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Session 11, Module 2
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Presentation at ETF Training Programme Big Data LMI
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Section 1: South Africa today
Section 2: South African PSET today
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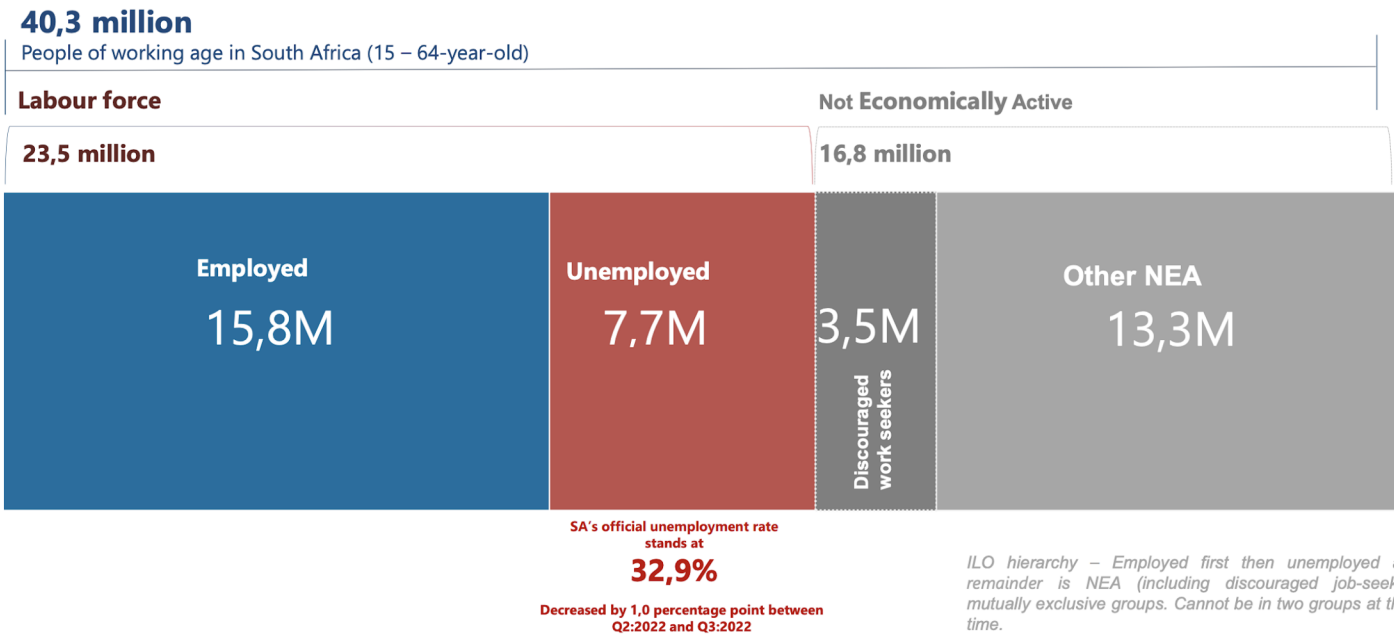
Section 1: South Africa today

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SOUTH AFRICA TODAY

32.9% NATIONAL UNEMPLOYMENT RATE Q3

There were about **204 thousand** more people employed in Q3:2022 than in Q2:2022

40,3 million
People of working age in South Africa (15 – 64-year-old)

Labour force   Not **Economically** Active

23,5 million   **16,8 million**

Employed	Unemployed	Discouraged work seekers	Other NEA
15,8M	7,7M	3,5M	13,3M

SA's official unemployment rate stands at

32,9%

Decreased by 1,0 percentage point between Q2:2022 and Q3:2022

ILO hierarchy – Employed first then unemployed and the remainder is NEA (including discouraged job-seekers). 3 mutually exclusive groups. Cannot be in two groups at the same time.

Due to rounding numbers may not add up

IMPROVING LIVES THROUGH DATA ECOSYSTEMS   Quarterly Labour Force Survey Q3:2022

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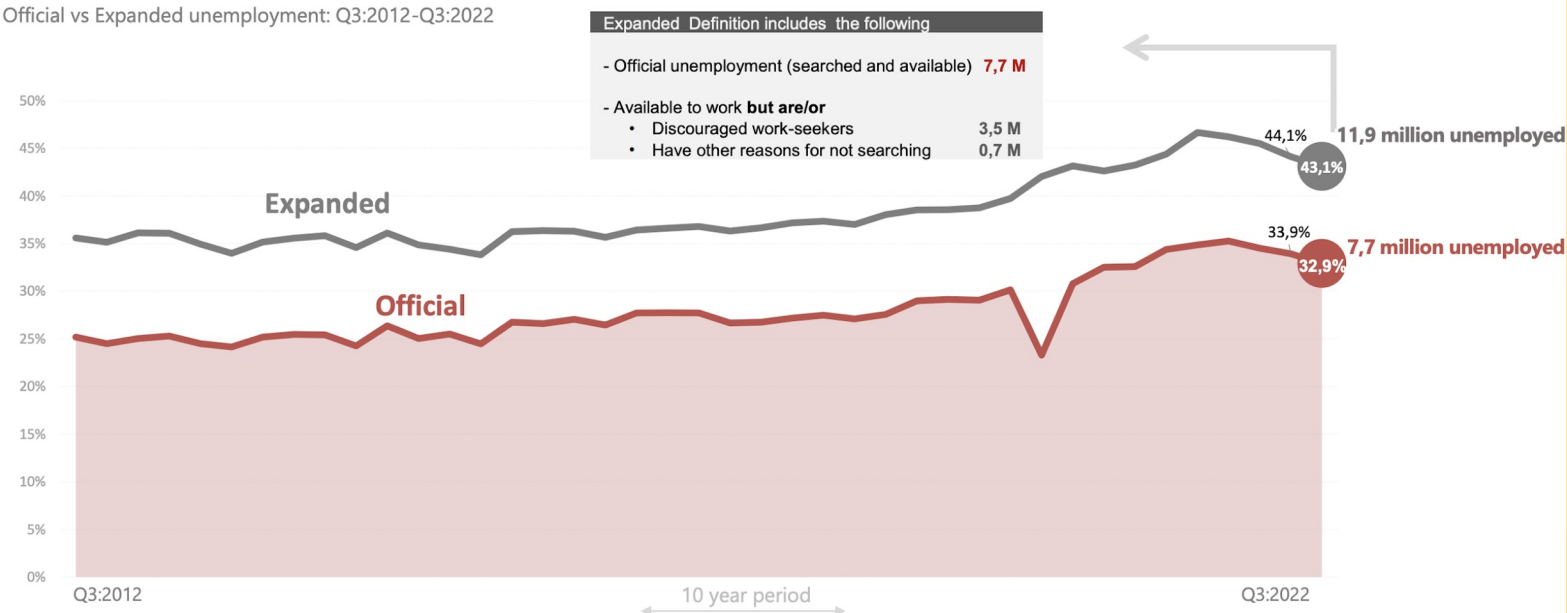
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SOUTH AFRICA TODAY

43.1% EXPANDED UNEMPLOYMENT RATE Q3

Expanded unemployment rate **decreased by 1,0** percentage point to **43,1%** in Q3:2022 compared to Q2:2022.

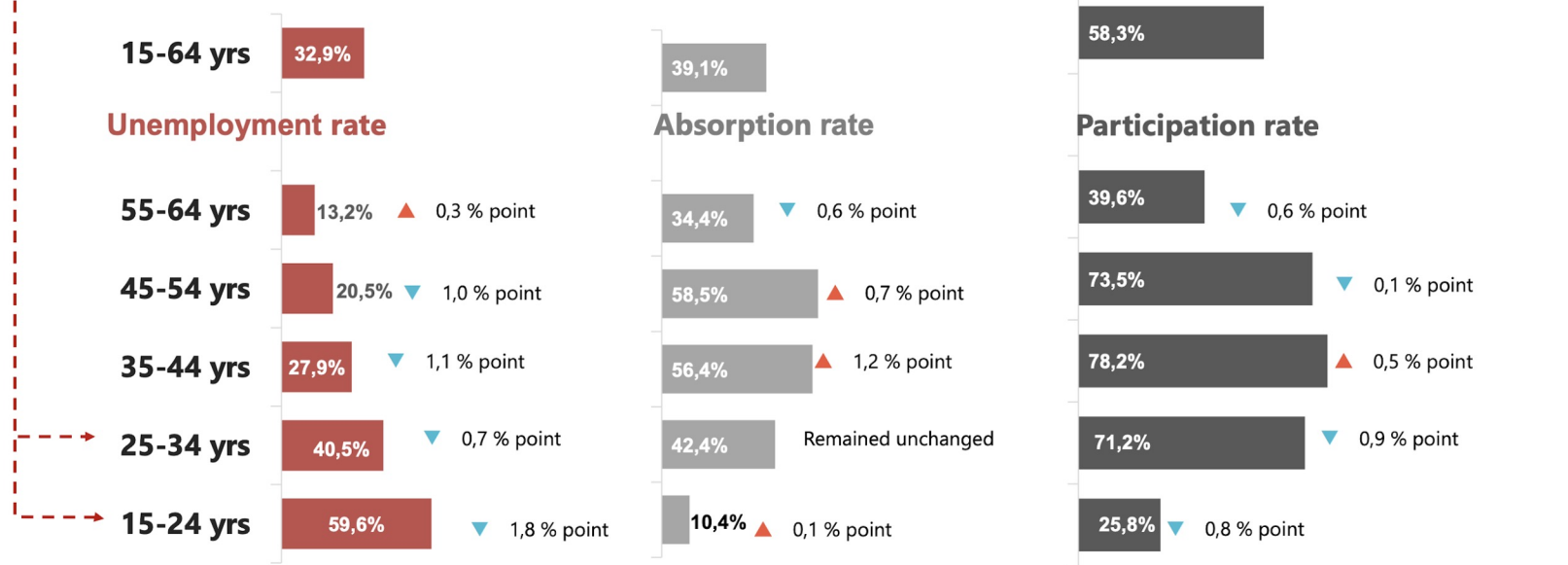Official vs Expanded unemployment: Q3:2012-Q3:2022

Expanded Definition includes the following

- Official unemployment (searched and available) **7,7 M**

- Available to work **but are/or**
  • Discouraged work-seekers   3,5 M
  • Have other reasons for not searching   0,7 M

11,9 million unemployed

44,1%
43,1%

Expanded

33,9%
32,9%

7,7 million unemployed

Official

Q3:2012   10 year period   Q3:2022

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SOUTH AFRICA TODAY

43.1% EXPANDED UNEMPLOYMENT RATE Q3

Youth aged 15-24 years and 25-34 years recorded the highest unemployment rates of 59,6% and 40,5% respectively.

Labour market rates by age group, Q3:2022

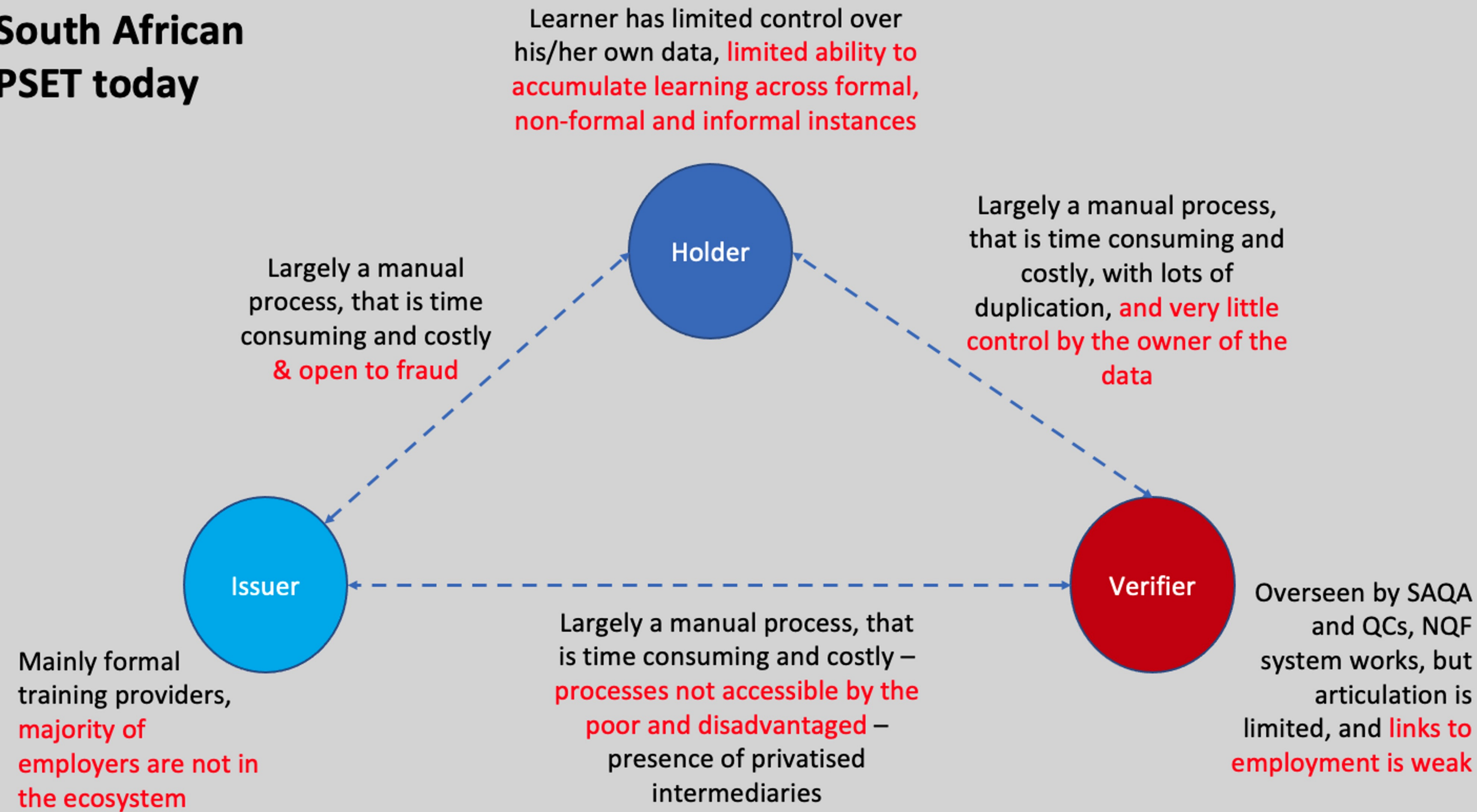▲▼ Change: Percentage points Q2:2022 to Q3:2022

	Unemployment rate		Absorption rate		Participation rate	
15-64 yrs	32,9%		39,1%		58,3%	
55-64 yrs	13,2%	▲ 0,3 % point	34,4%	▼ 0,6 % point	39,6%	▼ 0,6 % point
45-54 yrs	20,5%	▼ 1,0 % point	58,5%	▲ 0,7 % point	73,5%	▼ 0,1 % point
35-44 yrs	27,9%	▼ 1,1 % point	56,4%	▲ 1,2 % point	78,2%	▲ 0,5 % point
25-34 yrs	40,5%	▼ 0,7 % point	42,4%	Remained unchanged	71,2%	▼ 0,9 % point
15-24 yrs	59,6%	▼ 1,8 % point	10,4%	▲ 0,1 % point	25,8%	▼ 0,8 % point

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Quarterly Labour Force Survey Q3:2022

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Section 2: South African PSET today

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South African PSET today

Learner has limited control over his/her own data, limited ability to accumulate learning across formal, non-formal and informal instances

Holder

Largely a manual process, that is time consuming and costly & open to fraud

Largely a manual process, that is time consuming and costly, with lots of duplication, and very little control by the owner of the data

Issuer

Verifier

Mainly formal training providers, majority of employers are not in the ecosystem

Largely a manual process, that is time consuming and costly – processes not accessible by the poor and disadvantaged – presence of privatised intermediaries

Overseen by SAQA and QCs, NQF system works, but articulation is limited, and links to employment is weak

South Africa & PSET Today Summary

1. High unemployment rate
2. Fragmented/Siloed Post School Education Training space & labour market
3. Manual processes
4. Slow turn around times
5. Fraudulent Credentials
6. Limited Articulation from the NQF
7. Citizens have little control over their credentials etc

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Section 3: Why the PSET CLOUD

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PSET CLOUD FOCUS AREAS

1. **Opportunity Matching – Links job seekers to employers & Vice Versa**

1. **Labour Market Trends Analysis – Highlights labour market trends**

1. **Credentialing & Credential Verification – Automates credential Verification**

1. **Development of Learning Pathways – Directs learners to specific pathways**

1. **Recognition Of Prior Learning – Recognizes all learning (formal, informal and non-formal) specific focus on skills, regardless of where they are acquired.**

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Section 4: How it works

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HOW IT WORKS

1. **Deploys Self Sovereign Identity(SSI) – Gives power back to the users for them to control their credentials**

1. **Uses Blockchain – Helps with verification of credentials & eliminating fraud thanks to the immutability of blockchain**

1. **Interoperable – Allows for seamless communication between Issuers, Verifiers & Holders, reducing time it takes to issue & verify credentials**

1. **Realtime – Realtime labour market trends**

Section 5: PSET CLOUD VIDEO
Link: https://www.youtube.com/watch?v=GsJS4r2H0fk&t=1s

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