

Republic of Lebanon
Presidency of the Council of Ministers
Office of the Prime Minister

National ICT Strategy Action Plan 2011-2012

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National ICT Strategy

I. Vision & Goals

I. Vision

*Converting Lebanon to a
“knowledge-based” Economy
&
Establishing it as a Hub
for e-Services,
Creativity and Innovation,
Telecom and Internet Services.*

“The Connected Republic of Lebanon”

Connected to its people, connected to the world...

I. Goals

1. **Broadband for all**
 - 10 Mbps per individual subscription in dense cities
 - 100 Mbps for public and private corporate institutions
 - Reaching 1 Million broadband users (by 2015)
2. **Create High Value-added New Jobs** (due to the telecom market growth)
3. **Increase Productivity** in both public and private sectors
4. **Increase Economic Growth.**

I. Background

- **2003:** OMSAR develops the National e-strategy.
- **2005:** OMSAR recommends that an implementation unit be set at the Presidency of the Council of Ministers.
- **2005:** Council of Ministers establishes the ICT Inter-ministerial committee headed by the Prime Minister with the membership of OMSAR, MPT, MOET, MOIM & MEHE.
- **2010:** National ICT Strategy Coordinator recruited in July 2010, to start the implementation of said strategy.

I. Pillars

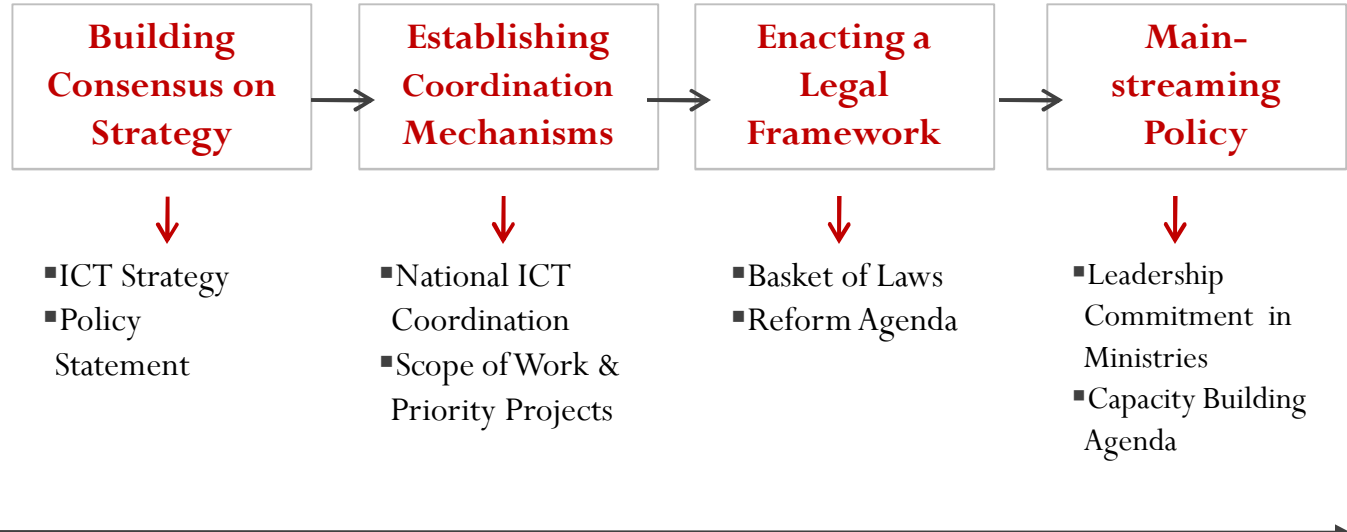
The 2003 National ICT Strategy identified the main Pillars for Action to be:

1. ICT Infrastructure (Telecom, Broadband, Legal)
2. ICT National Policy
3. ICT Production Sector
4. ICT for Human Capacity Development
5. e-Government
6. Innovation and Research & Development
7. ICT for Business & Economic Development
8. ICT for Social Development.

I. Approach

Stakeholders Involvement

PCM , MOT,
 OMSAR, MoET,
 MOF , TRA, ICT
 Inter-Ministerial
 Committee, Other
 Ministries,
 Parliament,
 Parliamentary
 Technology &
 Telecom
 Committees, Private
 Sector, NGOs,
 Media .



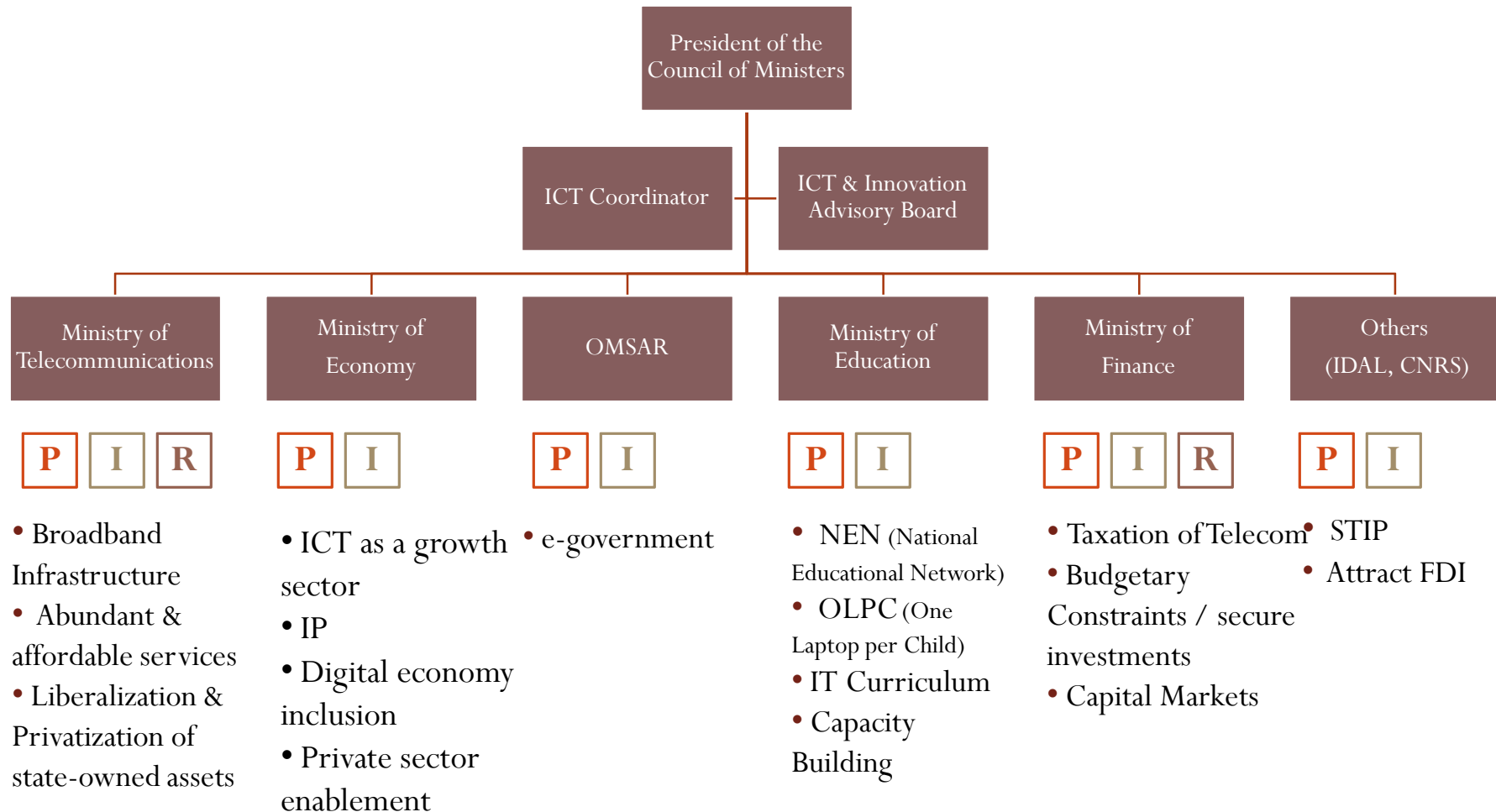
- Increase Competitiveness
- Increase Contribution to GDP
- Create High Value-added Employment Opportunities
- Enhance Sectors Performance
- Improve Government Efficiency.

Strategy Impact

National ICT Strategy

II. Policy Headlines

III. ICT Governance: Current Situation



P = Policy I = Implementation R = Regulation

II. Proposed Elements of Policy

Telecommunications




IT






- **Institutionalize the role of Policy**
 - Legally enforceable, 3-year term.
- **Funding of necessary Investment**
 - Private-sector to the fullest extent possible.
 - Privatisation of Government undertakings.
 - Government funding as last resort only.
- **Increase Competition**
 - At least one additional Mobile provider
 - Free entry to all other markets - Fast NBN may be an exception in national interest - security and subsidy implications.
 - Sales of radio spectrum
- **Reform Governance**
 - Restore TRA role and independence.
 - License Government-owned suppliers.
- **Rationalize Taxation**
 - Mechanism to drive service take-up and maintain Government revenue.
- **Finalise a Legal Framework**
 - Enact / Draft laws that facilitate participation in the Digital Economy
- **Implement e-Government**
 - Support of the sector through Government spending and technology adoption
- **Stimulate use of IT by consumers & SMEs**
 - Identify barriers to uptake , enhance awareness
- **Train Human Capital**
 - ICT in education
- **Encourage early-stage Investment**
 - Seed, Venture and Private Equity funding to be encouraged through incentives.
- **Rationalize Management of ICT sector**
 - Recognize convergence trends, including digital broadcast.
 - Reconstitute MOT as MoICT and end its role as a supplier in markets.

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III. Priority Projects

III. Short-Term Projects (1-6 months)



Telecom	Status	Start	End
Name a New Board for the TRA			
Issue package of COM decrees by EOY 2011			
Start the incorporation of Liban Telecom			





IT	Status	Start	End
Formulate a high level ICT Policy Statement		June 2011	Oct 2011
Population of ICT indicators		June 2011	Dec 2011
Launch Awareness Campaign for decision makers (Ministers and MPs)		Mar 2011	TBD
Establish an ICT National Advisory Board		Nov 2011	TBD
Launch of Lebanon ICT Watch website		Mar 2011	Nov 2011

V. Mid-Term Projects (6-12 months)

IT	Status	Start	End
National Personal Identity Database and e-authentication (MOIM)		Oct 2011	Dec 2012
Automation and Strategic Decision Making at the PCM (PCM)		Jan 2012	Jun 2013
Launch e-government Portal (OMSAR)		Jan 2012	TBD
Preparation of a an Equity Support Project with the World Bank to seek finance for SMEs		Mar 2012	TBD
Launch the on-line Business Register (MOJ), the e-payment gateway (MOF) & the on-line Land Registration / Cadastre (MOF)		Sept 2011	Mar 2012

V. Long-Term Projects (1 year +)

Telecom	Status	Start	End
Complete Infrastructure Projects (Fiber Optic, GSM)		Jan 2011	End 2012
Provide New Telecom Services (LTE, 3G, Triple play, FTTX, etc.)		TBD	

IT	Status	Start	End
Development of Content Industry (Arabic Open Source Project, Web-based and Mobile Applications, etc.)		TBD	
Government Network (MOT)		TBD	
Research Network (MOT)		TBD	
ICT for Education & Health (MEHE & MoPH)		TBD	

National ICT Strategy

Thank You

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