



### Preparation of marginal information edition

- Design of marginal information based on UTM project
- Add the JICA's sentence and JICA logo

This map was prepared jointly by Japan International Cooperation Agency (JICA) and the Survey Department, Ministry of Forestry, the Union of Myanmar, under the Japanese Government Technical Cooperation Program.

### Evaluation of quality

Quality of topographic data should be inspected by quantitative quality elements.

- •Completeness
- •Logical consistency
- Positional accuracy
- •Temporal accuracy
- Thematic accuracy
- •User defined

### 1. Completeness

- Commission
- Omission
- Acquired numbers of each topographic feature

## 2. Logical consistency

- Domain Consistency Cooerdinates of 4 corner Elevation
- Format Consistency
- Consistency between two maps
- Topological Consistency

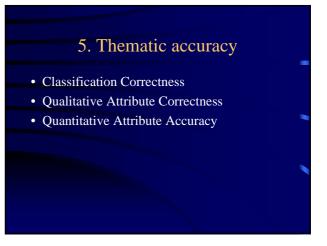
## 3. Positional accuracy Absolute Accuracy

- Relative Accuracy
- Gridded data

Position Accuracy

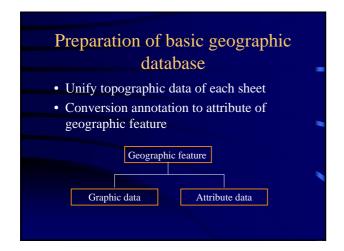


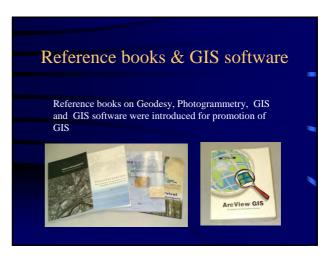
## 4. Temporal accuracy Aerial photography : March,2002 Field Verification : December,2002 Field Completion : January,2004 This information was recorded in marginal information and meta data

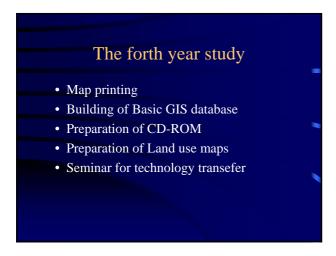


# Type of Error 2177 errors / 18 sheets Inconsistency of vegetation (17%) Spot height (15%) Inconsistency of feature code (11%) Water gate (11%) Village name (9%) Ommision of pond (7%) Built-up area or independent building (6%) Omission of bridge (5%) Missing of road (4%) Contour line (3%)



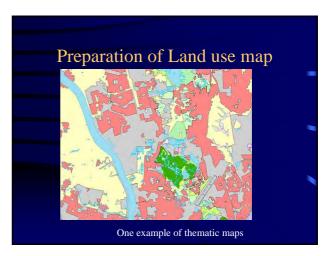












## Final products (Datasets)

- Aerial photograph image dataset
- Geodetic control point dataset
- DTM dataset
- Orthophoto image dataset
- Topographic dataset
- Symbolized map data

### Final products (Document)

- Printed topographic maps
- Final Report
- Technical Specifications with Map symbols and application rules
- Survey manual
- GIS Guideline

