

**Spatial Metadata and Clearinghouse Training**  
**Metadata Standards and Technology for Accessing Earth Science Data**  
**Workshop**  
**Provided by the**  
**Center for International Earth Science Information Network (CIESIN)**

**12-18 September 2002**  
**Chinese Academy of Sciences**  
**Beijing, China**

**Agenda**

**Thursday, 12 September**

08:30 Registration  
09:00 Welcome (introduction, logistics)  
09:30 Metadata (what, why, standards)  
10:00 Metadata Clearinghouses (data discovery)  
10:30 Break  
10:45 CSDGM Metadata Content (fields and values)  
12:00 Lunch  
13:30 Tools for Creating Metadata Records  
14:00 Metadata Record creation (exercise)  
14:30 Review Metadata Record  
15:00 Break  
15:15 Metadata Record creation (exercise)  
15:45 Review Metadata Record  
16:00 Review; Questions/Answers

**Friday, 13 September**

09:00 Gateways, Servers, Standards  
10:00 Data Discovery via Gateway (exercise)  
10:30 Break  
10:45 Work Session (attendees create records for their data holdings)  
12:00 Lunch  
13:30 Clearinghouse Software  
14:30 Loading Records in Local Catalog (Isite)  
15:00 Break  
15:15 Metadata Management (maintenance, databases)  
16:00 Review; Questions/Answers

**Monday, 16 September**

09:00 Introduction to Geographic Information Systems (ArcView GIS software)  
10:30 Break  
10:45 GIS Data Creation and Editing  
12:00 Lunch

13:30 GIS Data Analysis  
15:00 Break  
15:15 GIS Data Analysis (continued)  
16:00 Review; Questions/Answers

**Tuesday, 17 September**

09:00 Web Mapping and Geographic Data Interoperability  
10:30 Break  
10:45 National and Global Data Infrastructures  
12:00 Lunch  
13:30 Remote Sensing Data Sources and Access  
15:00 Break  
15:15 Overview of CIESIN Activities  
16:00 Review; Questions/Answers

**Wednesday, 18 September**

09:00 Work Session (attendees finalize records for their data holdings)  
10:00 Break  
10:15 Local Catalog Demonstration  
11:30 Questions/Answers  
12:00 Lunch  
13:30 Technical Meetings with Workshop Personnel  
17:00 END