

# GSDI základy a produkty

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<http://gsdiassociation.org/>

## ***"The Global Spatial Data Infrastructure Association - Advancing a Location Enabled World"***

The GSDI Association is an inclusive organization of academic and research institutions, government agencies, commercial firms, NGOs and individuals from around the world.

The purpose of the organization is to promote international cooperation and collaboration in support of local, national and international ***Spatial Data Infrastructure*** research, education, capacity building and implementation challenges, issues and good practice from around the globe that will allow nations to better address social, economic, and environmental issues of pressing importance.

***Our Vision*** is a world where everyone can readily discover, access and apply geographic information to improve their daily lives.

***Our Purpose*** is to encourage international cooperation that stimulates the implementation and development of national, regional and local spatial data infrastructures.

***Our Mission*** is to advance geo-information best practices, knowledge sharing and capacity building for the improved sharing and application of geographic information.

For students:

## **GSDI SDI Small Grants Program Award Winners Announced**

Each of the award winners will receive cash support for their proposed projects of US\$ 2,500.

Please contact: [smallgrants@godi.org](mailto:smallgrants@godi.org)

# ***SDI Cookbooks and Guides***

## **English**

[Spatial Data Infrastructure Cookbook 2012 Update \(PDF\)](#)

[Spatial Data Infrastructure Cookbook 2009 \(PDF\)](#)

Spatial Data Infrastructure Cookbook - (Wiki - in progress)

[Spatial Data Infrastructure Cookbook v2.0 \(PDF\) January 2004](#)

Spatial Data Infrastructure Cookbook v1.0 (HTML Version) July 2000

Also in Spanish, Chinese, Polish, Albanian,

# **From The SDI Cookbook**

## **Welcome to the SDI Cookbook**

The following contains the text of the book, broken down by chapter.

Each chapter is then broken into subsections.

Chapter 1: The Cookbook Approach

Chapter 2: Geospatial Data Development: Building data for multiple uses

Chapter 3: Metadata: Describing geospatial data

Chapter 4: Geospatial Data Catalogue: Making data discoverable

Chapter 5: Geospatial Data Visualization: Online Mapping

Chapter 6: Geospatial Data Access and Delivery: Open access to data



Chapter 7: Other Services

Chapter 8: Legal Issues and Economic Policy

Chapter 9: Outreach and Capacity Building: Creating a community

Chapter 10: Standards Suites for Spatial Data Infrastructure

Chapter 11: Case Studies

Chapter 12: Terminology

Annex A. Abbreviations and Terminology used in the GSDI Cookbook

Retrieved from

"[http://www.gsdi-docs.org/GSDIWiki/index.php/Main\\_Page](http://www.gsdi-docs.org/GSDIWiki/index.php/Main_Page)"

# 1 Chapter One: The Cookbook Approach

## 1.1 Introduction

## 1.2 Scope of This Cookbook

## 1.3 Spatial Data Infrastructures

## 1.4 The Global Spatial Data Infrastructure

## 1.5 Distribution

## 1.6 Contributors

## 1.7 Organisation

## 1.8 Cookbook Overview

### 1.8.1 Chapter 2: Geospatial Data Development: Building data for multiple uses

### 1.8.2 Chapter 3: Metadata: Describing geospatial data

- 1.8.3 Chapter 4: Geospatial Data Catalogue: Making data discoverable
- 1.8.4 Chapter 5: Geospatial Data Visualization: Online Mapping
- 1.8.5 Chapter 6: Geospatial Access and Delivery: Open access to data
- 1.8.6 Chapter 7: Other Services
- 1.8.7 Chapter 8: Legal Issues and Economic Policy
- 1.8.8 Chapter 9: Outreach and Capacity Building: Creating a community
- 1.8.9 Chapter 10: Case Studies
- 1.8.10 Chapter 11: Terminology

- 1 Chapter Two: Geospatial Data Development: Building data for multiple uses
  - 1.1 Context and Rationale
    - 1.1.1 Achieving Benefits
  - 1.2 Organisational Approach
    - 1.2.1 Framework Leverages the Development of Needed Data
    - 1.2.2 Who are the actors in framework data development?
  - 1.3 Implementation Approach
    - 1.3.1 Common Identities of Real World Objects
    - 1.3.2 Candidate National Framework Categories
    - 1.3.3 Candidate Global Data Categories
  - 1.4 Recommendations
  - 1.5 References and Linkages