



Data Policy, IPR and Emerging trends in Remote sensing technologies (Remote Sensing Technology and Law)

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INTRODUCTION

Reality associated with data policies, data accuracy and authenticity validation and to identify the gaps and propose improvements:

- Relevance of data;
- Guidelines for data policies;
- Intellectual property rights;



Data Policy associated with satellite images and derived products:

- Proliferation of data;
- Data policy;
- Access policies
 - ✓ Open access
 - ✓ Private entities
 - ✓ Divergent entities
- Pricing policies;
 - ✓ Pricing for open access
 - ✓ Pricing for regulated access



Observation of Factors Determining Pricing:

- Characteristics of data;
- Complexity of pricing;
- Funding source;



License agreement:

- Concept;
- Rights and obligations;
- Royalty;



Intellectual Property Rights

- Significance;
- Legal framework for IPR;
- Copy right protection
- Berne Convention
- Universal Copyright convention
- TRIPS agreement
- classification



Applying Rules of IPR to Satellite Remote Sensing Data:

- Economic rights;
- Copyright protection for satellite images;
 - ✓ Primary data
 - ✓ Raw data
 - ✓ Processed data
 - ✓ Analyzed information



Identification of Gaps and Problems:

- Litigation over copyright infringement;
- Protection for value added products;
- Issues of joint authority;
- Non- Universal applicability of data base rights



Data Reliability and Authentication

- Data authenticity;
- Accuracy;
- ✓ Validation of data
- ✓ Two components
- ✓ Objective assessment



Traceability

- Concept;
- Satellite images;
- Implementation aspects



Future Challenges of Remote Sensing Technologies:

- Explosive growth;
- Applications;
- Pre-processing and validation;
- New platforms;



Hardware and Software Remote Sensing Technologies:

- Space borne remote sensing instruments;
- Technological innovations;
- Interdisciplinary in nature;
- Recent trends;