

# What is the current state of research on PSET?

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### What is the current state of research on PSET?

- 1. Defining the PSET sector: an 'inverted pyramid' that also reflects the scale and focus of the formal published research literature
- 2. Who conducts research and what is their main focus?
- 3. Why the need for a LMIP research repository of 'grey literature' = unpublished or informally published reports, theses and working papers?
- 4. What are the key gaps and themes in existing research? An analysis of LMIP working papers commissioned in 2012 to inform the national research agenda



## The scale of research reflects the 'inverted pyramid' of PSET in South Africa

### **Public Higher Education:**

**938 201 students** 

**Private HET** 

**Public FETs: 400 273** 

**Private FETs: 134 446 (of 277)** 

**Public AET: 289 363** 

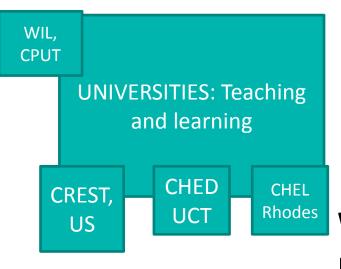
Private AET: 8 271

**SETA** 

144 121

### **PUBLIC FUNDED**

### PRIVATE NOT FOR PROFIT



CHET: Indicators, development

WHO CONDUCTS RESEARCH ON HET?

CHE: policy oriented

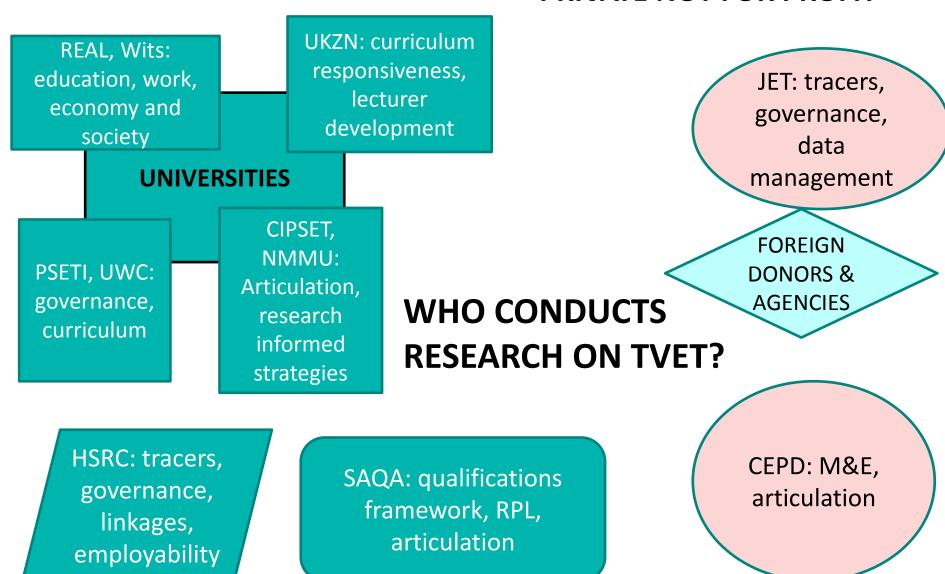
CEPD: RPL, articulation

HSRC: innovation & development

CHEC: graduate tracer

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### **PUBLIC FUNDED**

**UNIVERSITIES:** Education, sociology of work, economics

SAQA: qualifications frameworks, RPL, articulation

> HSRC: tracers, sectoral skills analyses, role of intermediaries

> > SETAs: Sectoral skills needs

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JET: sectoral skills analysis

### PRIVATE FOR PROFIT

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WHO CONDUCTS **RESEARCH ON SETAS?** Sectoral

> **FOREIGN DONORS & AGENCIES**

**CONSULTANTS:** sectoral supply and demand

Sectoral

specialist

Research

focus

consultant specialist

consultant

## Therefore: the LMIP Repository



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## **Growing the LMIP repository of PSET research**

ESES		ARTICLES
anning, Monitoring and valuation	13	Vocational and Continuing ET
kills Development	33	Skills development
TVET	19	Stakeholder perspectives
TOTAL	64	TOTAL

RESEARCH MONOGRAPHS	
Skills development	3
Higher Education	4
TVET	3
TOTAL	10
IOIAL	10

	Skills development Higher Education TVET		3		
			4		
			3		
	ΓΟΤΑL		10		
WORKING PAPERS					
Skills Development	7	REPOI	RTS		
Higher Education	6	Skills	development		29
TVET	16		истого ринона		
Planning, monitoring and		TVET			22
coordination	17	Dlama	ina and accus	:	20
HRD	1	Piann	Planning and coordination		28
TOTAL	47	TOTAL			81

## Gaps in research to support skills planning:



research

stakeholder perspectives 2012		
TVET	Support to establish new FET Business Management System	

Ability to manage and utilize data, effective M&E

**Skills** Capacity building: data management and utilization, IT, strategic planning, development

commissioning

Monitoring and evaluation of impact of NSDSIII grants

Integrated knowledge management system

Models for quantifying demand side data

HRDC SA Establishment of effective planning capabilities

Ensure effective integration of MIS in DHET, DBE, DST, DPSA, SAQA, DoL, STATS SA

**Baseline indicators** 

**Planning** 

Input into skills planning for NSDSIII

Value of coordination, dialogue, institutionalization within government, alignment between government, research community, academics

Research community to work together to set research agenda, to fill gaps, but use existing

research capacity to maximize quick wins Develop generic patterns and templates for all SETAs

Pool existing research to avoid duplication / fragmentation of datasets - audit of current **SETAs** and I research gathered into a repository other agencies

## Reconfiguring the post school sector: themes and gaps



models for skills

thernes and gap
University education

Articulation between FET and HET sector Strengths and weakness of private post-schooling sector

Funding of HE for poor students

HIV/Aids across post-schooling sector

Impact of mergers on institutional landscape

Teacher education for all levels of post-schooling system

**TVET** 

Size and shape of public and private FET provision Funding models

Experimental research on curriculum and pedagogy to test models for VET Curriculum development and sectoral alignment / education labour market linkages

International practices on performance and governance

development Skills development focused on rural development

and

**Skills development** Planning, **Monitoring** 

Differentiation, articulation and the NQF: identifying blockages and ideal models Funding and assessment of RPL

Internationalisation of post-school system Equity and inclusion of diverse learners in post-school institutions: current issues

and ideal models/interventions

Open and Distance learning Coordination

Evaluation and testing of delivery system Informal aspects of provisioning: RPL, NEET, suitcase colleges

## Pathways through education and training and



into the workplace: themes and gaps		
University education	HE to labour market	

Graduate unemployment

Learning pathways between TVET & HE

**TVET** 

Quantity vs quality debate in education

Public vs private provision

Educational qualifications correspondence with occupational divisions of labour

Better understanding of "demand side" issues

FET to Labour Market trajectories

International labour market studies Skills development

Institutional profiles

Access to work

Successes and challenges in youth transitions (retention, graduate destinations

Graduate surveys Planning, Monitoring

Coordination Employer satisfaction surveys

## Understanding changing occupational milieus and identities: themes and gaps



# Technical&Vocational Education& Training

### Changing nature of work and training

The boundaries between professional and non-professional occupations

Differentiation between sectors (levels of technological sophistication in a sector and in individual firms, forms of work organisation, types and levels of expertise required, numbers of staff required at each level and education and training needs)

Curriculum mapping and alignment with training providers

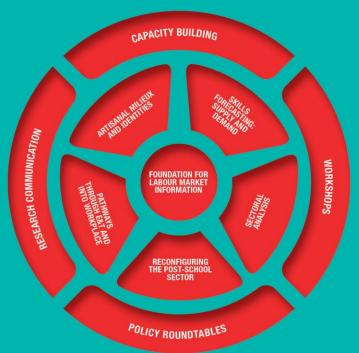
Blockages in artisanal skills production

### Skills development

Learnerships and apprenticeships

Apprenticeships as a labour market programme vs apprenticeships as labour market institutions

## www.lmip.org.za



### Programme director

### **Project leader**

### **Deputy Director-General**

### Project secretariat support Project secretariat support Project secretariat







