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Employment Information & Analysis Services

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WHATIS LMIS?

LMIS is an essential information on the labour market that is

presented in a consolidated and systematic approach, which is

accessible to all levels of users for relevant decision making.

LABOUR MARKET FRAMEWORK

Conceptual LM Framework

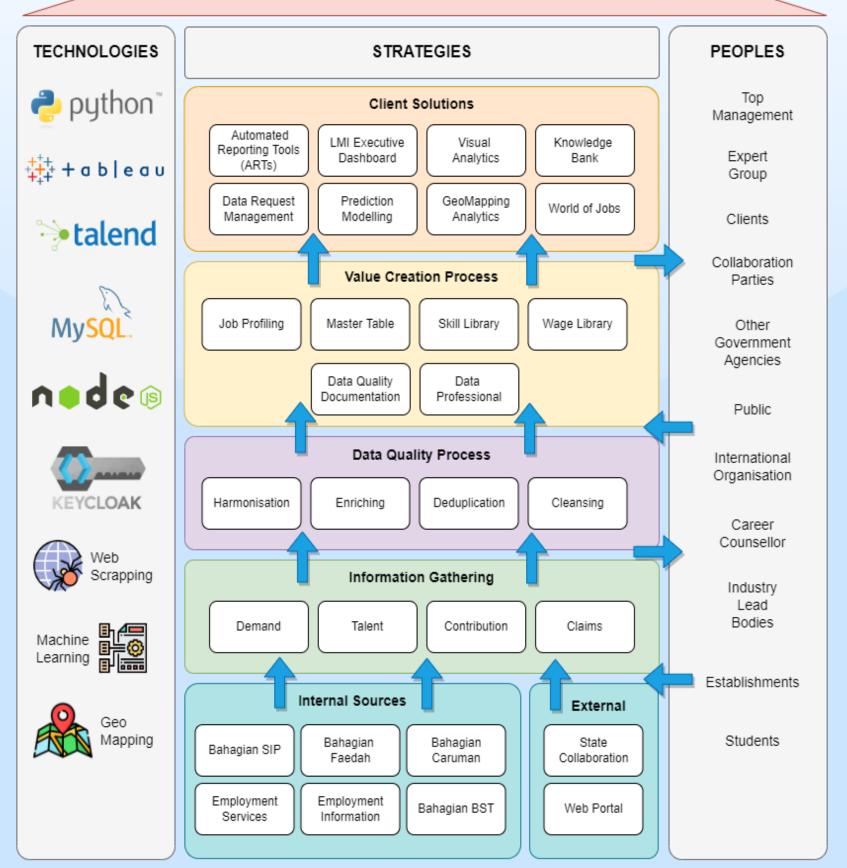
- Strategies
- Technologies
- People
- Product







LMI DECISION SUPPORT SYSTEM



DECOMPOSE LM FRAMEWCE PER L M FRAMEWCE P

People

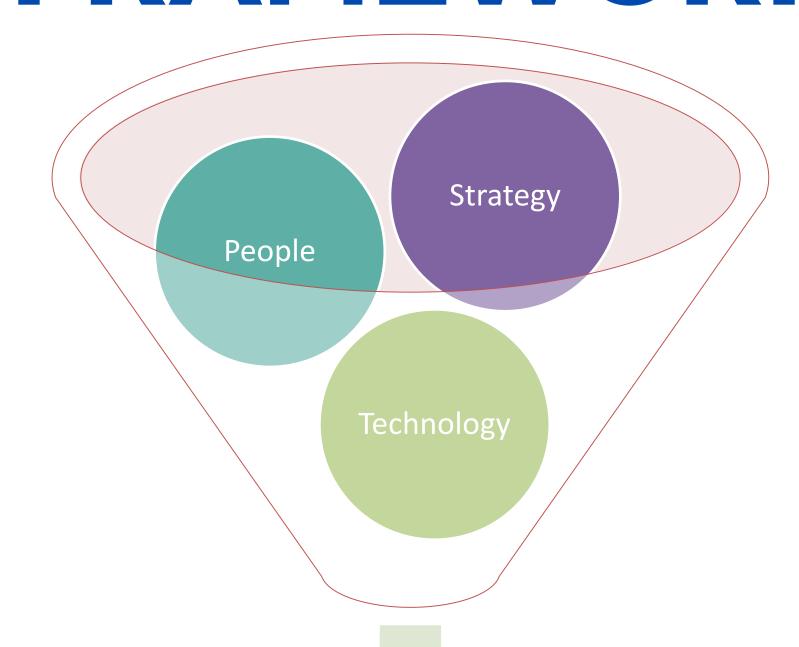
- √ Vision
- √ Focus
- Communication

Technologies

- Resource
- √ Cost
- Integration

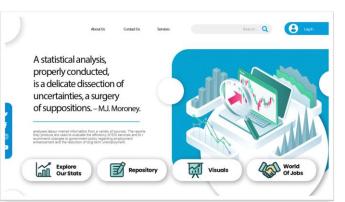
Strategies

- Evaluate
- Outcome
- Marketing



Product









LM Framework: Behind The Scene



Brainstorm! Brainstorm!

- Form a team, Rack the brain, what if analysis, predict the process and future outcome
- **Feasibility Study**



Design, Test & Deploy

- Gather users and technical requirement to develop the Blueprint for the data warehouse.
- Set up the infrastructure/infostructure
- Test ETL process



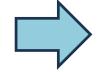
Value Added Services

Embark on big data analytics combine internal & external resources to create new high value product (Job Galaxy)



Analysis & Exploration

- Utilise central data warehouse with automation of visualisations
- Creation of geo spatial platform (Geo Map)



Challenges: Building Experience

Pain points and lessons create better opportunities to growth & resilience

TECHNOLOGY CAN FAIL

- During/post development, Data
 Warehouse crash/ Broken ETL Pipeline,
 Tableau refuse to connect
- Integration/API problem

MANAGING EXPECTATIONS FROM STAKEHOLDER

- Things may not go as planned longer duration development, new requirements
- Time consuming/Urgent Ad-hoc request
- Change in original blueprint after "Go Live"
- Broken communication between users & developers

LIVE & BREATHE DATA

- Complex data require high data literacy (operation & data pipeline)
- Neutral position & always available
- Multitasking

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GOOD TRIUMPHS ALL; LMF BENEFIT

OPERATIONS

VALUE ADDED

TECHNOLOG

PEOPLE

Improve productivity for data analysts: focus on producing insights

Greater Data Explorations in Labour Market/Social Security

Facilitate automatic Integration without manual cleansing

Comprehensive labour market solution to cater to various users' needs

THANK YOU!

https://eiscentre.perkeso.gov.my/

