Slides 4: Presentation of Interim Report

The Establishment of Geographic Database for National Rehabilitation and Development Programme in The Union of Myanmar

Presentation of Interim Report

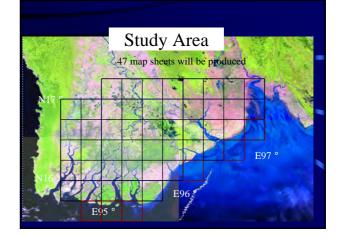
4 February 2003 Yangon, Myanmar

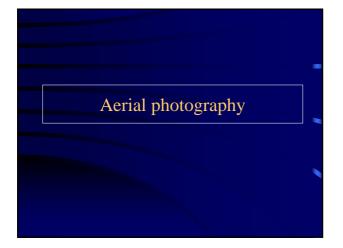
Objective of the Study

- To make Topographic maps
- To prepare Geographic database
- To make a Guideline for GIS
- To transfer advanced mapping technology

Final results(products)

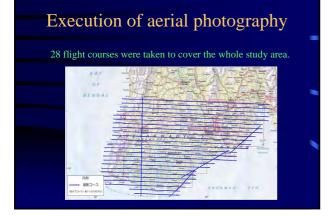
- Aerial photographs
 Negative Film, Positive Films, Index Map
 Contact Prints, 2 times enlarged Photos
- Printed Topographic Maps
 Offset Printed Maps with 6 colors : 47 sheets
 Edition films for print
- Digital data
 GIS basic database file
 Topographic data files



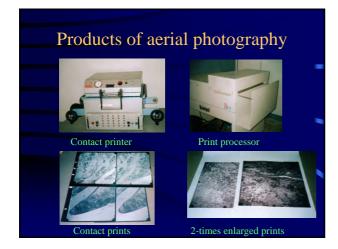


Specifications of Aerial photography

- Photo scale : 1/50,000
- Length of photography: 4,548 line-km(28 courses)
- Area of photography : 44,700km2
- Over-lap : 60%
- Side-lap : 30%
- Type of photo : Panchromatic



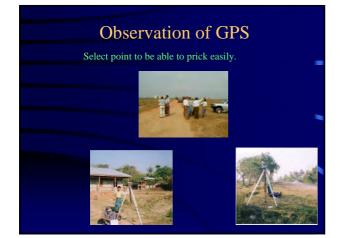
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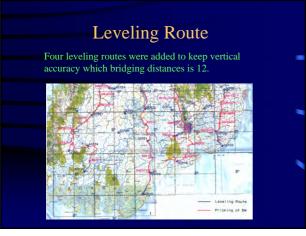


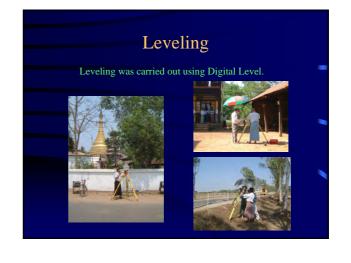


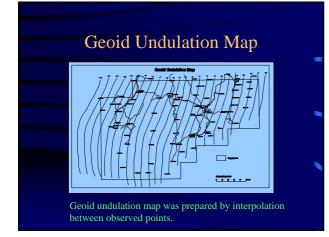
Result of GPS Survey

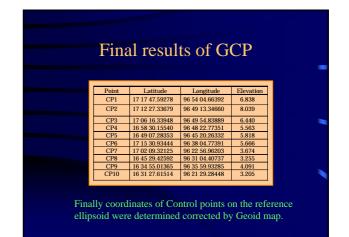


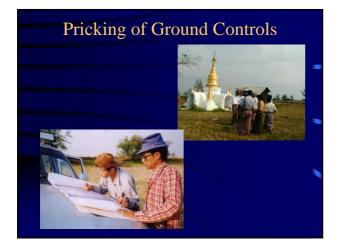
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	CP3	17 06 16.33948	96 49 54.83889	12.210
	CP4	16 58 30.15540	96 48 22.77351	11.363
	CP5	16 49 07.28353	96 45 20.26332	11.576
	CP6	17 15 30.93444	96 38 04.77391	9.459
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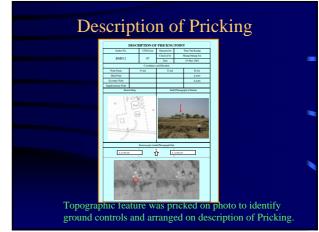


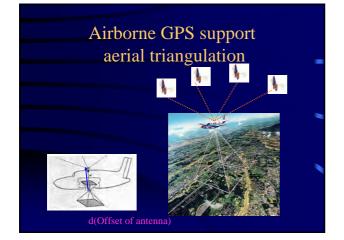




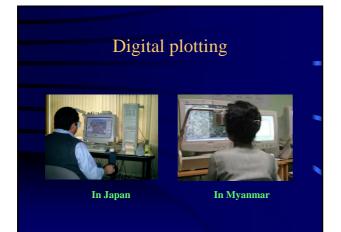


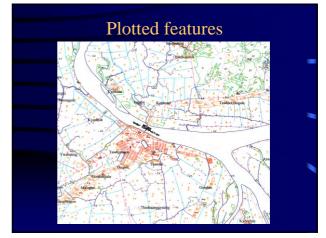














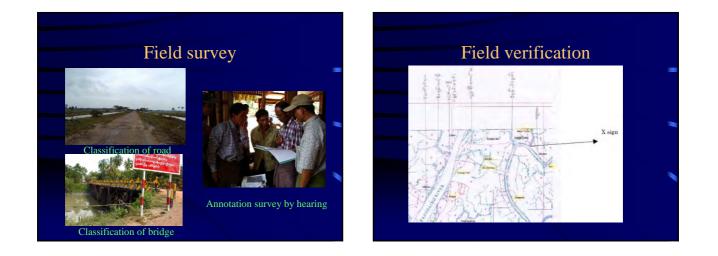


Collection of map annotation

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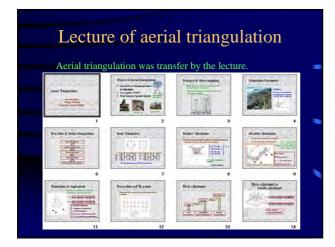














Counterpart training in Japan

- Roles for survey and mapping agency in Japan
- Roles for private survey
- company in Japan
- Inspection of this year work
 in Japan
 Aerial triangulation
 Digital plotting
- GIS operation by Arc/View



Aerial triangulation operation

	-
Seminar	
Seminar will be held on February 14, 2003.	

1. Outline of JICA Project

- Current and future policy of SD
 - Map making of whole land
 - Construction of NSDI
- Rank of JICA project in SD
 - Outline of JICA project
- Reinforcement of digital mapping technology
 - Training of advance mapping technology
 - Promotion of GIS

2. Final results and interoperability

- Explanation of product on the JICA study
 - Paper maps
 - GIS basic database
- Interoperability of GIS basic database(NSDI)
 - Promotion of GIS
 - NSDI used by different user
 - Presentation of standardization for Geographic information in ISO

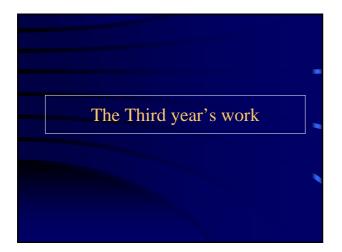
3. Application of GIS in Japan

- Necessity of GIS
- Introduction of GIS application in Japan
- One application using JICA project data

4. Survey manual

Explanation of advanced technology in mapping

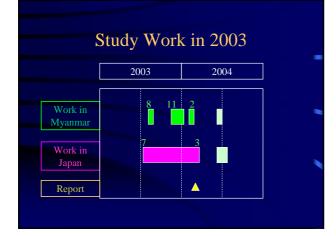
- Ground control survey
- Aerial triangulation
- Digital plotting
- Field identification



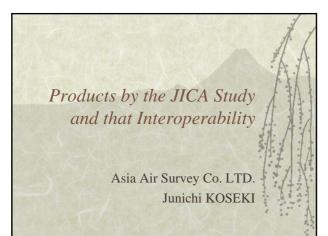
Work items of third year

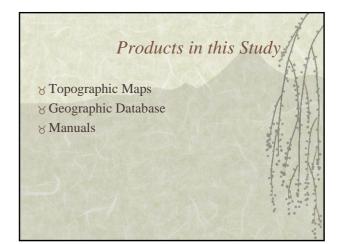
In Myanmar

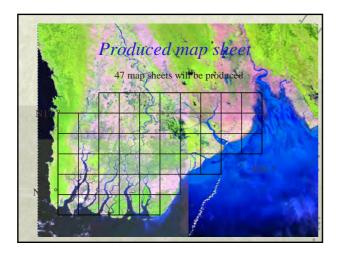
- Digital compilation
- Map symbolization
- Field completion
- Digital compilation
 after field completion
- Discussion of Progress report3
- In Japan
- Digital compilation
- Digital compilation after field completion
- Map symbolization
- Preparation of
- Progress report3

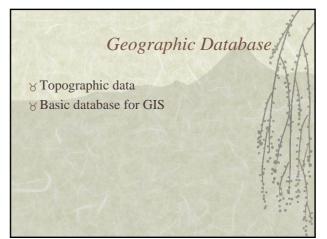


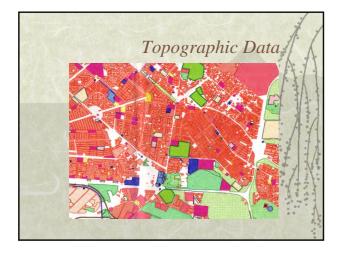


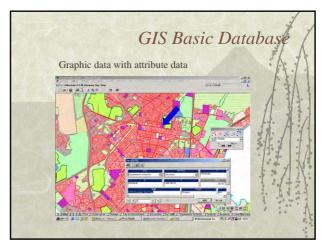


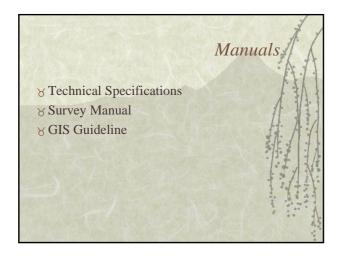


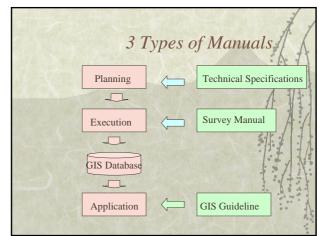


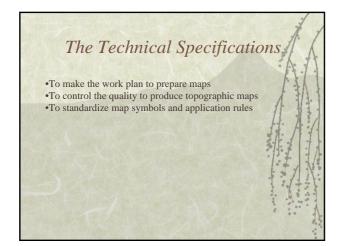


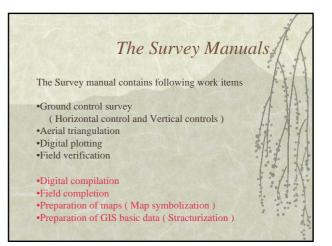


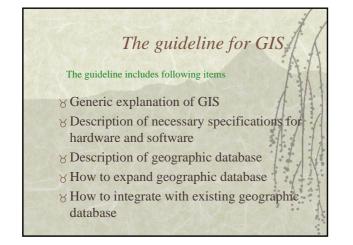


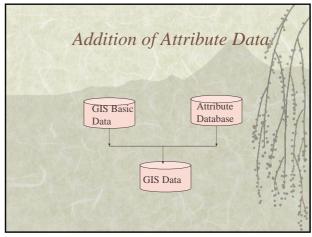


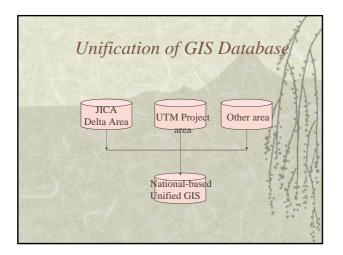


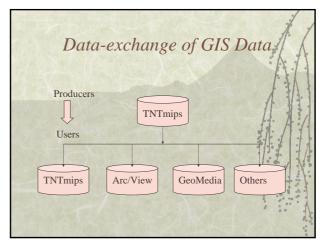




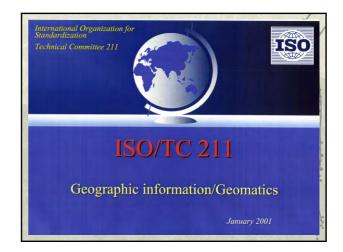


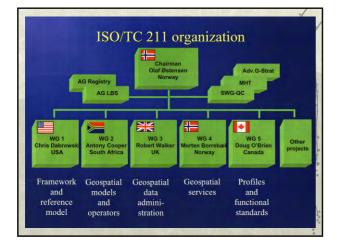






Construction of Actional Spatial Data Infrastructure The spatial data infrastructure is necessary 9 Policy to utilize the Information infrastructure 9 Full equipment for Information and Communication 9 Construction of standard to distribute information 9 Cooperation among Government, Education and industry 9 Preparation of interoperable frame of spatial data



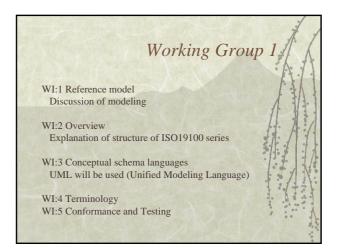


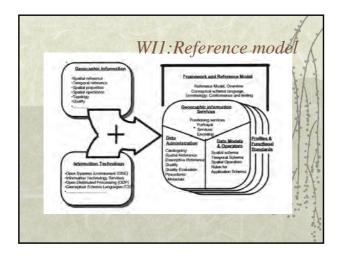
7	Who are we? Active members (P-mem		
Australia Austria Belgium Canada China Czech Rep. Denmark Finland Germany Hungary	Italy Jamaica Japan Republic of Korea Malaysia Morocco New Zealand Norway Portugal Russian Federation	Saudi Arabia South Africa Spain Sweden Switzerland Thailand Turkey United Kingdom United States of America Yugoslavia]/

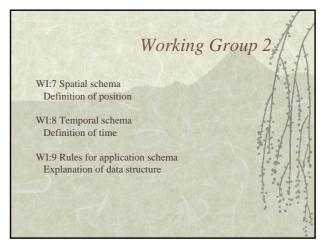
Observing member	Member li s 24 (20 O-members, 4		nembers)
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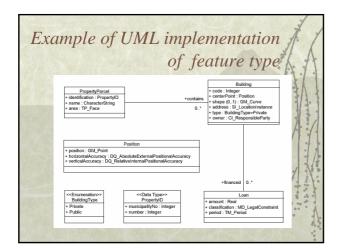
Meeting	Place	Date
1st plenary	Oslo, Norway	November 10-11, 1994
2nd plenary	Reston, VA, USA	August 30-31, 1995
3rd plenary	Seoul, Rep. of Korea	May 30-31, 1996
4th plenary	Sydney, Australia	January 23-24, 1997
5th plenary	Oxford, UK	October 2-3, 1997
6th plenary	Victoria, Canada	March 5-6, 1998
7th plenary	Beijing, China	September 24-25, 1998
8th plenary	Vienna, Austria	March 4-5, 1999
9th plenary	Kyoto, Japan	September 29-30, 1999
10th plenary	Cape Town, South-Africa	March 9-10, 2000

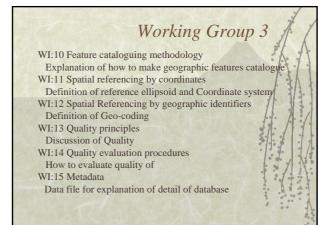
Meeting	Place	Date
11th plenary	Reston, VA, USA	September 7-8, 2000
12th plenary	Lisbon, Portugal	March 8-9, 2001
13th plenary	Adelaide, Australia	October 25-26, 2001
14th plenary	Bangkok, Thailand	May 23-24, 2002
15th plenary	Gyeongju, Rep. of Korea	November 14-15, 2002
16th plenary	Switzerland	May 22-23, 2003
17th plenary	Germany	October/November, 2003
18th plenary	Canada	May, 2004
19th plenary	Kuala Lumpur, Malaysia	November, 2004
20th plenary	Stockholm, Sweden	May/June, 2005



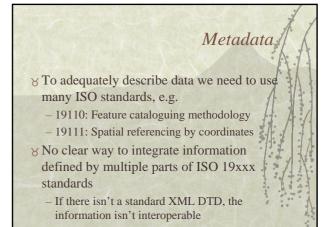




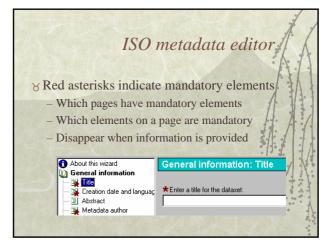




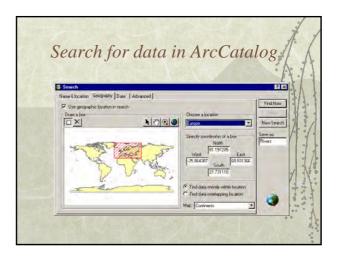


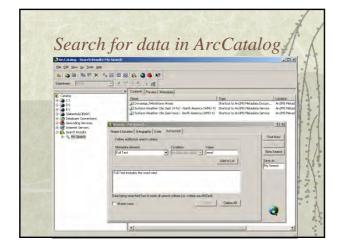


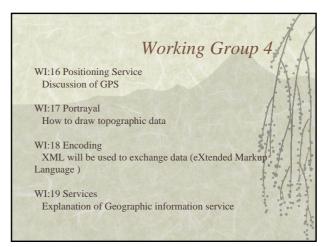


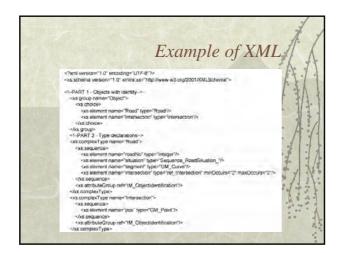


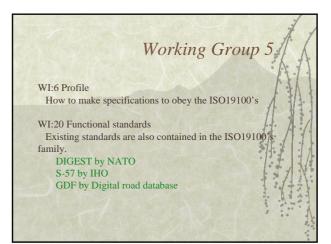
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Conclusion

The goal of ISO/TC 211 is to develop a family of international standards that will

- support the understanding and usage of geographic information
- increase the availability, access, integration, and sharing of geographic information, enable interoperability of geospatially enabled computer systems
- and ease the establishment of geospatial infrastructures on local, regional and global level.
- ... and cooperate with others in achieving this !

