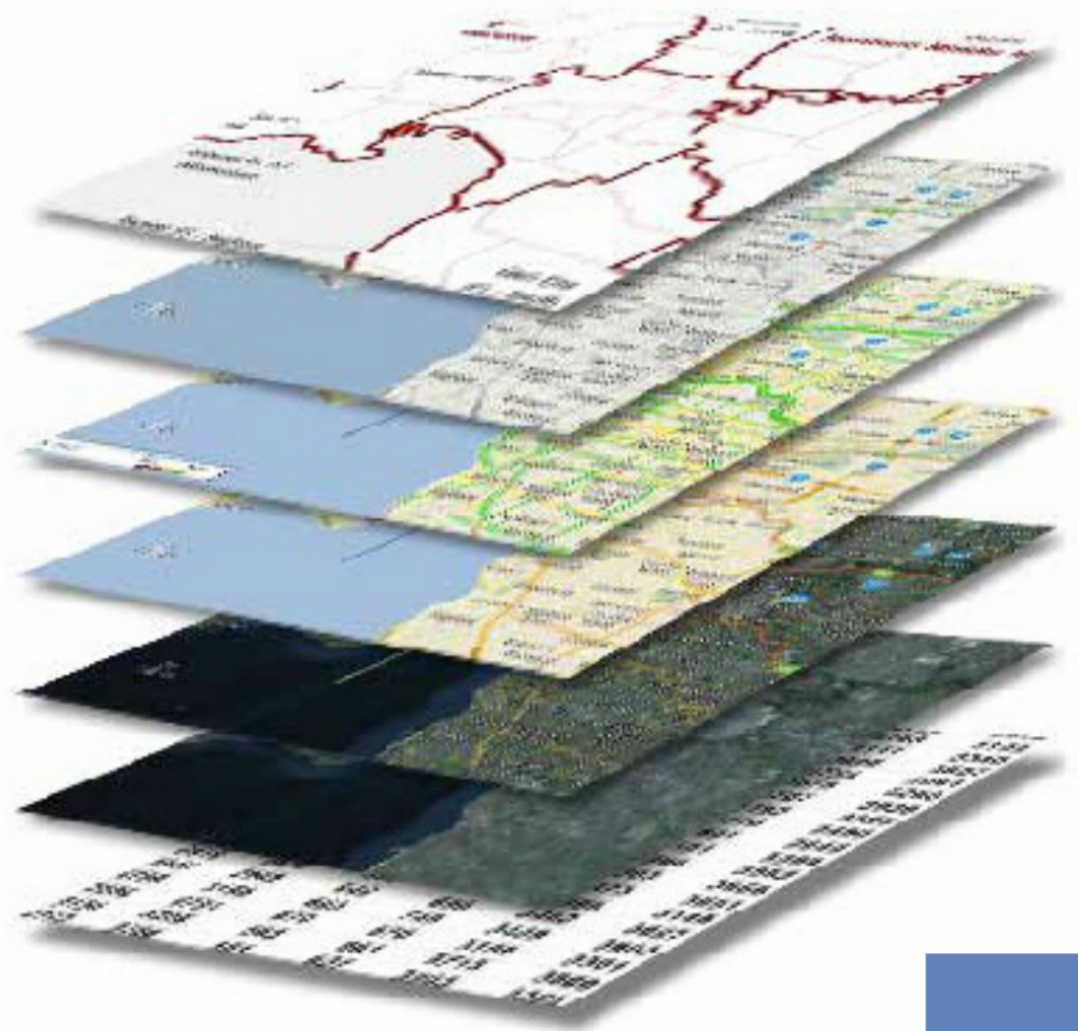
# Statistical Spatial Framework

- Providing the statistical equivalent of topography, roads, rivers and boundaries
- Providing a social, economic and environmental statistics context 'layer'
- Adding value to agencies' administrative data by enabling linkages through a common spatial framework
- Providing a common location based methodology



# Statistical Spatial Framework

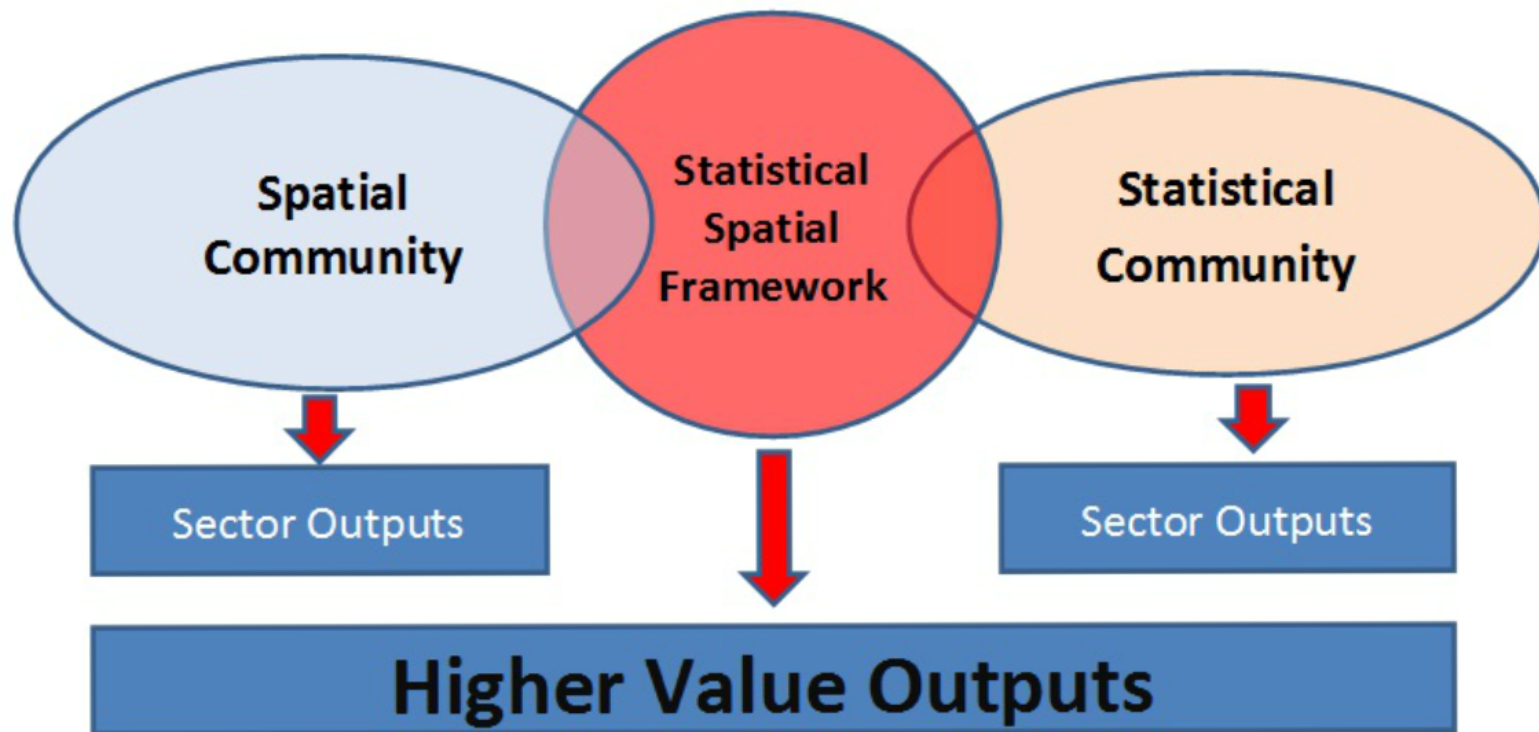
A statistical framework will establish another series of layers on top of the existing spatial infrastructures



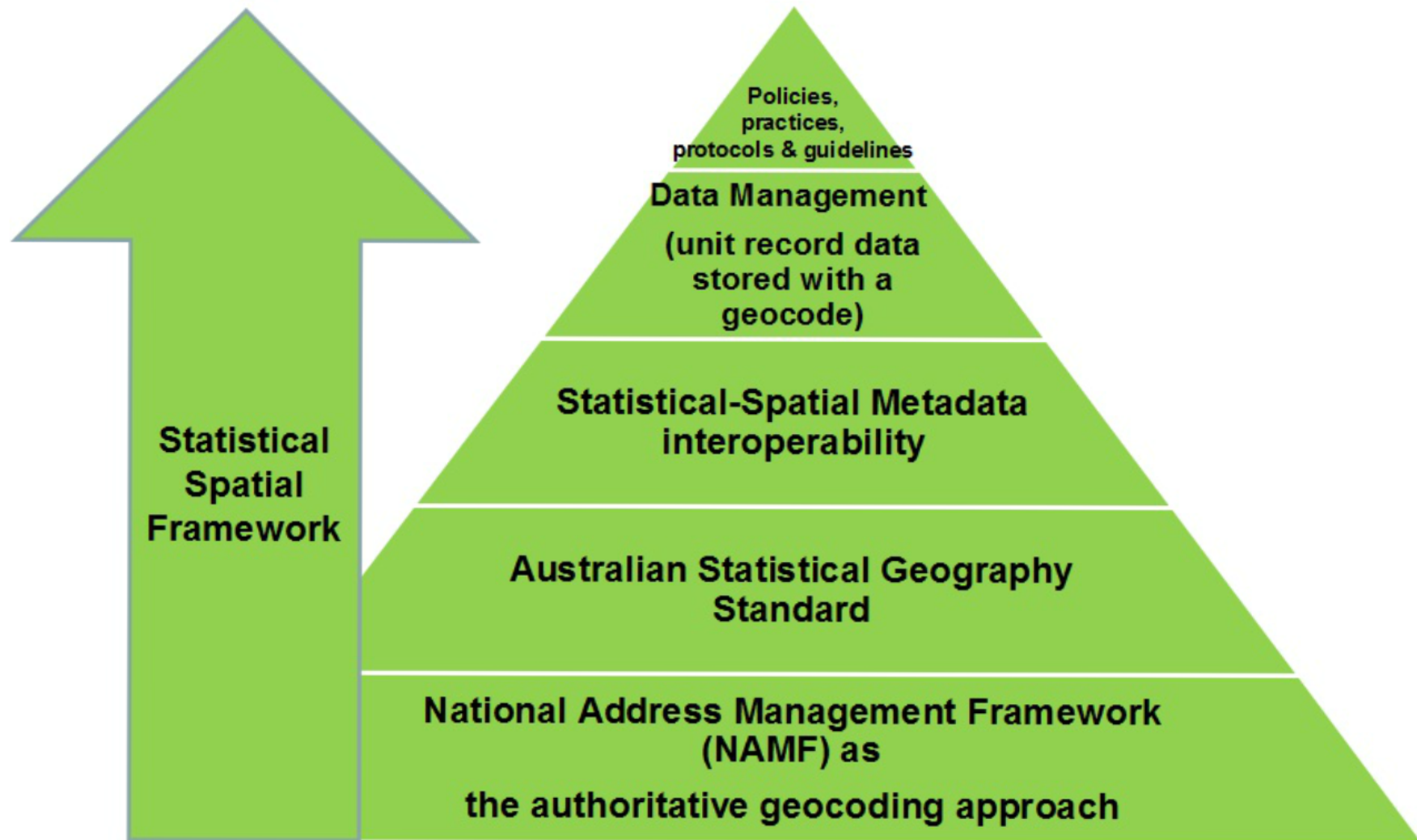


# Statistical Spatial Framework

A Statistical Spatial Framework can help governments take a consistent approach to 'people-centric decision making and service delivery based activities.



# ABS Lens



# Components

- Data Management (unit record data stored with a geocode)
- Statistical-Spatial Metadata interoperability
- Australian Statistical Geography Standard (ASGS)
- National Address Management Framework (NAMF) as the authoritative geocoding methodology
- Policies, practices, protocols & guidelines
  - Data Quality
  - Analysis
  - Confidentiality and privacy
  - Dissemination
  - Visualisation

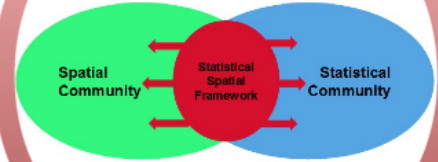


# Benefits of a Framework

- Providing a common approach to creating spatial statistics
- Improving the evidence base for policy development, decision making and service delivery
- Meeting increasing demand for information in a location context
- Broaden the user base for statistical information



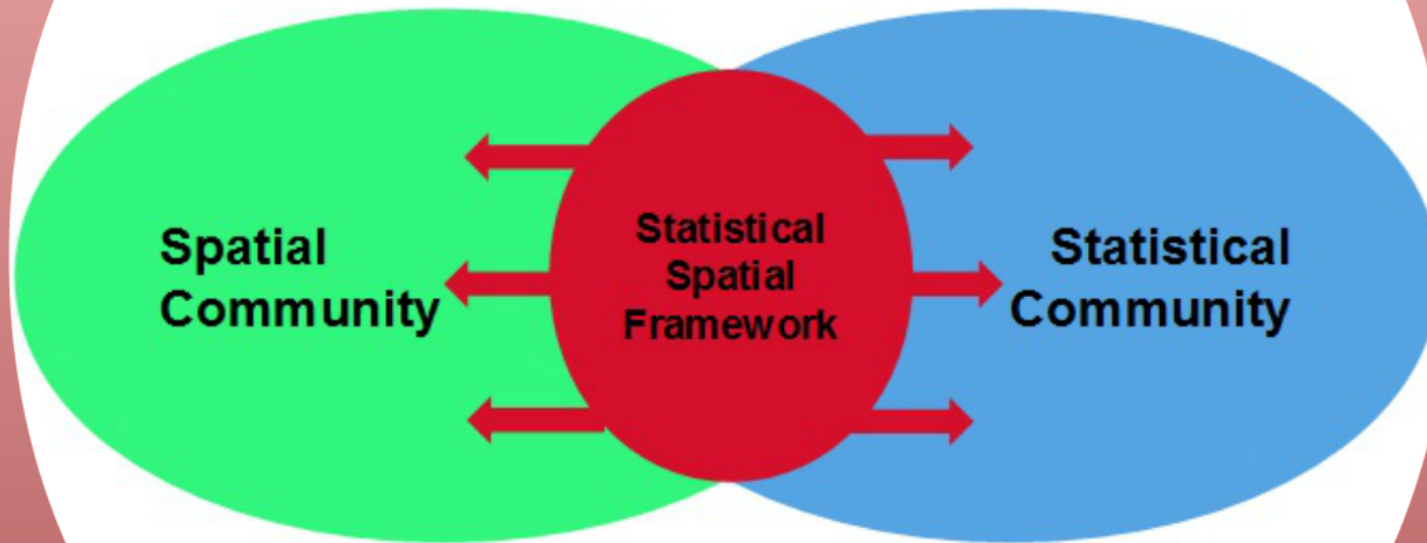
**We are the  
Integration  
experts!**



# **An NSO Leadersip Challenge**

- Linking the spatial and statistical communities
- Setting standards
- Providing tools and education

# **We are the Integration experts!**



# Lets go and see some ABS geospatial output released today!

