

# EARTH OBSERVATION PARAMETERS

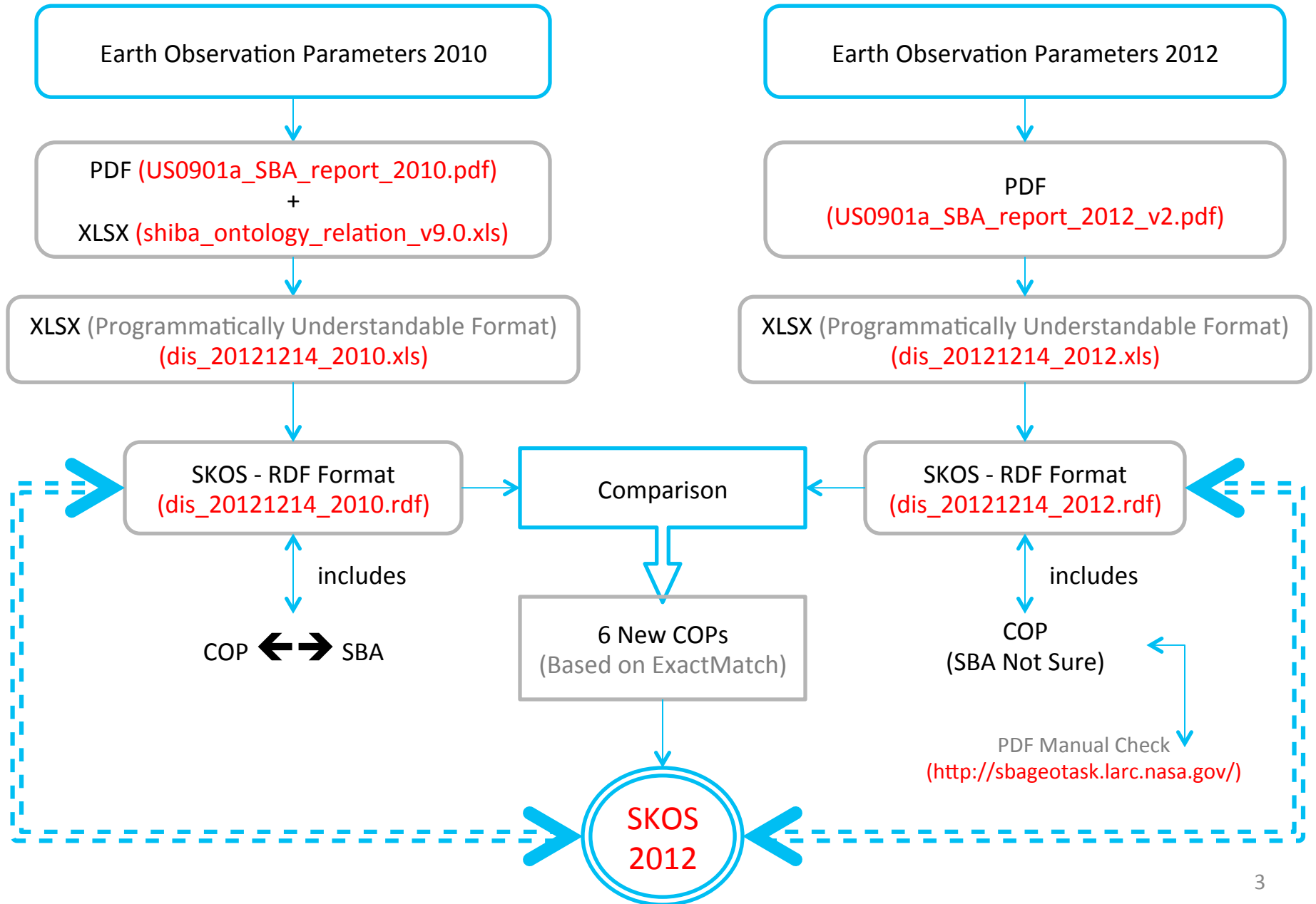
Progress Report  
On  
SKOS DEVELOPMENT

DECEMBER 2012

# DATA PROVIDED

- US0901a\_SBA\_report\_2010.pdf
- US0901a\_SBA\_report\_2012.pdf
- 東京大学地球観測データ統融合連携研究機構の地球観測データの統融合のために重要な観測項目（RDF/SKOS形式）

# SKOS DEVELOPMENT WORK FLOW





## Application of Ontology for Knowledge Discovery

**Critical Observation Parameters**

- Precipitation
- Soil Moisture
- Vegetation Index
- Vegetation Cover
- Land Cover
- Snow Cover
- Flood

**Social Benefit Areas**

- Persons
- Events
- Journals

**Top Concepts**  **Add** **Update** **Delete**

- Precipitation
- Soil Moisture
- Vegetation Index
- Vegetation Cover
- Land Cover
- Snow Cover
- Flood

**Concept Scheme Title** **Update**

**Subject**

**Click Action Buttons:**  
**Add:** To add new Concepts  
**Update:** To update or edit the existing Concepts  
**Delete:** To delete the existing Concepts

**Lists of Concepts under each ConceptScheme**

**Textbox to add/edit, update or delete the Concepts from the ConceptScheme**

**Update Button to edit Title, Subject and Description of the ConceptScheme**

**Critical Observation Parameters**

- Precipitation
- Soil Moisture
- Vegetation Index
- Vegetation Cover
- Land Cover
- Snow Cover
- Flood
- Deforestation

**Social Benefit Areas**

- Persons
- Events
- Journals

**Top Concepts**  **Add** **Update** **Delete**

- Precipitation
- Soil Moisture
- Vegetation Index
- Vegetation Cover
- Land Cover
- Snow Cover
- Flood
- Deforestation

**Concept Scheme Title** **Update**

**Subject**

**Description**

# SKOS EDITOR



## Application of Ontology for Knowledge Discovery

### Critical Observation Parameters

Precipitation  
Soil Moisture  
Vegetation Index  
Vegetation Cover  
Land Cover  
Snow Cover  
Flood  
Deforestation

### Social Benefit Areas

### Persons

### Events

### Journals

#### Broader Concepts

- Broader Concept 1
- Broader Concept 2

#### Narrower Concepts

- Narrower Concept 1
- Narrower Concept 2

#### Related Concepts

- Related Concept 1
- Related Concept 2

#### Preferred Label

#### Alternative Labels

- Alternative Label 1
- Alternative Label 2

#### Hidden Labels

- Hidden Label 1
- Hidden Label 2

#### Scope Notes

- Scope Note 1
- Scope Note 2

#### Definitions

- Definition 1
- Definition 2

### Click Action Buttons:

**Add:** To add new Broader / Narrower / Related Concepts

**Update:** To update or edit the existing Broader / Narrower / Related Concepts

**Delete:** To delete the existing Broader / Narrower / Related Concepts

### Click Action Buttons for each Concept:

**Add:** To add new Preferred / Alternative / Hidden Labels / Scope Notes / Definitions

**Update:** To update or edit the existing Preferred / Alternative / Hidden Labels / Scope Notes / Definitions

**Delete:** To delete the existing Preferred / Alternative / Hidden Labels / Scope Notes / Definitions

# SKOS EDITOR WORKFLOW

