

Common Initiative for an SDI Driven Development of the Tisza Basin

Part Two

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Foreword

- This presentation reflects a single consultant's own understanding
- It is intended to provide a baseline for disputes
- Therefore:
 - Supplementary comments are required
 - Certain aspects should have more emphases
- Comments, critics are warmly welcome

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Reminder

- Goal of this Initiative:
 - Improving living conditions in the Tisza Basin driven by cooperation and access to information related to shared space
- RETC:
 - Mission: Implementing the Common Initiative for an SDI Driven Development of the Tisza Basin
 - Vision: Network of Local Offices that provides information, knowledge and financial services to support local players in identifying, planning and implementing projects

Scope of the Initiative

- Geographic extension: Tisza Basin
- Focus on: NUTS 4 and NUTS 5 level entities
- Subject: Sustainable development
- Increasing the co-operation of players
- Time scale:
 - start within 1 year;
 - 5 years time horizon
- Means: information and environmental technologies

Identification of Stakeholders

- Administration -> **PPP**
 - Local Authorities (NUTS5)
 - Association of Settlements (NUTS4)
 - Counties (NUTS3)
 - Regions (NUTS2/ NUTS1)
 - Bodies of Central Governments
- Universities -> **Innovation**
 - Located in the TB

Identification of Stakeholders

- Public Companies -> **No Competition**
 - Territorial Development Agencies
 - Public Transportation Companies
 - Waste management Companies
 - Water management Agencies
- Donors -> **Trust**
 - Local
 - Global: EC, World Bank, USAID
 - Bilateral

Identification of Stakeholders

- Vendors -> Suppliers or can donate general market stimulation but independence must be kept
 - High tech: IT, Environmental Technologies
 - Financial products, Insurance, banking, etc.
 - Telecommunication Companies
 - Existing ones and potential entrants
- Spatial Data Providers -> Data suppliers
 - Mapping Agencies and Companies
 - Statistical Offices

Identification of Stakeholders

- Politicians -> **reasonable programme**
 - MEP - Brussels
 - MPs - Capitols
 - Chairmen of Councils and Associations
 - Majors - Local
- Public -> **awareness**
 - Citizens
 - Professional society

Problem Tree

- Constructed based on
 - Existing documents and interviews
- Core problem:
 - „Inadequate information and communication”
 - It is within the scope and simplifies the complex reality
- Other problems:
 - Cause or effect the core problem

Defencelessness

Uncertainty in Compensation

Sporadic & fragmented investments

Spoiled economic effects

Poor housing conditions

Emigration willingness

Ineffective mgmt. of disaster cases

Hard to reach guidance & data for investors

Ad hoc answers to social issues

Inadequate information and communication

IT infrastructure is not sufficient

Missing institution to support

Ad hoc collaboration

Casual access to water/envir data

Difficult telecom

No GI data infrastructure

Missing data processing capability

No coordination

Lacking innovation channel

Not enough trust

Lacking jointly respected policies

Confused partner identification

Objective Tree

- Constructed based on
 - the problem tree
- Defines positive, desirable situations
- Reflects the present project ideas

*Effective
defence*

*Clear system of
compensation*

*Increased
amount of
investments*

*Harmonised
investments*

*Good housing
conditions*

*Limited
migration
willingness*

*Effective mgmt. of
disaster cases*

*Accessible guidance &
information for
investment*

*Planned and controlled
reply to social issues*

*Satisfactory
information and
communication*

*IT infrastructure
exists*

*Operating supporting
network*

*Instituted
cooperation*

*Normal
acquisition of
water/env. data*

*Sufficient
telecom*

*Existing GI
infrastructure*

*Competent
local support*

*Operating Regi-
onal Centre*

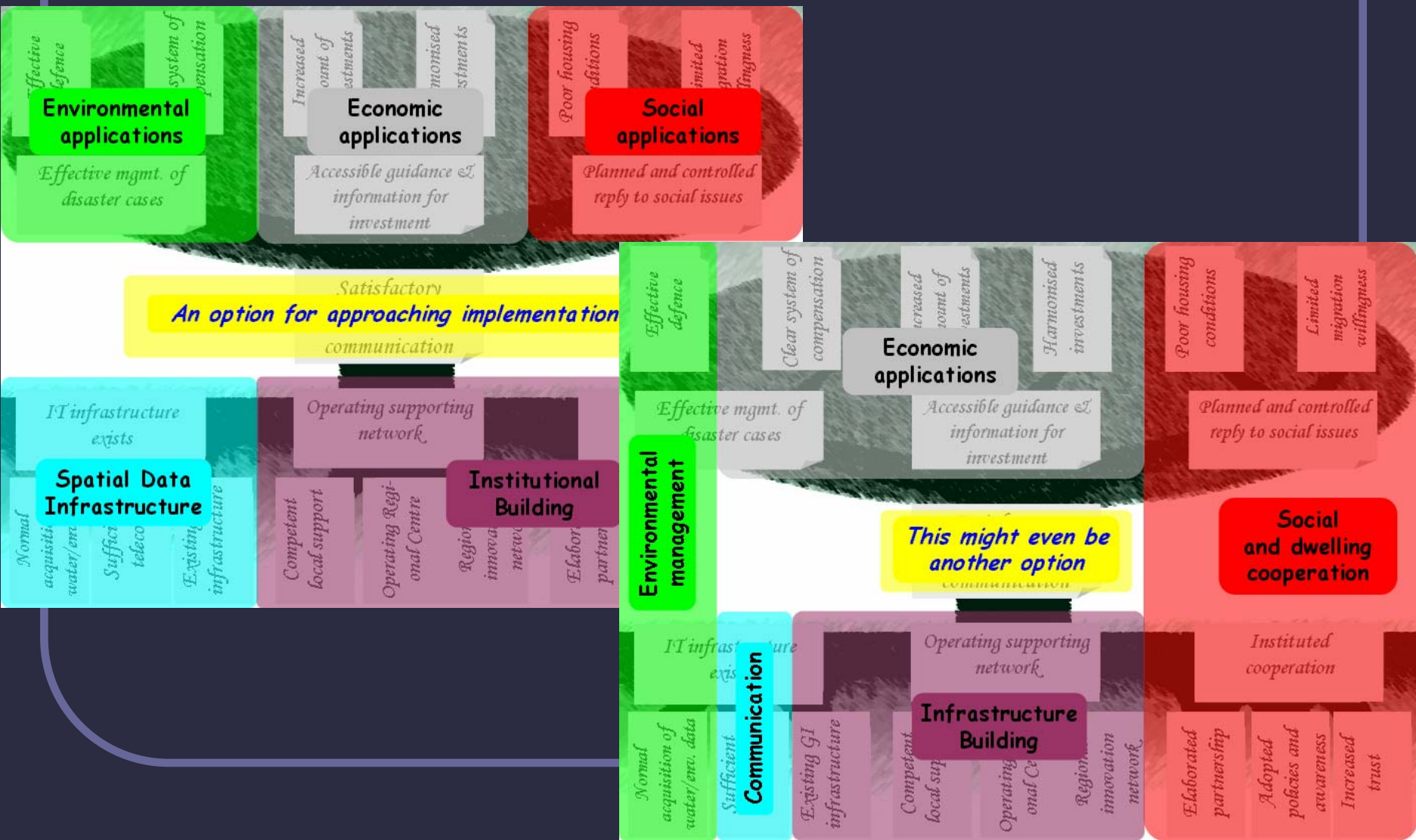
*Regional
innovation
network*

*Elaborated
partnership*

*Adopted
policies and
awareness*

*Increased
trust*

Potential Approaches to implementation



Current Project proposals

- Setting up Local Offices
- Planning implementation (small project)
- Developing an initial SDI for TB
- Cadastre of Socially Inadequate Residences
- Feasibility of Telecommunication

Setting up Local Offices

- **Why:** To have local network
- **What:** 48 offices
- **How:** accommodated & made registered
- **Donor:** Various
- **Status:** Ongoing Negotiation
- **Time scale:** by March 2004

Planning implementation

- **Why:** To have mutually approved plans
- **What:** Logframe and project fiches
- **How:** Workshops
- **Donor:** MEAT
 - MEAT- Hungarian Ministry of Economic Affairs and Transport
- **Status:** Ongoing Negotiation
- **Time scale:** Start at February 2004

Developing an initial SDI for TB

- **Why:** Having initial SD services
 - Operating services with limited functionality
 - Better understanding of problems
 - Lessons and experience
- **What:** Operable local and central offices
- **How:** Tech Specs, GIS, Data, training
- **Donor:** EC Structural Funds – Preparatory Fund
- **Status:**
 - 1st proposal was evaluated as suitable but was not selected
 - 2nd proposal is being refined

Cadastral of Socially Inadequate Residences (slums)

- **Why:** Makes possible planning, execution and monitoring the improvement measures
- **What:** GIS based register of slums and related measures
- **How:** Tech Specs, Data Acquisition, Appl. dev.
- **Donor:** Hungarian Gov., Slovakian Gov.
- **Status:**
 - PPP agreements are being prepared
 - Preparation of Feasibility study

Feasibility of Telecommunication

- **Why:** Clarifying the feasibility
- **What:** Feasibility Study
- **How:** Specifying Requirement and identifying Technical Options
- **Donor:** RETC
- **Status:**
 - Contracting experts

Thank you for your attention

- Your comments are warmly welcome