

**Spatial Metadata and Clearinghouse Training**  
**Provided by the**  
**Center for International Earth Science Information Network (CIESIN)**

**in Association with the Open Meeting of the Human Dimensions of**  
**Global Environmental Change Research Community**  
**9 -10 October 2001**  
**Guanabara Hotel**  
**Rio de Janeiro, Brazil**

**Agenda**

**Tuesday, 9 October**

09:00 Welcome (introduction, logistics)  
09:15 Metadata (what, why, standards)  
10:00 Metadata Clearinghouses (data discovery)  
10:30 Break  
10:45 Metadata Clearinghouses (data discovery)  
11:15 CSDGM Metadata Content (fields and values)  
12:15 Lunch  
13:15 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)  
16:15 Review; Questions/Answers

**Wednesday, 10 October**

09:00 Metadata use in GIS  
10:00 Open GIS Standards and Web Mapping  
10:45 Break  
11:00 National and Global Data Infrastructures  
12:15 Lunch  
13:30 Clearinghouses and the Z39.50 Standard  
14:30 ISO and other Metadata Standards  
15:00 Break  
15:15 Metadata Management  
16:15 Review; Questions/Answers