

ITSA CHARTS

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Quick revision charts

Chapter 9 of ICSI module
ERM
Enterprise Risk Management

ERM - Integrated Real time view of

(1) Software ha → go enterprise na → network resources → Efficiently handle kasma ma → help fir

(2) Also known as → ERP system.

Objectives

SIM t f/s/d

S - Support provide fir = all variations of business practices.

I - Implementation @ best prac @ ↑ productivity.

M - modify implemented process to suit needs.

t/s - transforming enterprise @ support it needs [E - focus] [E - focus] [E - focus]

f/d - facilitate @ Eff. Decision making.

Benefits

single < suit to support apin architecture, limited interface

integrated → integrated information, cost ↓

2 standardisation → standardisation of processes

2 mgt → mgt of Resources

ccp → Training ↓ inventory ↑ profits

CART → T = enhanced & efficient technology

A - toh data easily Accessible

R - toh easily Reporting fir

C - Accurate & consistent Tahrat.

Genesis of ERP

MIS → MRP → EWS

EIS → MRP → IRP

CIS → MRP → BPR

ILS → ERP

(integrated)

ERP → ent wide syst

IRP → intelligent Res. syst

BPR → Business process reengineering

Features

M → P → S → F → P

FA → maint → quality control

BOS = BO = AS

Bus. op = Bus. system

Integrate - mgt staff / equip

Screen background - from front end

Apin Logic - action output

Common set func - central table

Enterprise - word process just like

ERP - modularity

Critical success factors

RT

Top. mgt. Commitment

Resistance to over customization

Criteria @ choosing ERP

Func specifications

define of processes

Identify missing links

Evaluate fir vs options

Business model

Flexibility

Time to implement

Industry Expertise

E-Gov application of ICT to process of Govt functioning, in order to bring SMART Gov.

e-g TOOL to enhance relationship

Govt → Govt

Govt → Citizen

Citizen → Govt

Govt → Pvt & other service sector

Pvt & other service sector → Govt

Challenges b4 stkh

(Lack) of AIR

Lack of Literacy & awareness

Co-ord among govt dept

Infra @ support e-g

A → Attitude of govt ee

I → ICT infra @ ↓ underutilised

R → Resistance to re-engineering dept process.

Requirements @ Imple

AB - WIFE - DVD

A - Architecture components & scalable

B - Bandwidth enough hai

W - whole citizen experience focus karna hai

D - Integrated info

V - Connectivity framework

E - Ex of info @ non-sensational

D - national citizen database

V - VPN @ sec delivery through

D - Data centers

Benefits ARE

A - Access to info & ally service

R - Reach of gov

E - Efficiency, simplicity & accountability

Stages @ e-g Evolution

computerisation

Networking

Online presence

Online interactivity

Suggestion's for imple

Successful e-gov

LIC-ISO call to suggest

L - create & literacy & go to e-gov commitment

I - Inter-operability policy clearly define

C - conduct surveys for content & update & manage data eff regularly

T - Implementing pilot proj & replicating existing one

S - conduct survey for ant of existing e-gov proj

D - National Resource Database build data

Approach & methodology adopted @

Infra Gov Co's PC & IPD

Infra - support common infrastructure

Gov - Governance

P - Pub-pvt partnership

C - Cost

I - Integrative elements

P - Policy Approach @ national state levels

O - Ownership of ministries

D - Facilitator Role of DIET

Functions @ NeGD

Implement - facilitating implementation

tech - tech support / assistance provide

tech - Undertake tech appraisal to examine compo

HAtech - framework for tech analysis R2D

HA - Human Resource Training

Implement - Acting as a central agency for effective implementation

10th chap of ICSI module
Chapter: e-gov
e-governance