NATIONAL MODEL FOR GEOSPATIAL INFORMATION MANAGEMENT

MINISTRY OF NATIONAL PROPERTY OF CHILE

CHILEAN SDI MANAGEMENT MODEL

Strategic Component

- Mission
- Vision
- Values

Analysis

- PEST
- SWOT
- Value Chain

Implementation

- Strategic Map
- Balanced Scorecard

Information Management

Planning
1. Identification of problem or need

Production
1. Product specification
2. General model feature
3. Data model

Storage
1. Data structure
2. Database information

Update
1. Database
2. Backup
3. Versioning

Publication
1. Database with its optimized information

Utilization
1. Dashboard
2. Basic analysis
3. Advanced analysis
4. Reports
5. Studies

Quality Management

QA

Quality assurance

Technology Management

Modeling tools

Geographic BD

GIS software and other tools

Viewers & Catalogues

GIS, BI and other analysis tools

Knowledge Management

Methodologies
definition and modeling

BD Management

Using GIS software

Web administration and servers

Using analytical tools and BI, decision-making process

Process Management

BPM processes

Six Sigma

Documentation Management

Modeling tools

Geographic BD

GIS software and other tools

Viewers & Catalogues

GIS, BI and other analysis tools

UN- GGIM High Level Forum Addis Ababa, Ethiopia 20-22 April 2016