

Mau mengetahui dunia? Baca!
Mau diketahui dunia? Tulis!

→ *On the Televariable Series*

Preparing Publishable Articles through Exploring Related Variables

Gedung LPPM-UT Lantai 3
Kamis-Jumat, 5-6 Des. 2019

Best Paper Awards

22 HKI



5 Publikasi

2018-2019/20

Q1: 2; Q3: 1

Q4: 2



ICDE2013
Tianjin



ICDE2015
Sun City



3 Awards
ETWC-AECT
2016 Bali

AAOU2014
Hong Kong



27 Negara

57 Kota

Beberapa Kota:
berXX

→ **Dibayari!**

ICOIE2017
ICOIE 2019
Hong Kong



AAOU2016
Manila



AAOU2017
Yogyakarta



AAOU2015
Kuala Lumpur

AAOU2019 Lahore, 14-16 Oct

ICDE2019 Dublin, 3-7 Nov

IODL2019 Turkey, 12-14 Nov

*We all live under the same sky. But,
we don't all have the same horizon.*

Publishable Articles

*Jika leluhurmumu bukan negarawan, bangsawan, cendekiawan,
hartawan, rupawan, dan/atau begawan ... jadilah PENULIS*

Research-based

Scientific | Logic | Empiric
| Systematic

Happening

Novelty
Theory/Metodology

Conformity
Contribution

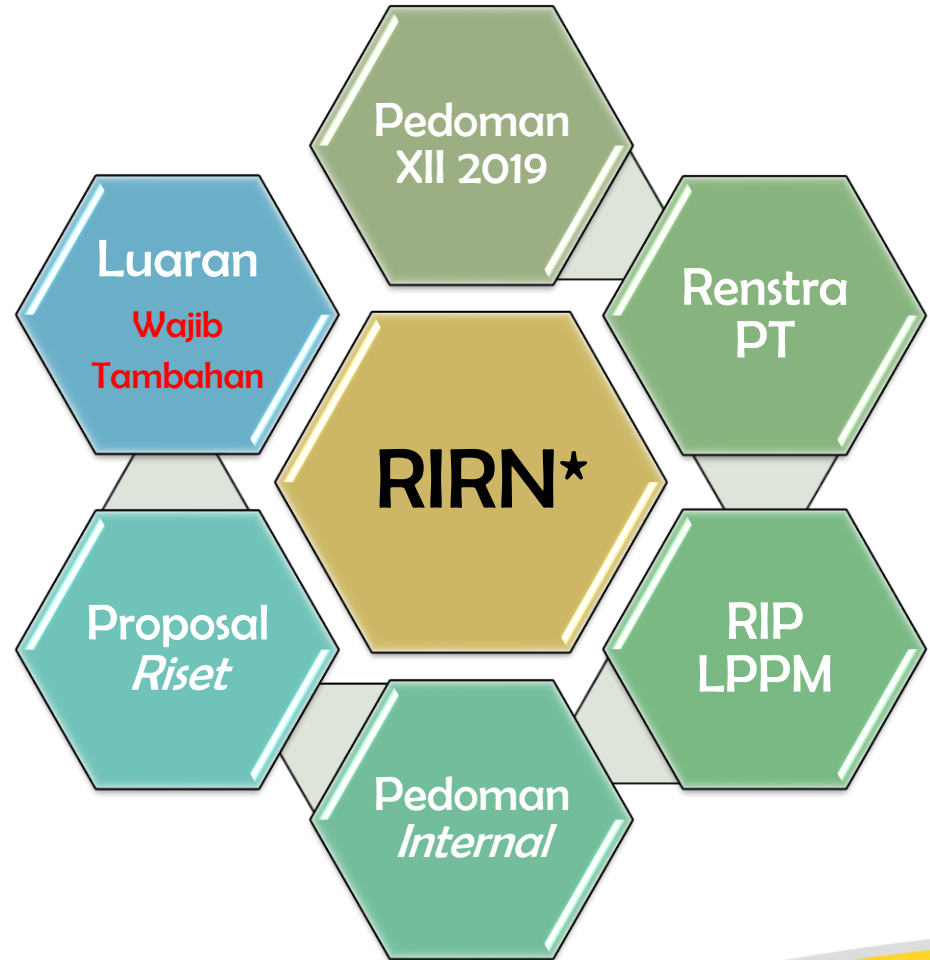
Exploring
Variables

*Just building the new
instead of fighting the old*

Articles: Research-based

*10 Fokus

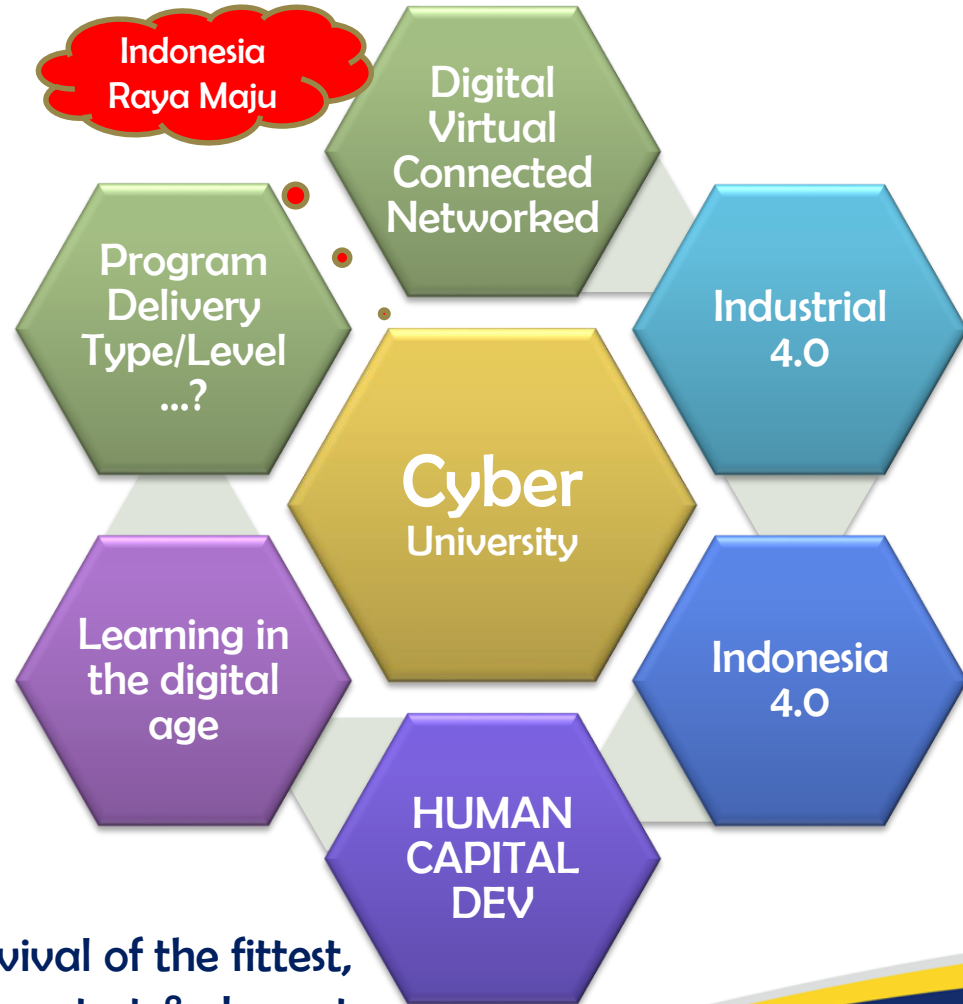
1. Energi (Baru/Terbarukan)
2. Kebencanaan
3. Kemaritiman
4. Kesehatan (Obat)
5. Material Maju
6. Pangan (Pertanian)
7. Hankam
8. Transportasi
9. TIK
10. Sosial Humaniora Seni Budaya & Pendidikan



*We can't change the
wind, but the wing*

Scientific | Logic | Empiric | Systematic

Better Faster
Newer Cheaper
Cheaper Newer
Faster Better



Survival of the fittest,
smartest & clearest

*We may sleep in the
different bedrooms, but we
must have the same dream*

Happening - Trendy

Text & Context → Contextualization



Super apps | IOT | AI | Cloud T |
Big data | Broadband | ...

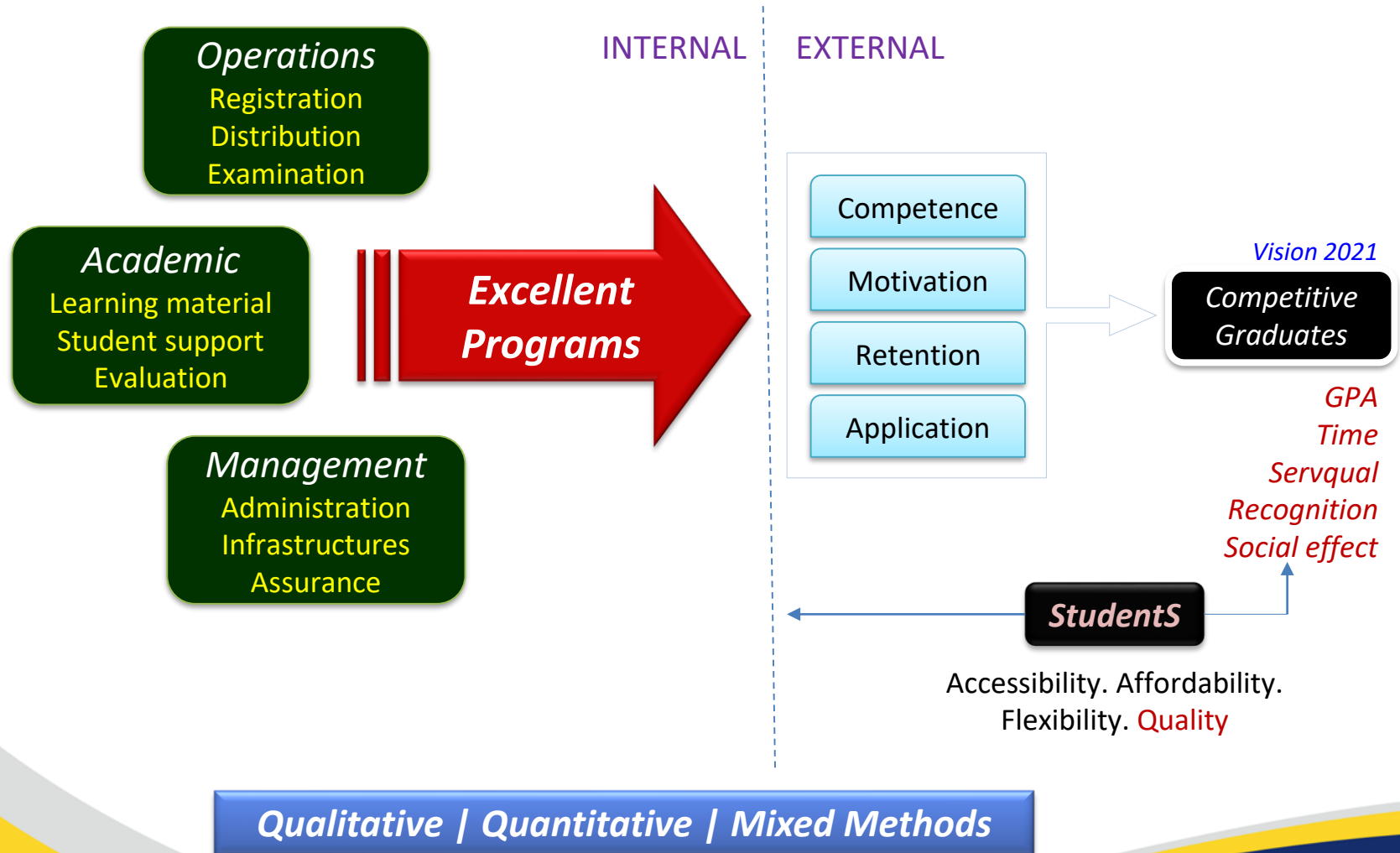
Mobilization | Participation |
Contribution | Collaboration |
Orchestration

Fundamentals of
Innovation – Invention
Faster | Cheaper |
Newer | Better
UNIQUE

**Basic (1-3) | Applied
(4—6) | R&D (7-9)**

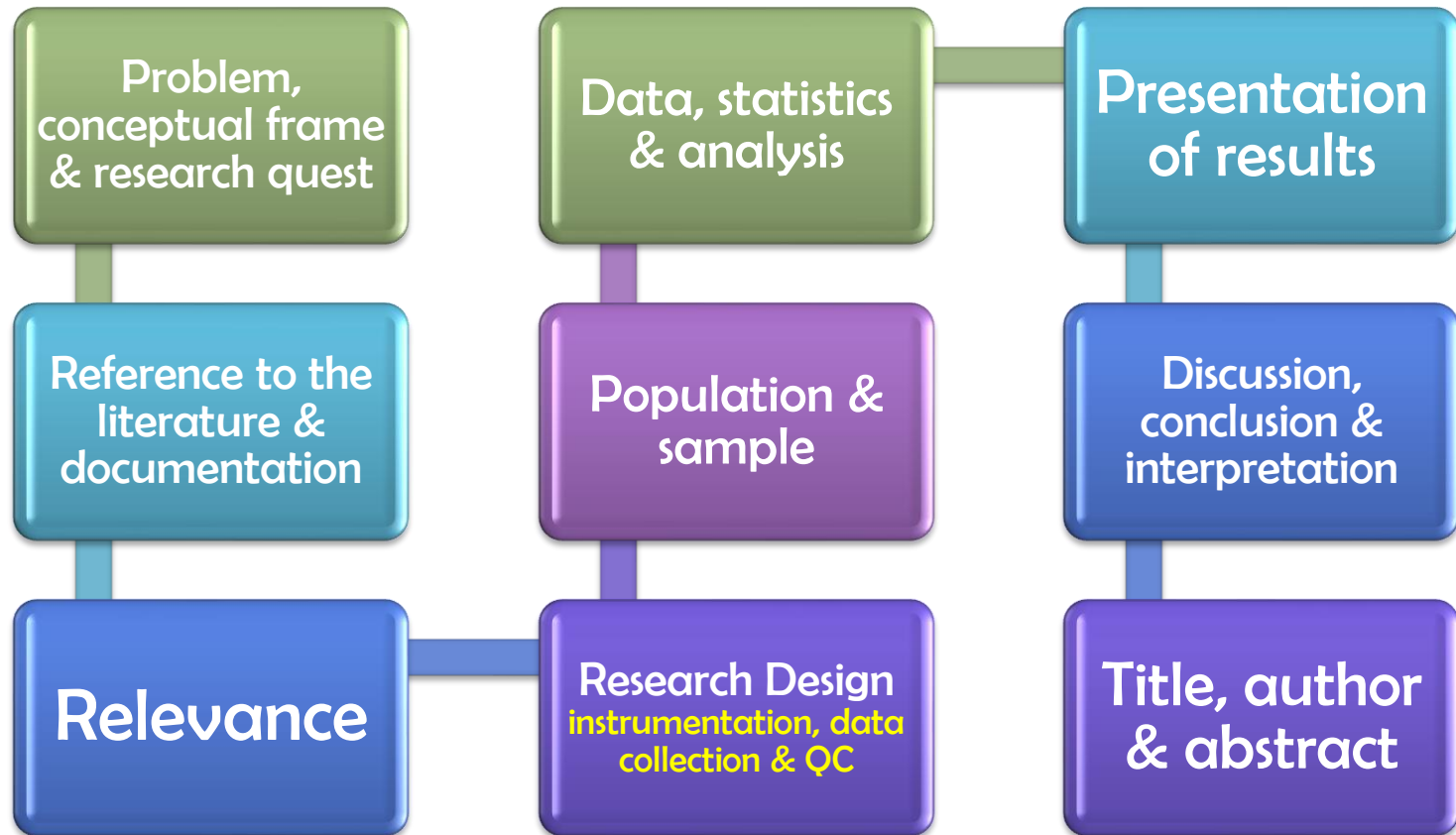
*When nothing is certain ...
everything is possible*

Novelty → Conceptual – Methodical



Nothing is wrong on having a bad day if
we are not asking others to be involved

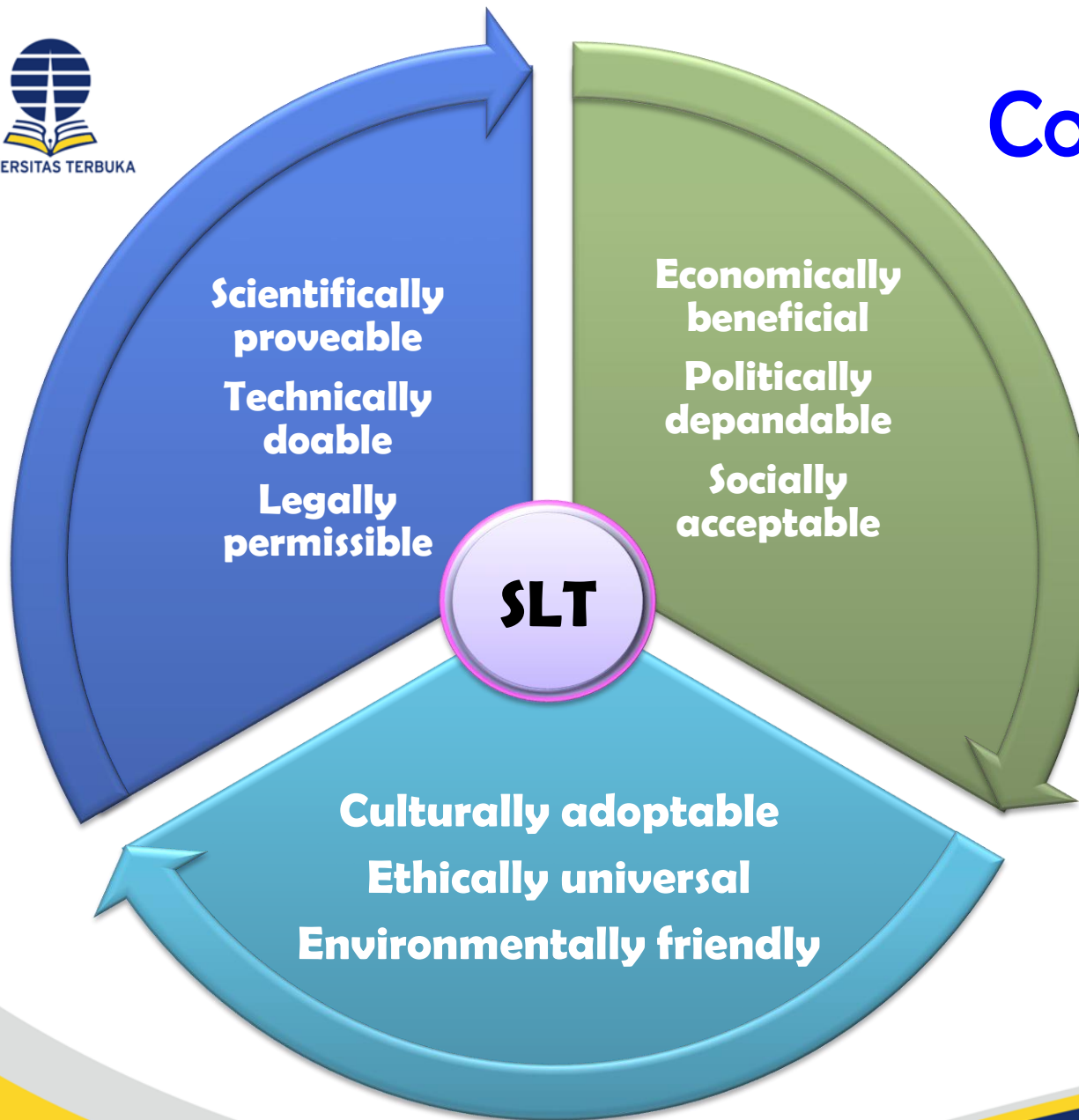
Conformity – Compliance



Presentation, documentation & scientific conduct

*A gap is not on access and opportunity.
But, on knowledge, skill, gut and grit*

Contribution



Get rid of the box:
Inventing instead
of just confirming

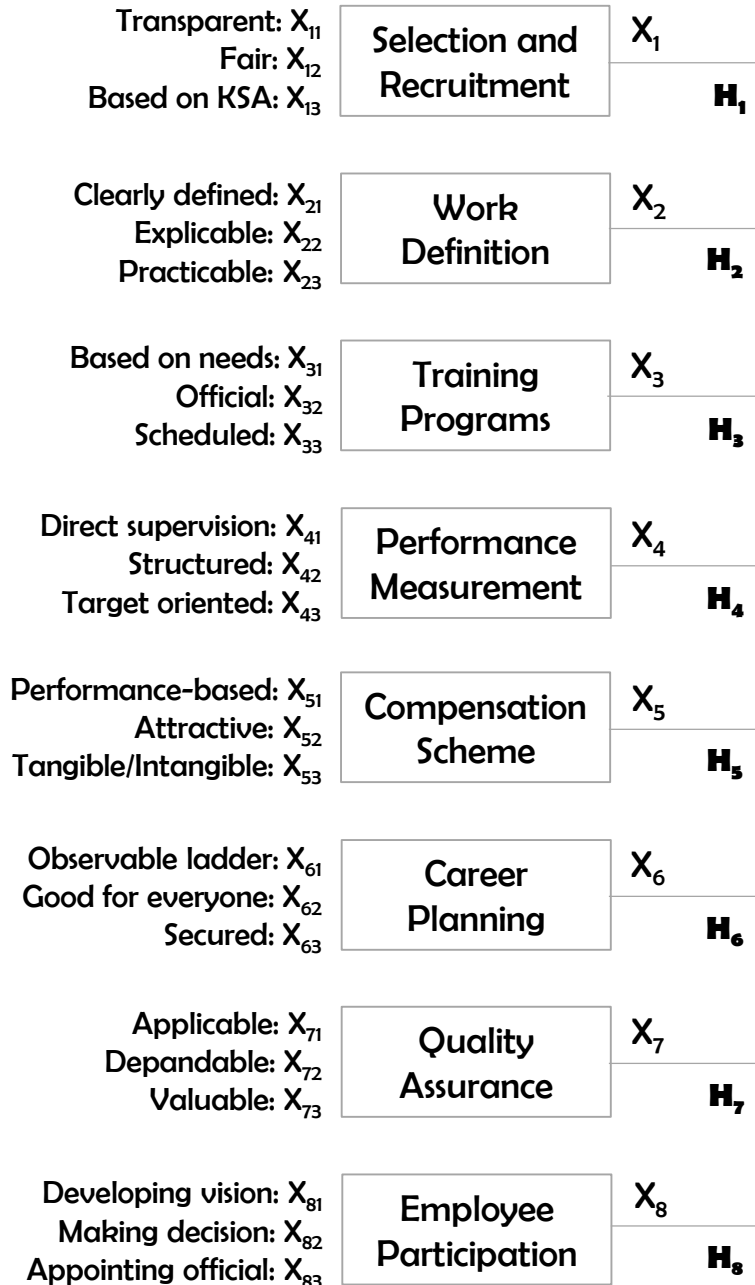
"You were born with wings.
Why prefer to crawl
through life?"



*Building the new that makes
the existing is obsolete!*

Exploring Variables

Operational Framework



Mixed: Exploratory
→ Quantitative

Y_1

Organizational
Performance

Y_{11} : Academically certifiable
 Y_{12} : Nationally reputable
 Y_{13} : Globally respectable

IPA & SEM

IH/SL

Q1

IH/SH

Q2

Q3

IL/SL

Q4

IL/SH

Y_2

H_9

Excellent
Service

Y_{21} : Academic service
 Y_{22} : Operational Service
 Y_{23} : Administrative service

Y_3

H_{10}

Quality
Product

Y_{31} : Graduate
 Y_{32} : Publication
 Y_{33} : Social responsibility

Y_4

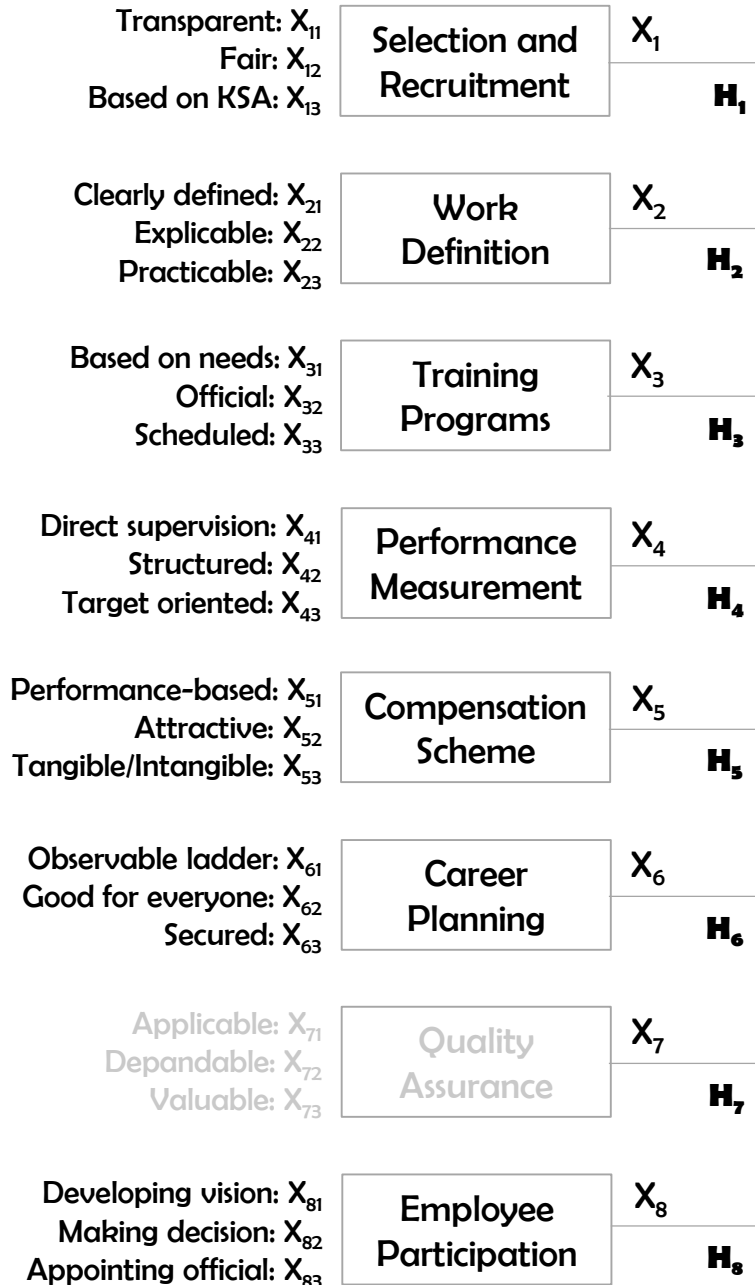
H_{11}

Reliable
System

Y_{41} : ICT set-up
 Y_{42} : Feedback loop
 Y_{43} : Referral scheme

Exploring Variables

Operational Framework



Quantitative

Y_1

Organizational Performance

Y_{11} : Academically certifiable
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 Y_{13} : Globally respectable

Regression Analysis

Y_2

H_9

Excellent Service

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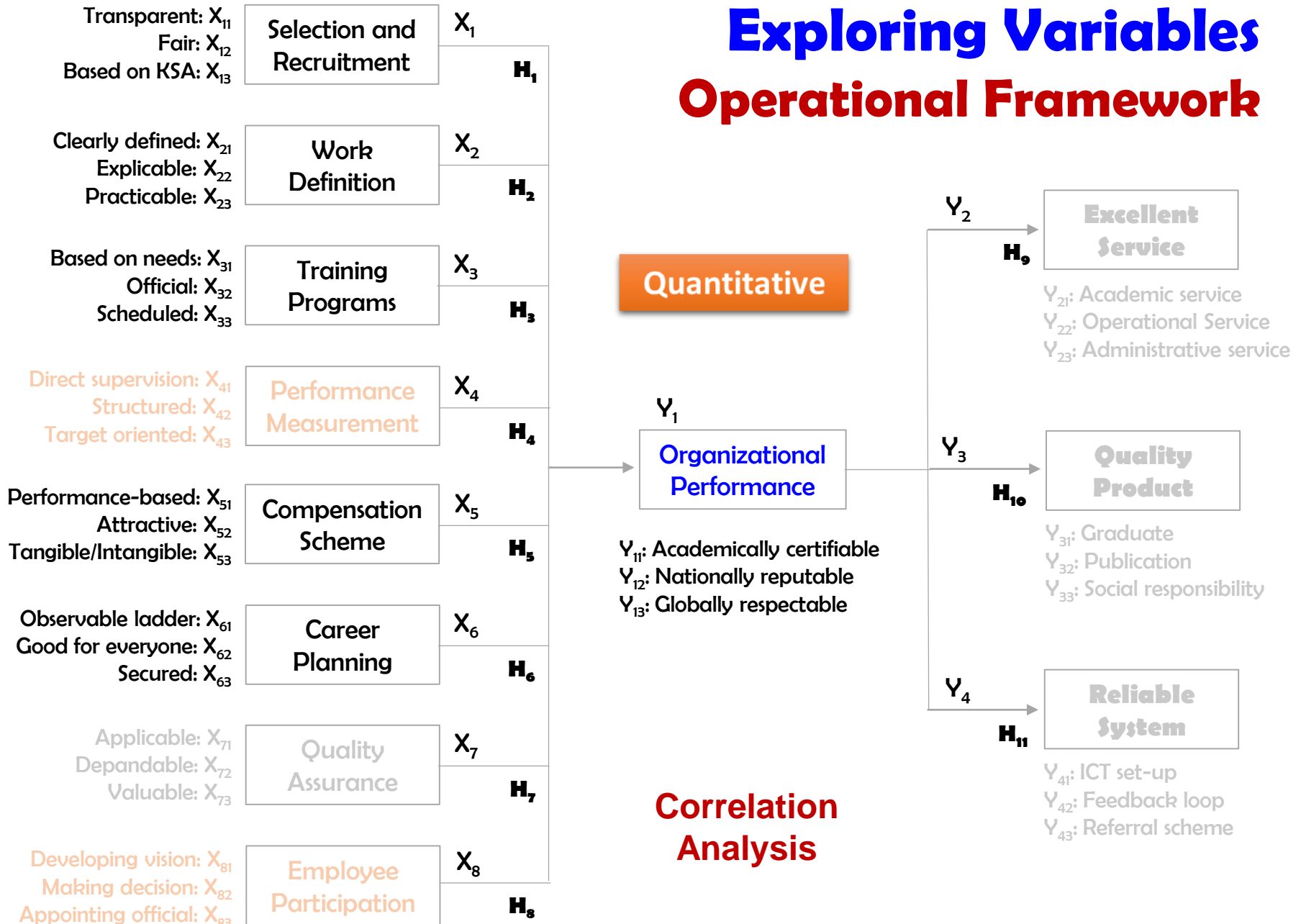
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Reliable System

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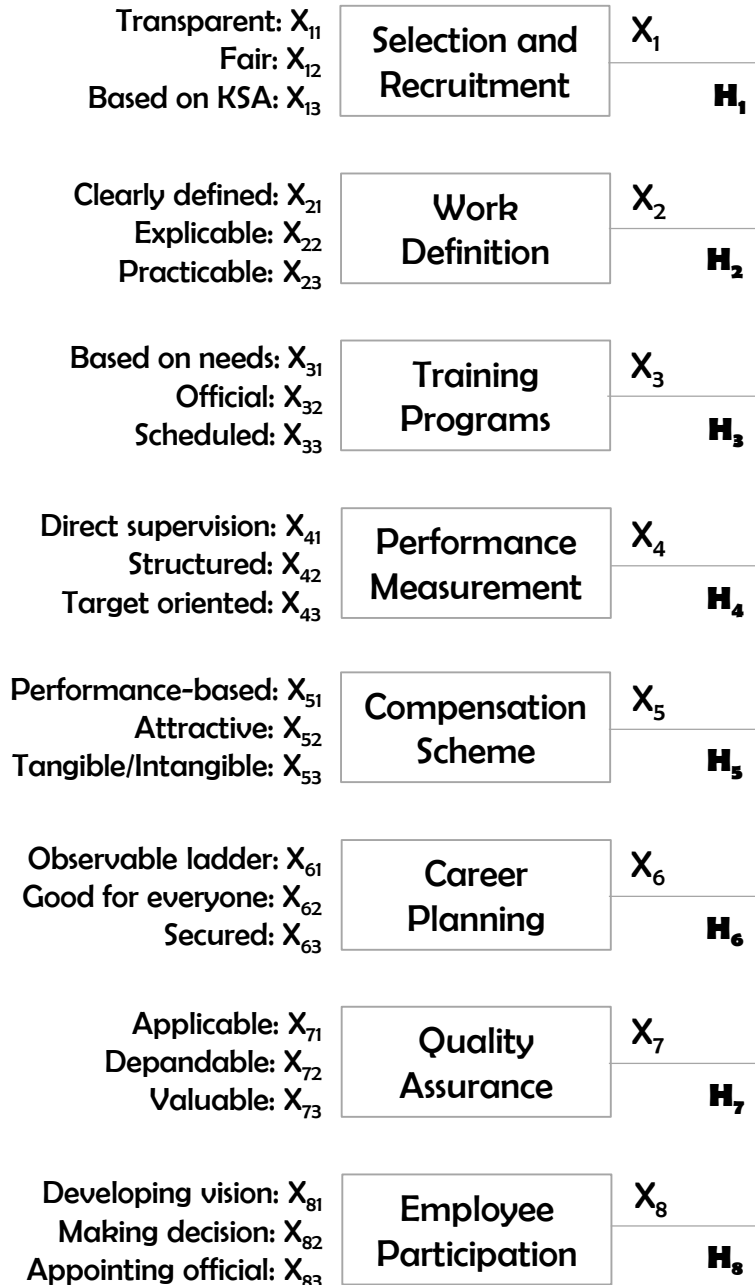
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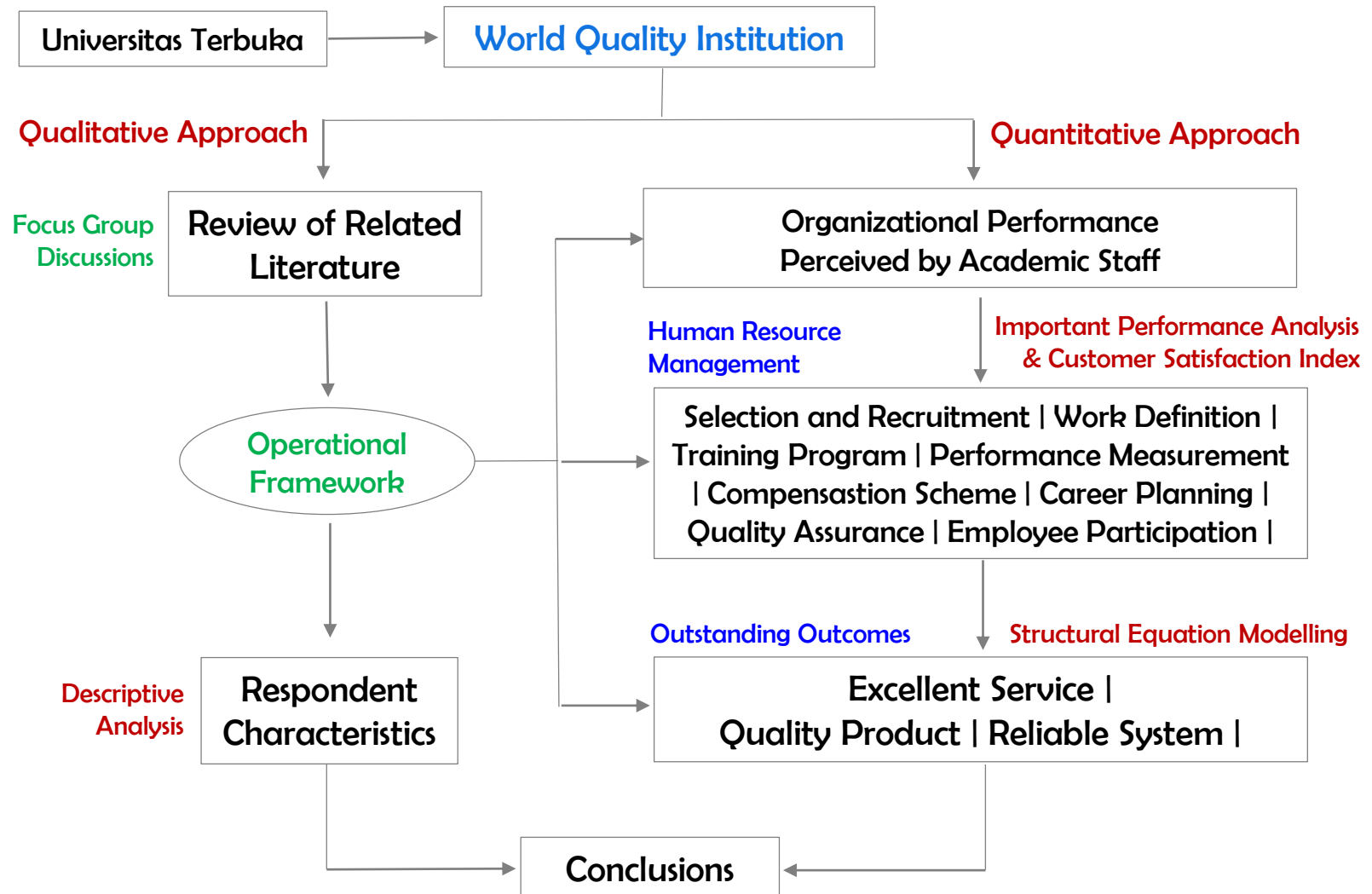
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 Y_{43} : Referral scheme

Exploring Variables - Conceptual Framework

No	Variables	Dimensions	No	Variables	Dimensions
1	X ₁ Selection and Recruitment	X ₁₁ : Transparent X ₁₂ : Fair X ₁₃ : Based on KSA*	2	X ₂ Work Definition	X ₂₁ : Clearly defined X ₂₂ : Explicable X ₂₃ : Practicable
3	X ₃ Training Programs	X ₃₁ : Based on needs X ₃₂ : Official X ₃₃ : Scheduled	4	X ₄ Performance Measurement	X ₄₁ : Direct supervision X ₄₂ : Structured X ₄₃ : Target oriented
5	X ₅ Compensation Scheme	X ₅₁ : Performance-based X ₅₂ : Attractive X ₅₃ : Tangible-Intangible	6	X ₆ Career Planning	X ₆₁ : Observable ladder X ₆₂ : Good for everyone X ₆₃ : Guaranteeing
7	X ₇ Quality Assurance	X ₇₁ : Applicable X ₇₂ : Dependable X ₇₃ : Valuable	8	X ₈ Employee Participation	X ₈₁ : Developing a vision X ₈₂ : Making a decision X ₈₃ : Appointing official
9	Y ₁ Organizational Performance	Y ₁₁ : Academically certifiable Y ₁₂ : Nationally reputable Y ₁₃ : Globally respectable	10	Y ₂ Excellent Service	Y ₂₁ : Academic service Y ₂₂ : Operational service Y ₂₃ : Administrative service
11	Y ₃ Quality Product	Y ₃₁ : Graduates Y ₃₂ : Publication Y ₃₃ : Social responsibility	12	Y ₄ Reliable System	Y ₄₁ : ICT set-up Y ₄₂ : The feedback loop Y ₄₃ : Referral scheme

Mixed: Exploratory → Qualitative

Exploring Related Variables – Simulation/Recreation



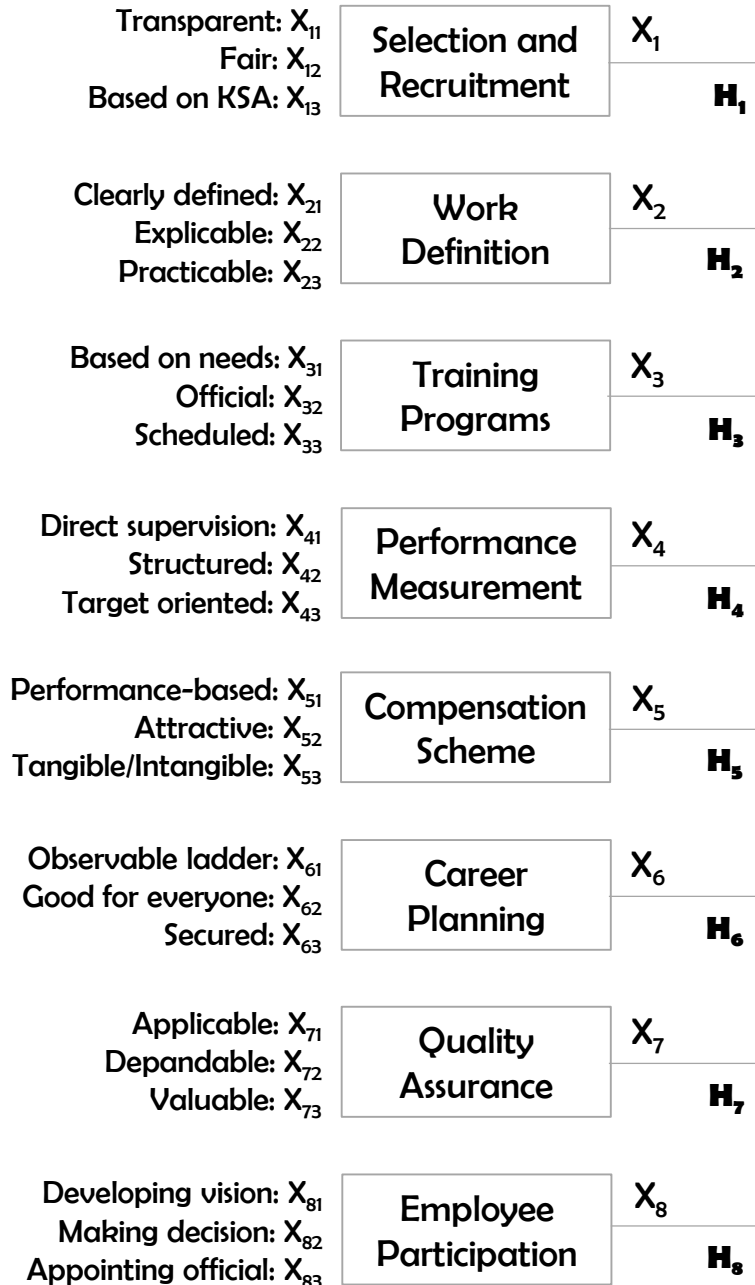
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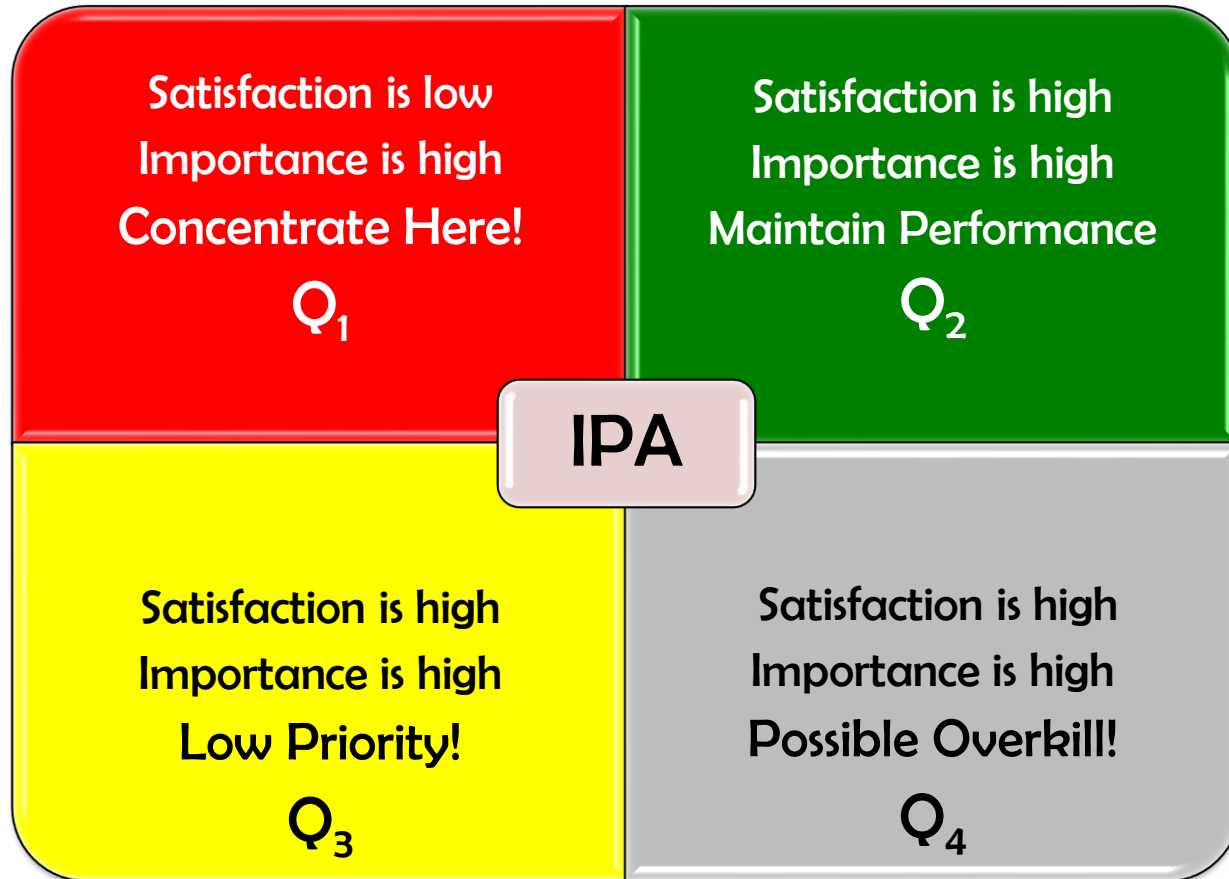
Y_4

H_{11}

Reliable
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Importance Performance Analysis





Iman. Ilmu. Ikhtiar. Istikomah. Ikhlas
Do your best ... God will do the rest

God does not promise us smooth sailing ... but safe landing