Strategic Position Model Geo-ICT Function: Facing the Challenge of Organizational Alignment

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Introduction

• Alignment among organizations and SDI’s
• Strategic Position Model Geo-ICT Function
• Results of case-study
• Summary
Alignment among organizations and SDI’s
SDI Hierarchy Model and corporate SDI

Strategic Position Model Geo-ICT Function

Purpose of this model

- Explain the dynamic alignment between the development of the internal Geo-ICT function of an organization and the interest of this organization in an SDI.

  1. Alignment between organization and Geo-ICT function
  2. Alignment between Geo-ICT function and an SDI
Strategic Position Model Geo-ICT Function

Components of the model

1. Four basic competencies of an organization
2. Orientations of an organization
3. Strategic criteria
4. Change over time

5. Alignment perspective between business and Geo ICT-function
Strategic Position Model Geo-ICT Function

The model

Alignment of organization and Geo-ICT Function / SDI

Optimal alignment among organization and SDI

Sub-optimal or negative alignment among organization and SDI
Strategic Position Model Geo-ICT Function

Using the model

Moments of intervention:
• Policy plan for reorganization
• Policy document Geo-ICT function / SDI

Points of investigation:
• Goal of the intervention
• Result of the intervention
• Type of organizational structure
• Model of decision-making
• Profile of organizational culture
• Dominant management perspective

Results of case-study

Case City of Almere

City of Almere (190,000 citizens)
Results of case-study
Case City of Almere

5 moments of intervention:

- Policy plan for reorganization
  a. Structure & Control (1992)
  b. Direction of our organization (1998)

- Policy document Geo-ICT function / SDI
  e. Policy plan Geo-ICT function & SDI (2007)

Results of case-study
Case City of Almere
1. Alignment between organization and Geo-ICT function

Geo-ICT function

Organization

1990 2000 2010
Results of case-study

Case City of Almere

1. Alignment between organization and Geo-ICT function

2. Alignment between Geo-ICT function and National SDI
Results of case-study

Case City of Almere

2. Alignment between Geo-ICT function and National SDI

Summary

- Organizational relationships in and between SDI’s are complex
- Better understanding of dynamic alignment can give direction to further development of the SDI.
- The Strategic Position Model Geo-ICT function faces the challenge of organizational alignment and SDI’s.