



ICT in Madagascar

e-Governance (1)

PNEG

- The National Program of e-Governance (PNEG) is a document defining the strategic main trunk roads of implementation of e-Governance in Madagascar - 2005
- e-Governance must be a sustainable tool allowing the Administration to know and to meet the needs of citizens
- Malagasy e-Governance have 3 objectives
 - Strengthen Administration efficiency (e-Administration)
 - Improve public services performances (e-Service)
 - Revitalize citizen participation and administration/citizens interaction (e-Participation)

Structures Implementation

e-Governance implementation is performed by 2 structures

- The **Agence Nationale de Réalisation de l'e-Governance (ANRE)**, National Agency of e-Governance Realization, executive organ bound to the Prime Minister's Office
- Direction of Information Systems in every sector-based ministry to implement e-Governance at these level
- Both structures work strictly together

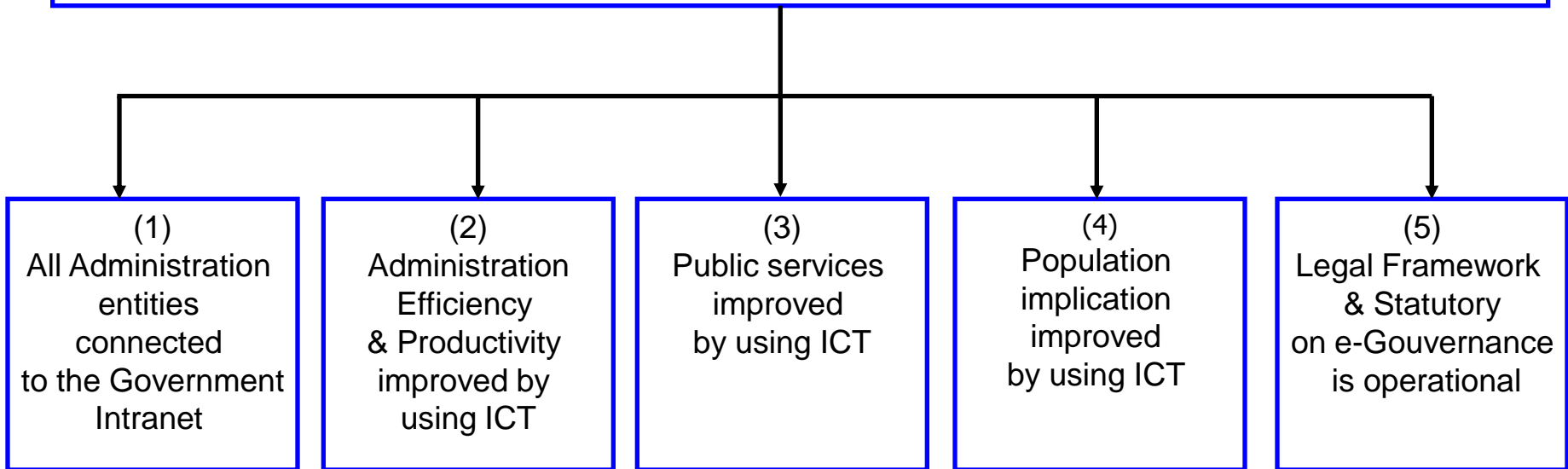
ANRE

- Created in June 2007
- **ANRE main missions** to realize e-Governance objectives
 - Deploy and make operational e-Governance common tools
 - Support all the Administration to deploy specific sector-based applications
 - Set up and manage the Government Intranet infrastructures which convey information to the Administration and e-Governance tools
 - Make effective and optimize e-Governance tools (legal framework adaptation, promoting tools, strengthen capacities and performances)

BUSINESS PLAN 2008 – 2012

Results Oriented Management

Supporting Administration with e-Gouvernance tools



BUSINESS PLAN 2008 – 2012 (1)

Results	Activities	Planning
<p style="text-align: center;">(1) All Administration entities connected to the Government Intranet</p>	Update the Intranet plan of deployment	2009-2010
	Deploy and strengthen the Government Intranet network in the target zones (all Regions & Districts connected in 2012)	2008-2012
	Strengthen the primary DATACENTER	2008-2009
	Set up and make operational the DATACENTER back up	2009-2010
	Support and improve the activities of ANRE and its regional antennas	2008-2012

BUSINESS PLAN 2008 – 2012 (2)

Results	Activities	Planning
<p style="text-align: center;">(2) Administration Efficiency & Productivity improved by using ICT</p>	Broadcast on the Government Intranet the Administration internal procedures	2008-2012
	Set up and make operational the Database National Center	2008-2012
	Set up and make operational the management software of the Government resources	2008-2012
	Strengthen the training organization and structures of the state employees in using e-Governance	2008-2012
	Set up and make operational the Government Business Plan Follow-up tool	2008-2012

BUSINESS PLAN 2008 – 2012 (3)

Results	Activities	Planning
<p style="text-align: center;">(3) Public services improved by using ICT</p>	Deploy and make operational applications tools for public services	2008-2012
	Promote and facilitate updating the Administration services access	2008-2012
	Set Call Center for the Administration services	2009-2010
	Produce and broadcast via local radios and TV the informations on public services	2008-2012
	Set up an on-line complaint & denunciation system	2009-2010

BUSINESS PLAN 2008 – 2012 (4)

Results	Activities	Planning
(4) Population implication improved by using ICT	Set up digital platforms of convenience services	2008-2012
	Pursue ICT Villages experiments	2009-2012
	Develop production and broadcasting system of local and national business informations via local radios and TV	2008-2012

BUSINESS PLAN 2008 – 2012 (5)

Results	Activities	Planning
<p align="center">(5) Legal Framework & Statutory on e-Gouvernance is operational</p>	<p>Studies validation on the inventory of e-Governance legal and statutory framework and opportunities of e-Administration</p>	<p>2008</p>
	<p>Conceive, adopt and popularize laws & bylaws on</p> <ul style="list-style-type: none"> - intellectual property, digital contents access and management - e-Signature; data encoding and authenticating; cybercrime - e-Banking; e-Administration 	<p>2008-2012</p>

Main Realizations

■ Infrastructures

- DATACENTER for the Government Intranet
- Connection to Internet
- Connection of 148 Administration offices to the Government Intranet
- Training Center in e-Governance for 20 persons

■ Tools and services

- Managing the sub-domain “.gov.mg”
- Supporting sector-based Ministries in e-Governance
- Web sites for Institutions, Ministries...
- Training in ICT

Main Problems & Solutions

Main Problems & Weaknesses	Solutions
Insufficient funds	Prospecting Technical and Financial Partners
Legal framework not adapted for an optimal use of e-Governance tools	Study for implementation legal framework
Weakness of the Government Intranet network in particular Technical Services in the Regions	Deployment of the network with the Technical and Financial Partners support
Technical skills Incapacity	Capacity building

Main Challenges & Risks

Challenges	Back bone deployment to reduce Internet & Inter City connection costs planned
	Optical fiber deployment between main Administration offices to strengthen the actual Intranet network
	Implication of decision-makers in the PNEG implementation
Risks	Insufficient funds
	Technical skills Incapacity
	Users apprehension on e-Governance tools

Thank You!

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