

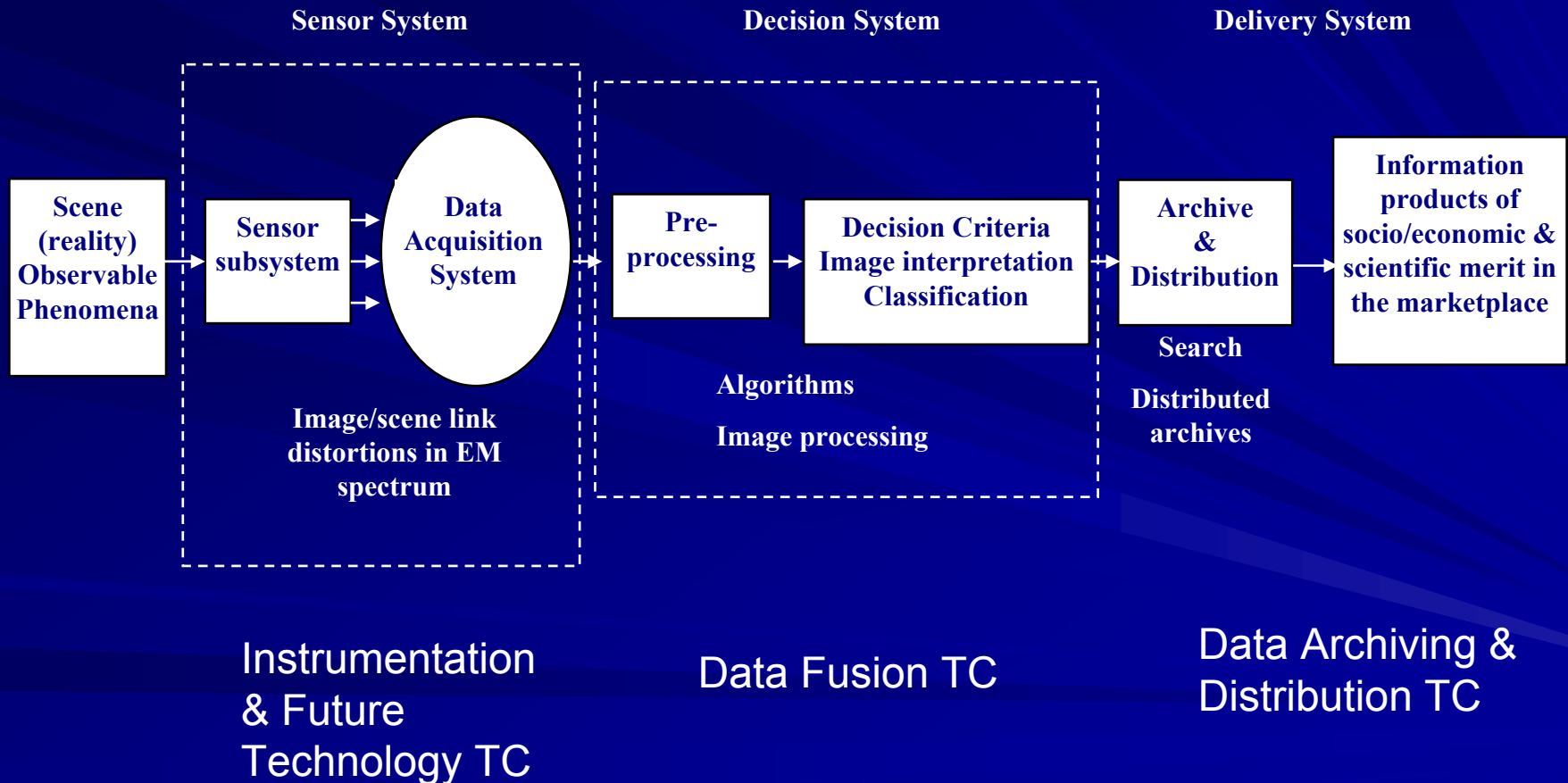
The IEEE GRSS Technical Committee on Data Standardization and Distribution: A refocus

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Data Archiving and Distribution Technical Committee

To provide recommendations and responses to issues related to the archival and distribution of remotely sensed geospatial and geotemporal data, and on how new media, transmission means, and networks will impact the archival, distribution, and format of remotely sensed data. Also, to study the impact of media, channel, and network scaling on the archival and distribution of data.

Model of the Remote Sensing End-to-End Information Channel



Refocus of TC Mission

- Expand scope to encompass the enabling technologies for delivery of data & information to the science and application communities served by GRSS. This includes both raster & vector products.
 - Distributed resources
 - Computational grids
 - Computational portals
 - Search
 - Interoperability
 - Scalable storage architectures
 - Media
 - Data mining
 - Data compression
 - Toolkits
 - Visualization
 - Etc.

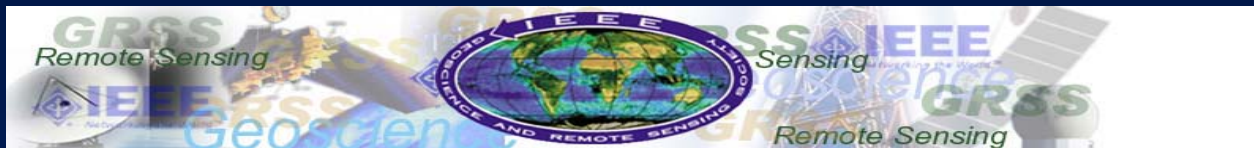
Interactions

- ISO liaison to IEEE GRSS
- National Satellite Land Remote Sensing Data Archive Advisory Committee
- NASA g.net w/ ESRI
- Identify TC 211 Standards that should be of interest to the membership
- ISPRS Working Groups
 - WG II/3 Integrated Systems for Information Services Testing
 - WG II/4 Image Data Standards

ISO Standard Number	Title
19111	Spatial referencing by coordinates
19115	Metadata
19119	Services
19123	Schema for coverage geometry and functions
19128	Web map server interface
19129	Imagery, gridded and coverage data framework
19130	Sensor and data model for imagery and gridded data

Summary

- ✓ Develop mission statement
- Develop vision statement
- Increase membership (article in Newsletter)
- Provide member services
 - ✓ Liaison w/ ISO TC211 (Geographic Information/Geomatics and facilitate input from membership for comment
 - Explore feasibility of providing access to peer reviewed imagery databases and geospatial related standards
 - News group
 - ✓ Web presence (www.erc.mssstate.edu/grss-dad/)
- Develop research strategy and agenda
- Appoint vice-chair
- Digital library session in IGARSS 2003
- See me or sign list – Name, Affiliation, email



Data Archiving and Distribution Technical Committee

www.erc.msstate.edu/grss-dad/

Are you interested in:

Web portals

Search

Data mining

Visualization

Distributed resources

Interoperability

Standards development

Media

Data Compression ...

Then we're interested in you!

Join today!

Join today!

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Mission

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