

ICT for Education:

The dynamics of Policy Implementation & Public-Private Partnerships -case of Namibia

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Eldorado Secondary School

The current Eldorado secondary school situation shows that for 1080 students, there is only one computer lab with thirty to forty-five computers. Out of thirty-seven teachers, twenty are participating in ICDL training, three of them can teach computer classes.



Introduction

1. the reason Namibia initiated PPPs in ICT for Education in the first place

2) implementation steps

3) challenges

4) recommendations

Key Message

- The commitment of the Ministry of Education to the ICT-for-Education program, its focus on clear education objectives and, its innovative use of public-private partnerships.

NAMIBIA

- SELECTED CITIES AND TOWNS
- REGION CAPITALS
- ⊕ NATIONAL CAPITAL
- ~ RIVERS
- MAIN ROADS
- RAILROADS
- REGION BOUNDARIES
- - - INTERNATIONAL BOUNDARIES

Country Background



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4 Support purposes

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Why did Namibia develop PPP?

- To speed up implementation of the policy
- To develop the Namibian ICT economy
- To reduce the burden on taxpayers
- To incorporate ICT throughout the curriculum
- To ensure their trainees/students possess basic ICT literacy skills
- To create local employment rather than outsourcing to foreign solution and service providers through local educational ICT businesses

PPPs are at the heart of Namibia's ICT for Education

Tech/Na!

- A comprehensive strategy for the integration of ICTs across the entire education sector
- A capacity building through the peer-to peer knowledge sharing among the partners



4 Support purposes

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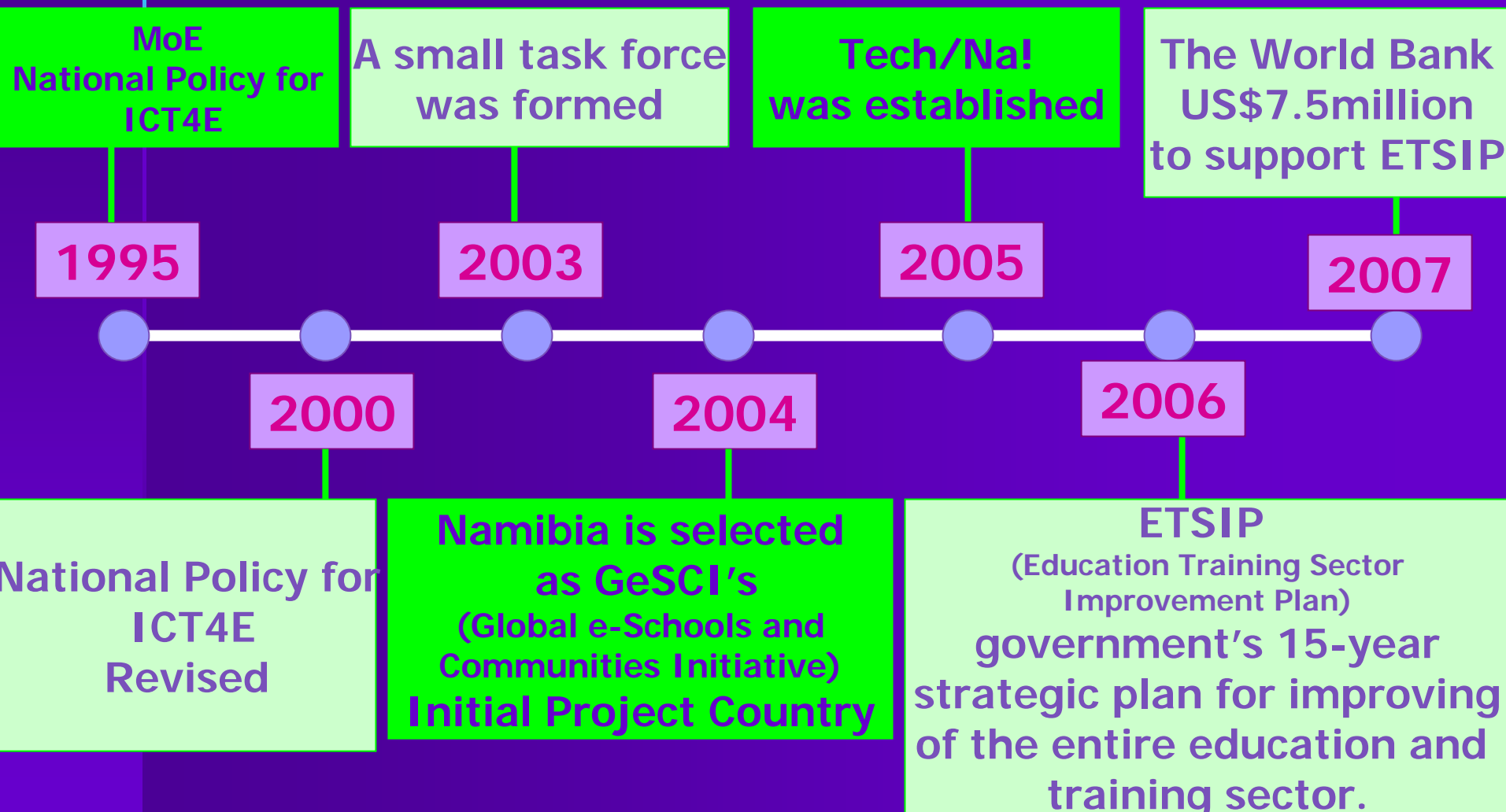
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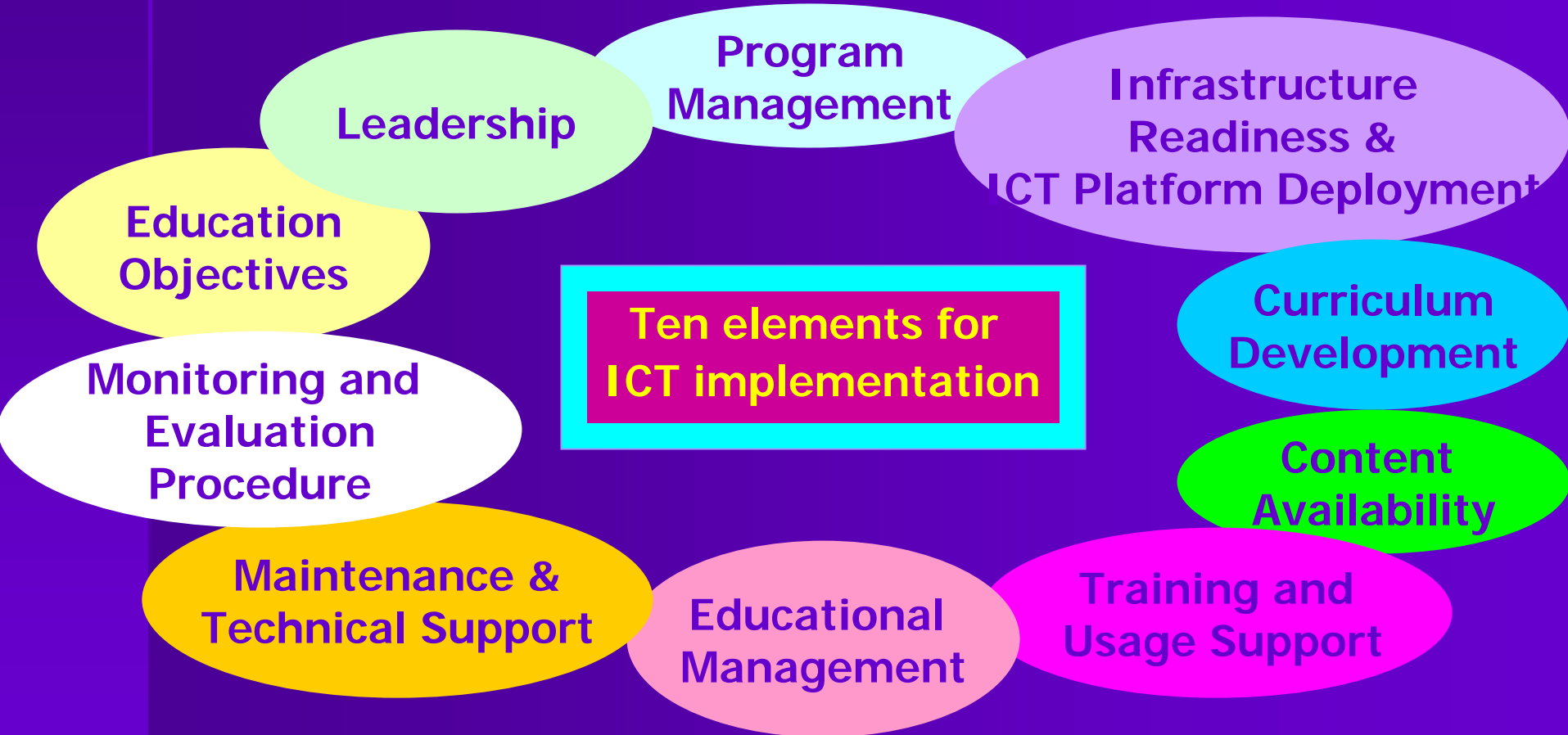
Implementation Steps

Step 1: Milestones



Implementation Steps

Step 2: Task Force



Leadership

Program
Management

Infrastructure
Readiness &
ICT Platform Deployment

Curriculum
Development

Content
Availability

Training and
Usage Support

Educational
Management

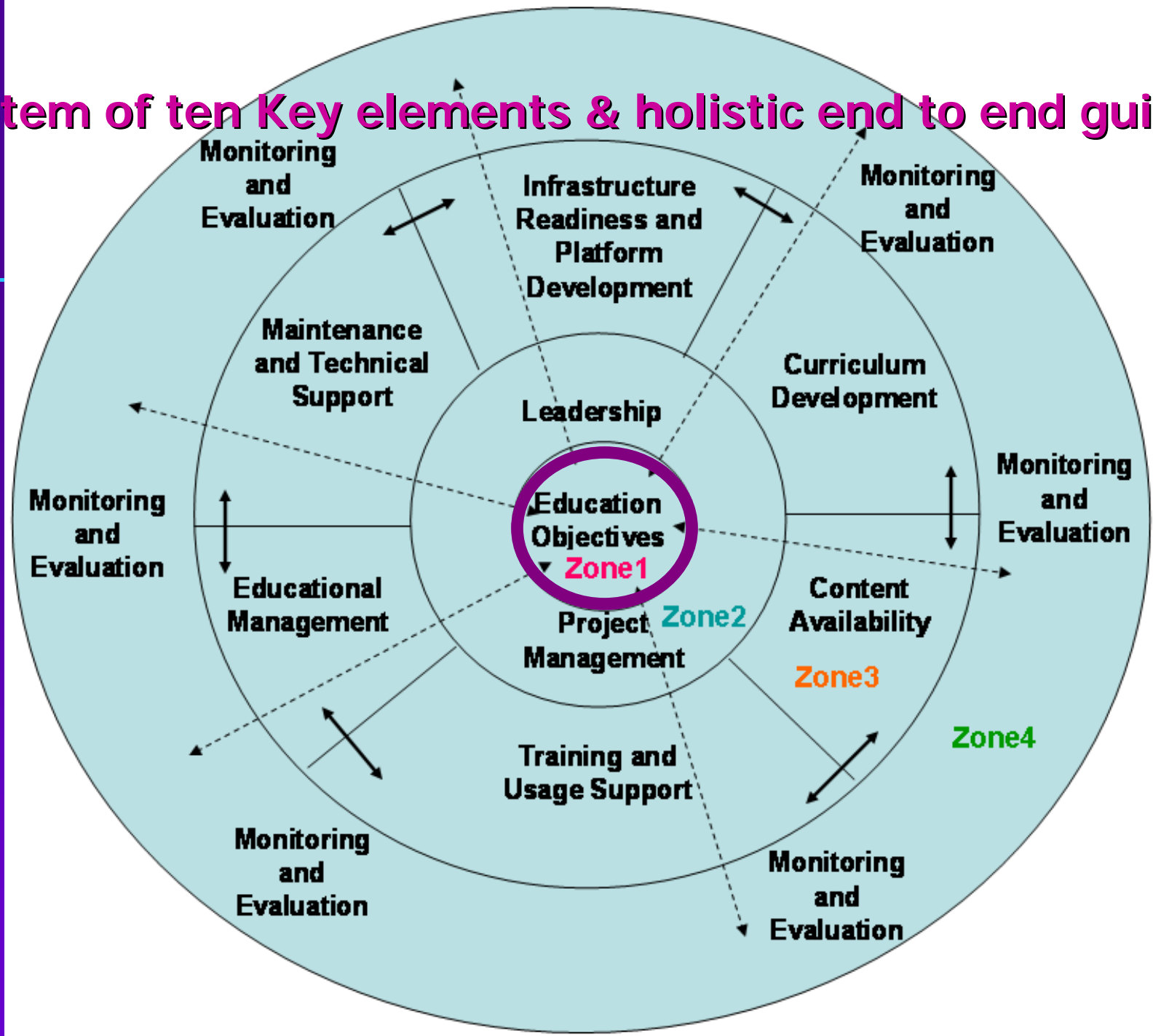
Maintenance &
Technical Support

Monitoring and
Evaluation
Procedure

Education
Objectives

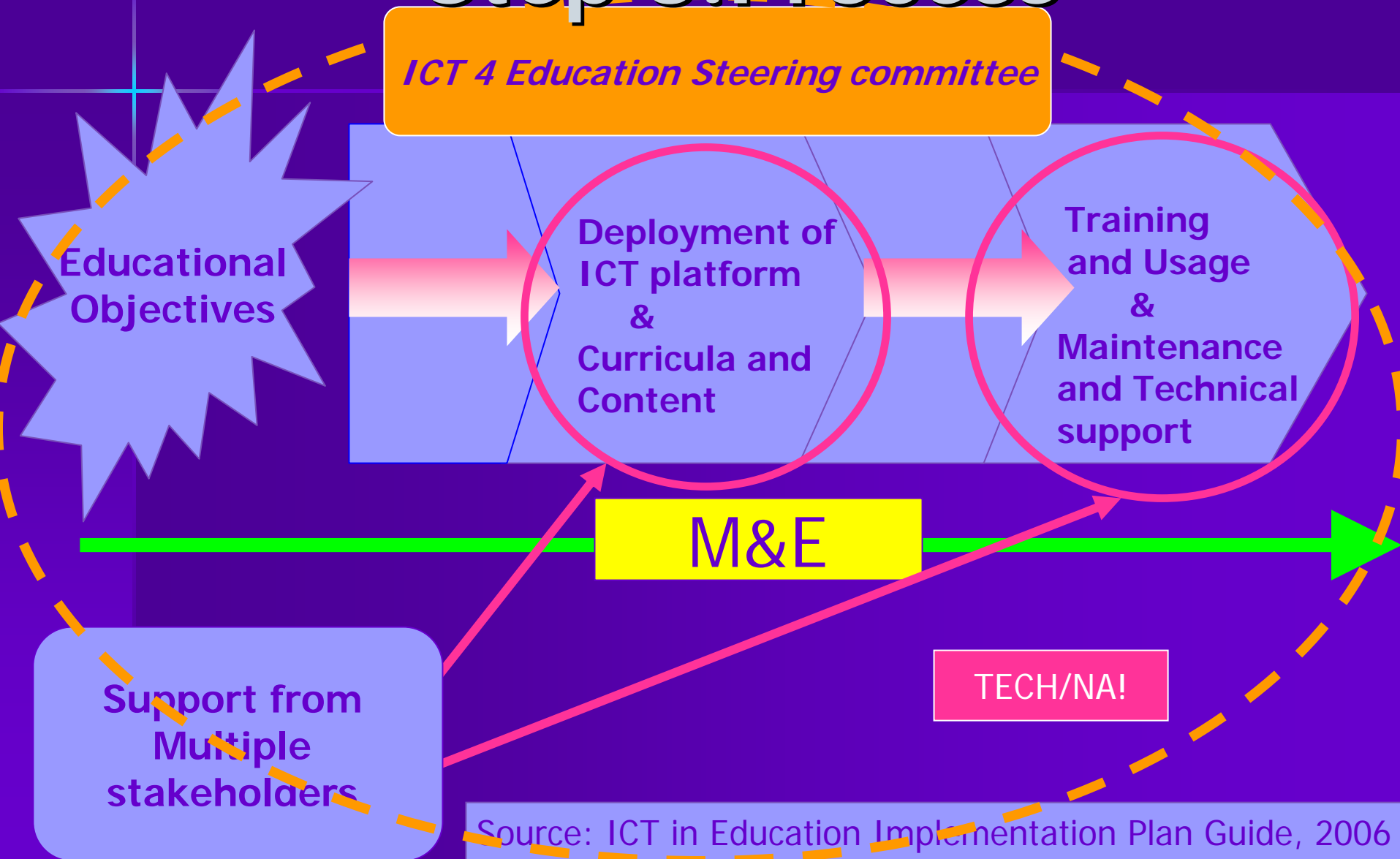
Ten elements for
ICT implementation

A system of ten Key elements & holistic end to end guidelines

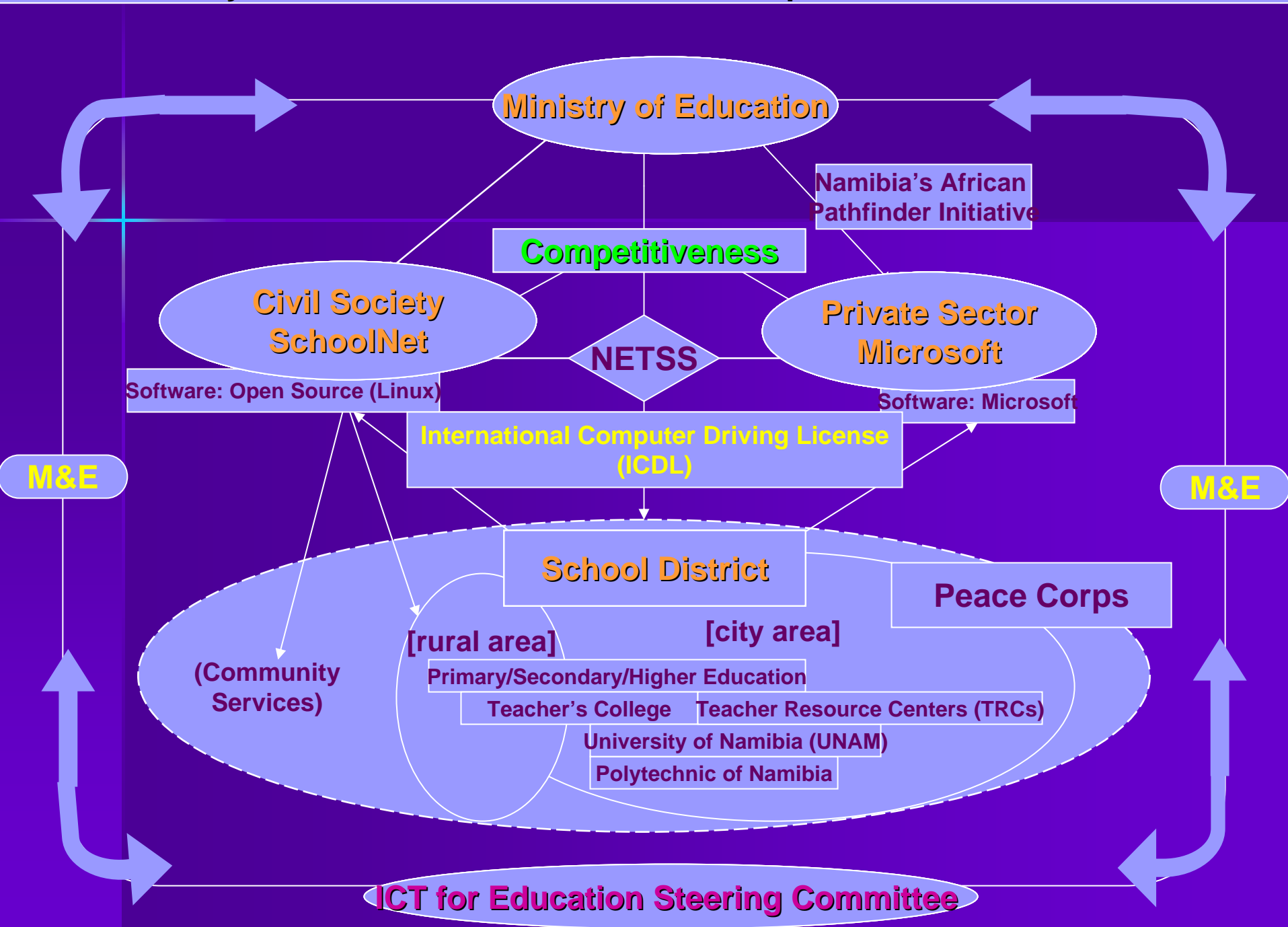


Implementation Steps

Step 3: Process



At a Glance: Dynamics of Public Private Partnership in ICT for Education in Namibia



Each player's role and interest

Who		Role	Interest
Government	MoE	<ul style="list-style-type: none"> Responsibility for the leadership on ICTs in Education Implementation Plan 	<ul style="list-style-type: none"> Reach all schools Expect good competitiveness between private sector and civil societies Low-cost ICT Efficient capacity (Human Resource)
	NETSS	<ul style="list-style-type: none"> Responsibility for the technical support on software for each sector 	<ul style="list-style-type: none"> Expect good budget planning from the government Expect efficient action from ICT4E steering committee
Civil Society	SchoolNet	<ul style="list-style-type: none"> Technical support for school in both rural and city areas Hands on support for schools and community service 	<ul style="list-style-type: none"> Securing Budget Expanding Open Source Refurbishment of facilities Low-cost ICT Rural areas Teacher training Training manual
	Peace Corps	<ul style="list-style-type: none"> Technical support for schools in both rural and city areas Teaching Support 	<ul style="list-style-type: none"> Government accountability
Private Sector	Microsoft	<ul style="list-style-type: none"> Technical Support Teacher Training 	<ul style="list-style-type: none"> Marketing-Microsoft software Tight relationship with government Teacher Training Low-cost ICT

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Challenges

1. Inefficient Budgetary Spending

2. Lack of Infrastructure

3. Limited Human Resources

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Recommendations

1. Encouraging Efficient Management

- Efficient Budgetary Planning and Spending
- Strengthening Accountability
- Effective use of the ICTs in Education Steering Committee

2. Supporting Infrastructure Readiness

3. Increasing the Human Capacity and Promoting the Tight Collaboration

b/w Private Sector and Civil Society

- Expanding Low Cost ICT
- Encouraging mixture of both Open Source and Microsoft

Time for your comments...



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