



education

2026

ICTC Device Management

eManual

eManual compiled
by:
MDoE eLearning

Mpumalanga e-Learning



education

MPUMALANGA PROVINCE
REPUBLIC OF SOUTH AFRICA

Mpumalanga Digital Learning Transformation Framework Building Blocks (e-LTSM)

July 2026

Presented by: DR LE FULLARD



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MPUMALANGA PROVINCE
REPUBLIC OF SOUTH AFRICA

Presentation Outline

- Brief Introduction: Team
- Project Overview
- Objectives & Partners
- Closing Remarks



**E-Learning
DCES**

Dr LE Fullard

DDG

Mr ER Nkosi

**Africa
-africa.org**



**የሥራና ክህሎት ሚኒስቴር
Ministry of Labor and Social Security**



CES SLIS & CIE
Mr D Mathonsi

E-LEARNING TEAM

Mr S Mokone

DCES
Nkangala



E-LEARNING TEAM

Ms N Keninda

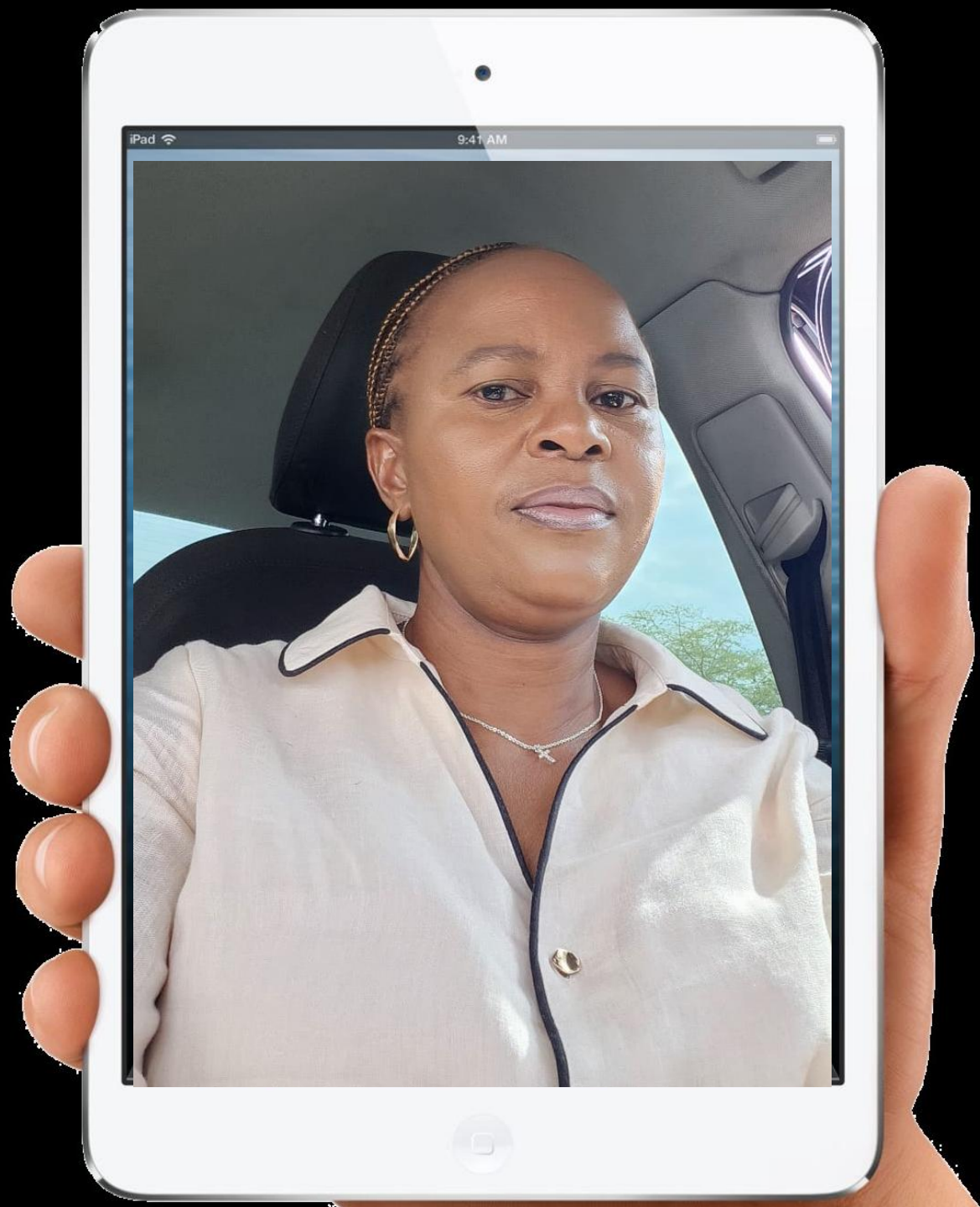
SES
Nkangala



E-LEARNING TEAM

Ms C Mnisi

**(A)DCES
Bohlabela**



E-LEARNING TEAM

Ms L Mkhonto

SES
Bohlabela



E-LEARNING TEAM

Mr M
Madonsela

SES
Ehlanzeni



E-LEARNING TEAM

Mr M
Mavimbela

SES
Gert Sibande



E-LEARNING TEAM

Mr G
Magubane

SES
Gert Sibande



2:08



<https://www.mpu.e-learning/team>



Getac



P1

P2

+

-



ICT in Education is
no longer a **LUXURY**,
but a **NECESSITY**

The education department
should strengthen this area

Ubuhlebusile Project ~ 2022 Ongoing





Pilot Smart Secondary Schools' Project (PSSS) 2024 ongoing



Pilot Smart Secondary School Project's
Effectiveness in Transforming Education

Pilot Smart Secondary Schools (PSSS)

School One

Bohlabela District - Greenvalley Circuit
Quintile One School
35 Educators
836 Learners

01

School Two

Bohlabela District - Mkhuhlu Circuit
Quintile One School
54 Educators
1628 Learners

02

School Three

Ehlanzeni District - Khulangwane Circuit
Quintile One School
43 Educators
1307 Learners

03

School Four

Ehlanzeni District - White River Circuit
Quintile Two School
33 Educators
603 Learners

04

MDOE

PSSS PROJECT
COORDINATORS
[EDUCATION
TRANSFORMATION
TRAINING OF 332
EDUCATORS]

05

School Five

Gert Sibande District - Kwathandeka Circuit
Quintile One School
42 Educators
383 Learners

06

School Six

Gert Sibande District - Mkhondo East Circuit
Quintile One School
65 Educators
2014 Learners

07

School Seven

Nkangala District - Nokaneng Circuit
Quintile One School
18 Educators
376 Learners

08

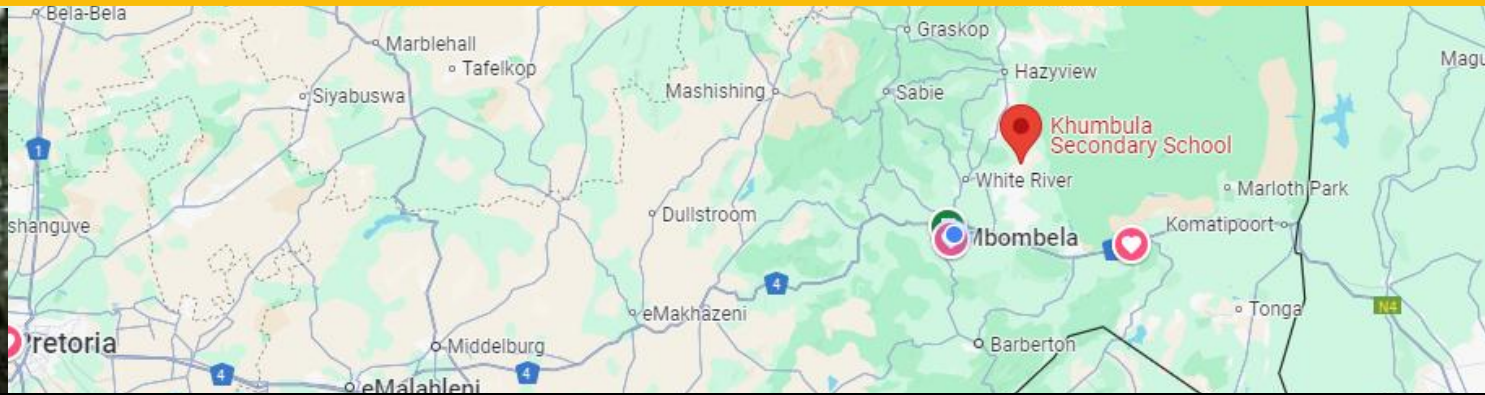
School Eight

Nkangala District - Siyabuswa Circuit
Quintile One School
42 Educators
1096 Learners

EHLANZENI - DRIEKOPPIES



EHLANZENI - KHUMBULA



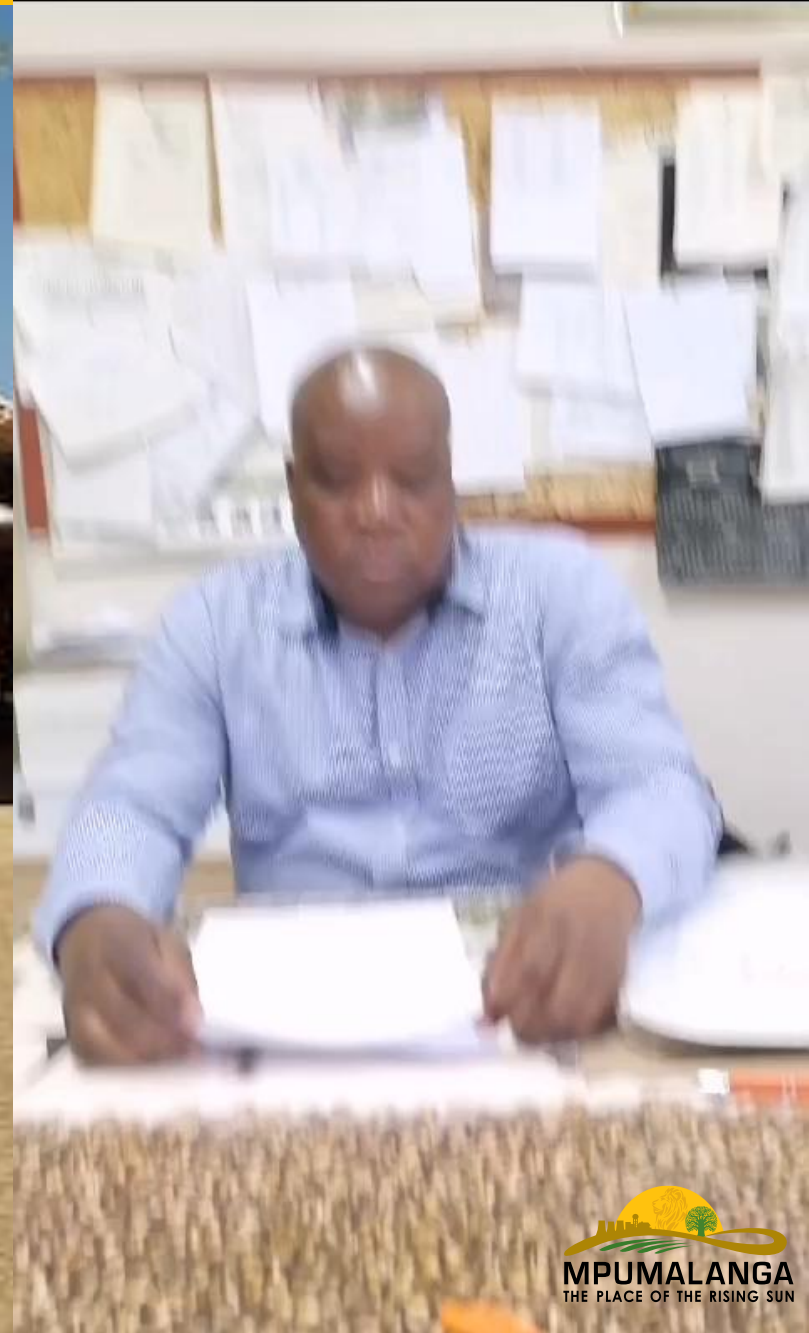
The integration of tablets



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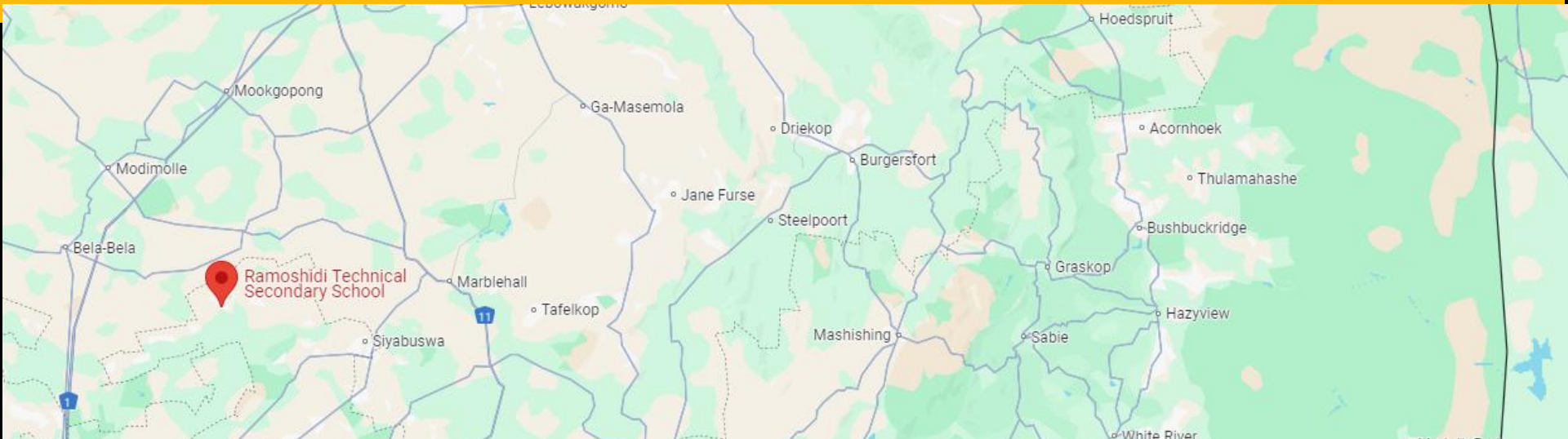
NKANGALA - KWANDEBELE SCIENCE



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NKANGALA - RAMOSHIDI



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MPUMALANGA
THE PLACE OF THE RISING SUN

GERT SIBANDE - IZIMBALI



GERT SIBANDE - UBHLEBUZILE



Ubuhlebusile Secondary school



BOHLABELA - MAKHOSANA



BOHLABELA - ACORN TO OAKS

Acorn Oaks PROMO
VIDEO

 **REC**



Acorns to Oaks
Pilot School



Pilot Smart Secondary Schools' Project (PSSS)

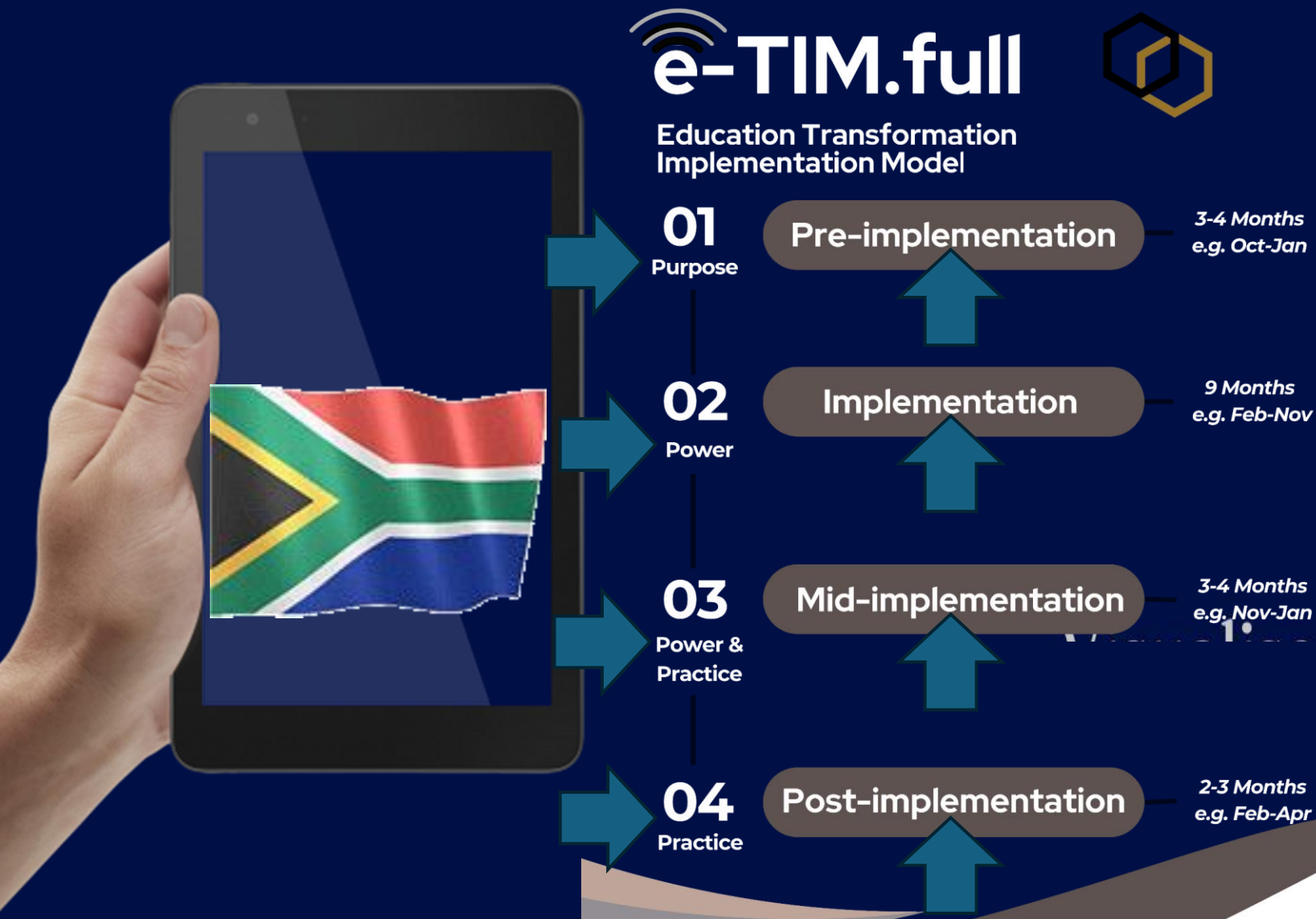
Phase 1



LAUNCH!

Specific Model

#Pilot Education Transformation Implementation Model



**Train
Teachers**

**Focus:
Blended-Flipped**

**Focus:
Moodle**

**Focus: OTDP
SIMLA**



Officials & DST Training



Officials & DST Training



Officials & DST Training





Officials & DST Training



Officials & DST Training

#Training Review



Presented by: Louise Fullard



























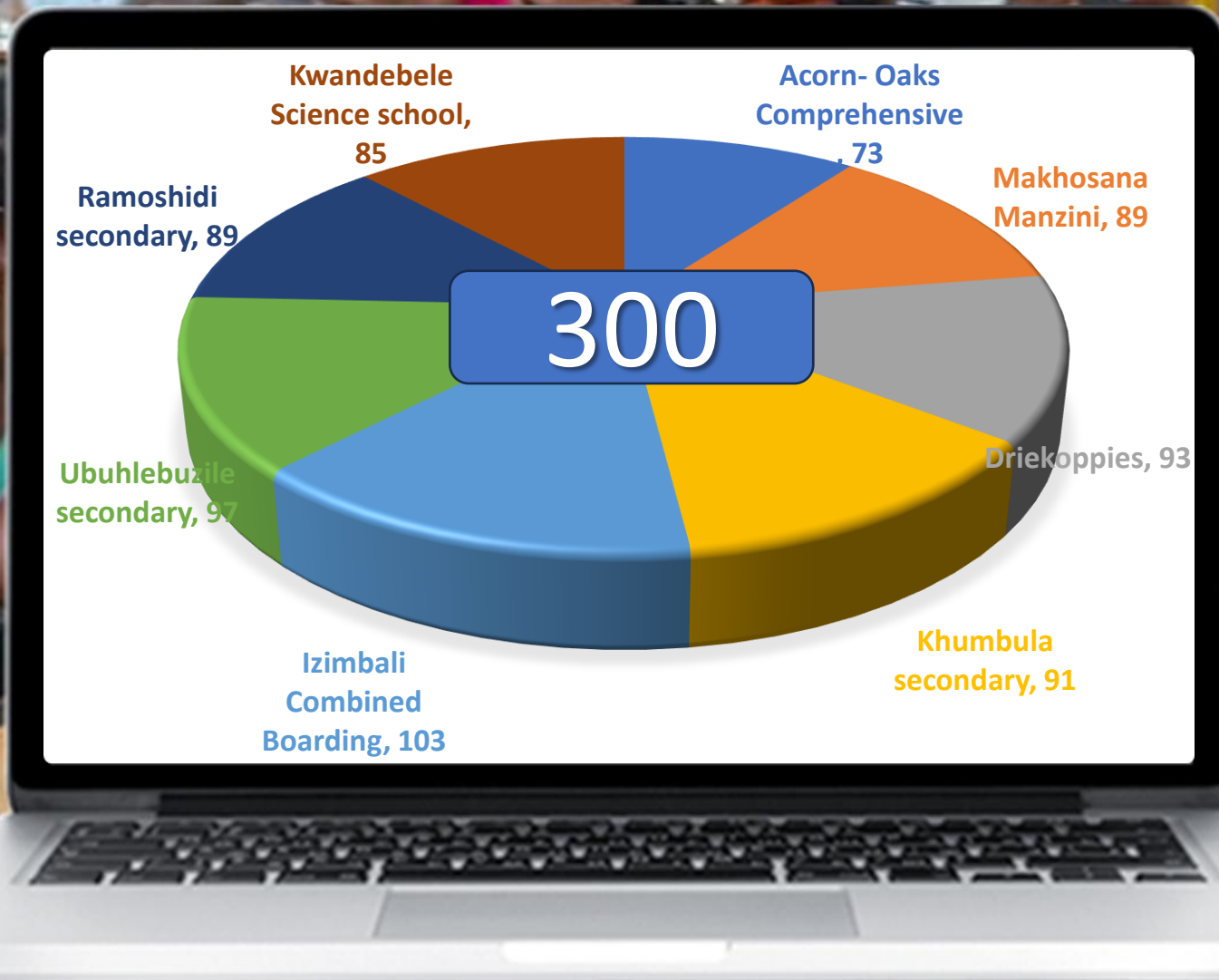






#Training Structure





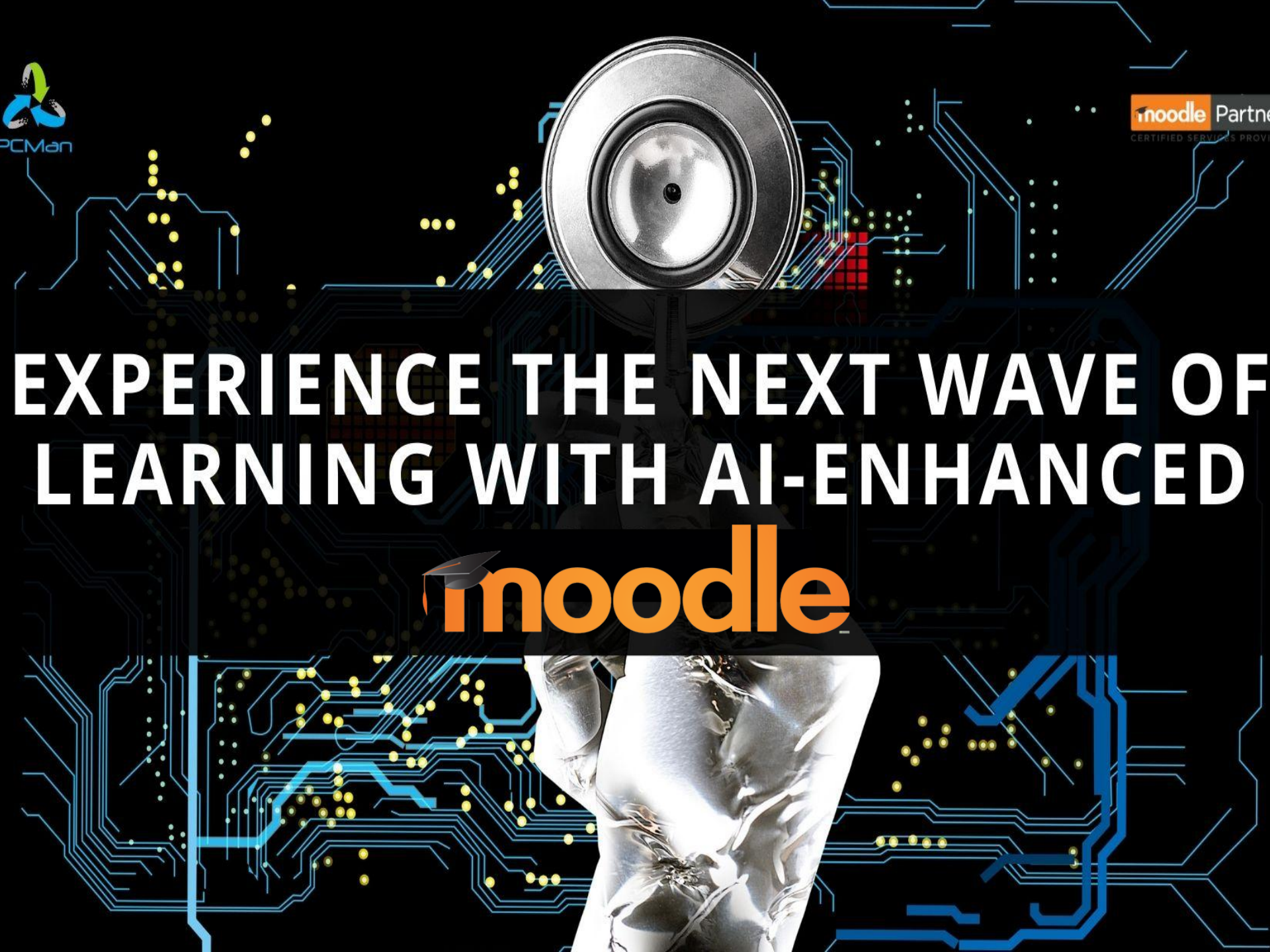


Pilot Smart Secondary Schools' Project (PSSS)

2025 -2026 Ongoing

Phase 2





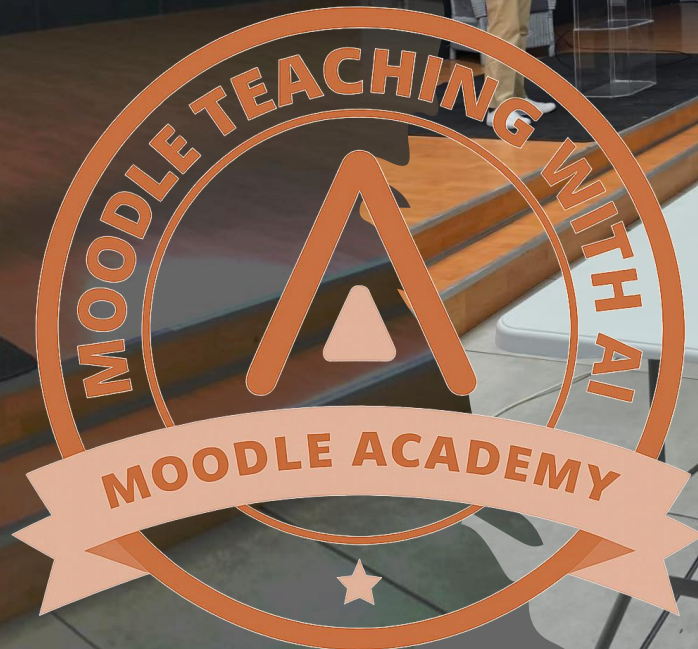
EXPERIENCE THE NEXT WAVE OF LEARNING WITH AI-ENHANCED



moodle

Invited:
Mr Lara
(DBE)

Invited:
Dr Montene
(DBE)





Trained

PSSS SMTs & Teachers

Province's Subject Advisors



Trained

PSSS SMTs & Teachers

Province's Subject Advisors



Trained

PSSS SMTs & Teachers

Province's Subject Advisors

Trained PSSS SMTs & Teachers

Province's Subject Advisors



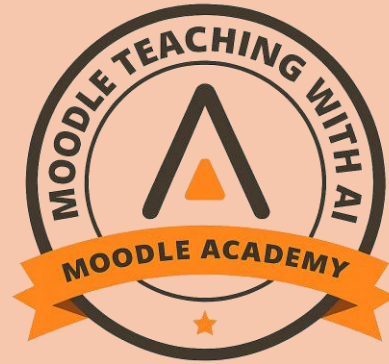
ChatGPT



Gamma



NotebookLM



Integrated with
moodle



... Ongoing Project



Not a one-off implementation
Momentum





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Ubuhlebusile Project ~ 2022 Ongoing

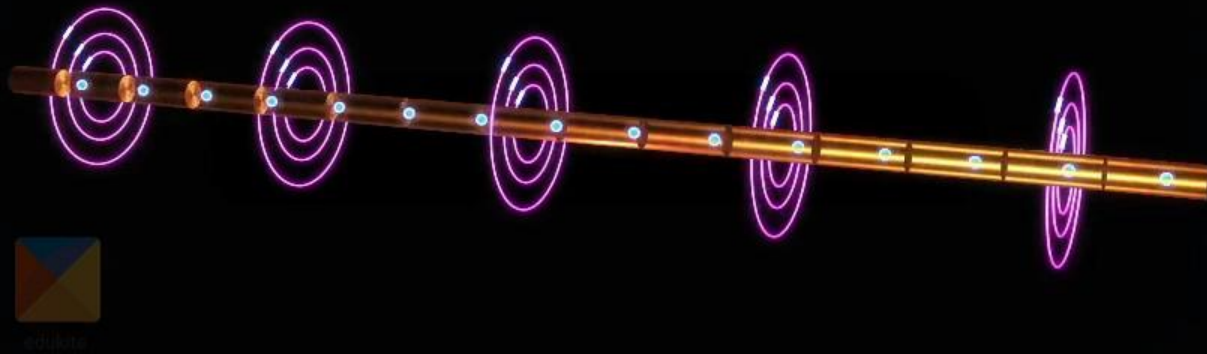
PRODUCTION

CONTENT PROCUREMENT FOR LEARNER & TEACHER DEVICES INCLUDE



Transformed

#Visual Lessons EduKite



edukite

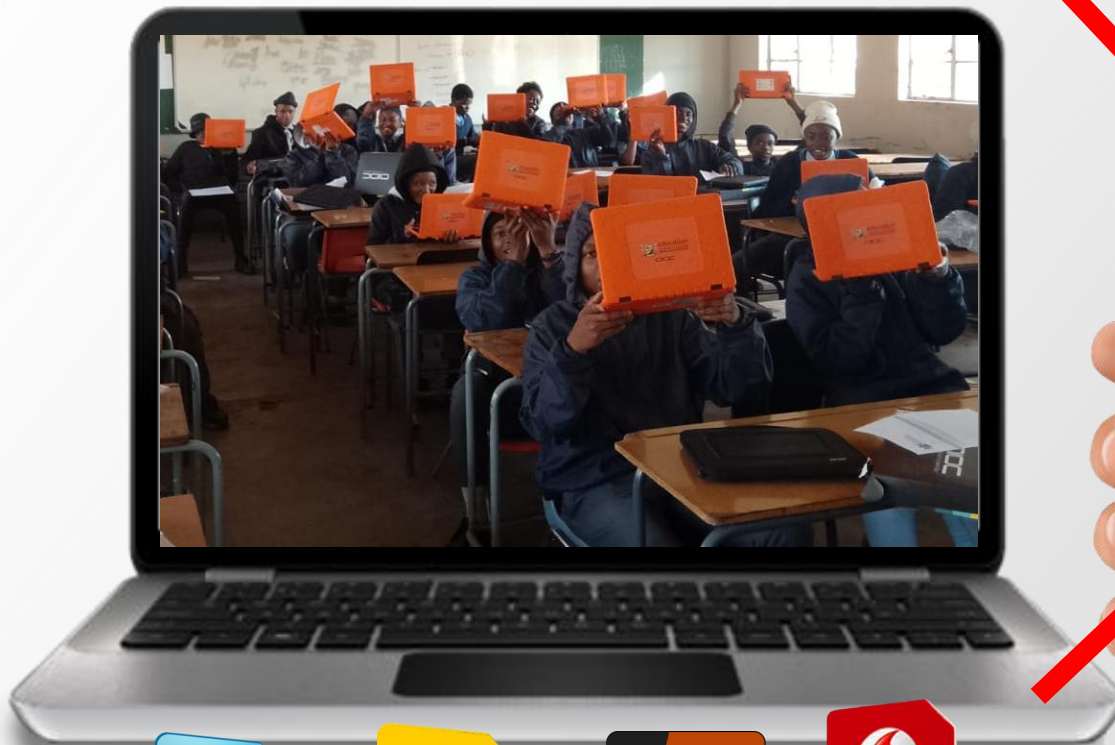
Let's visualise the magnetic field around the whole loop.





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PRODUCTION GRADE 10 DEVICES



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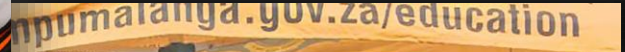




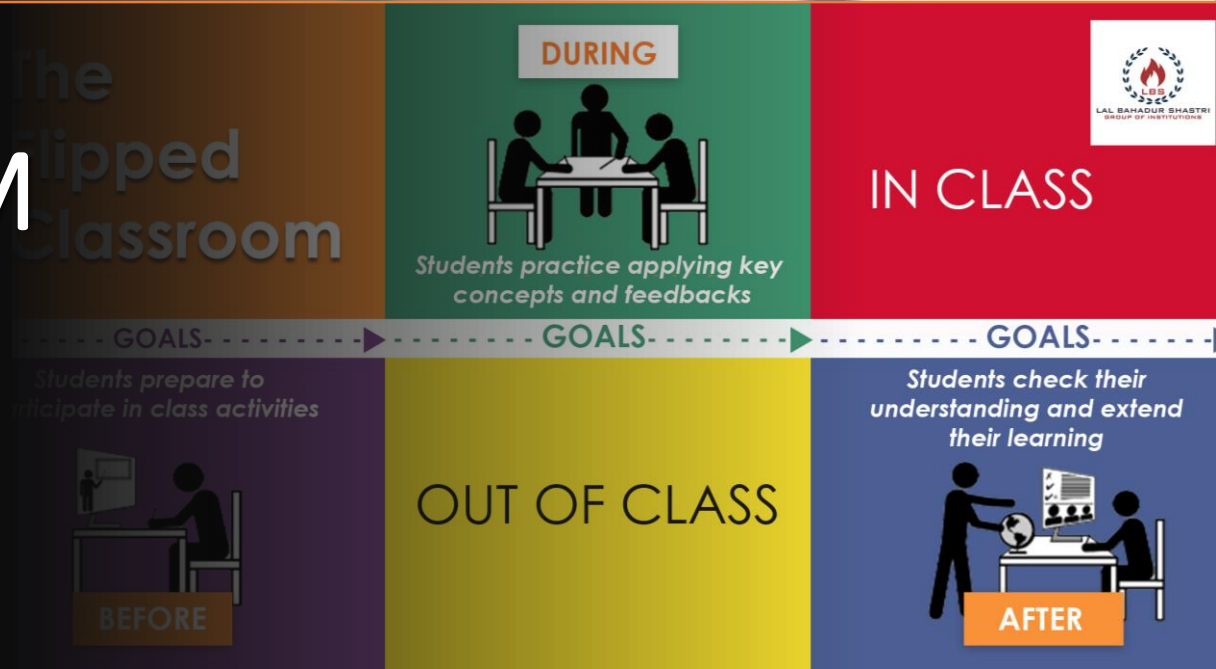
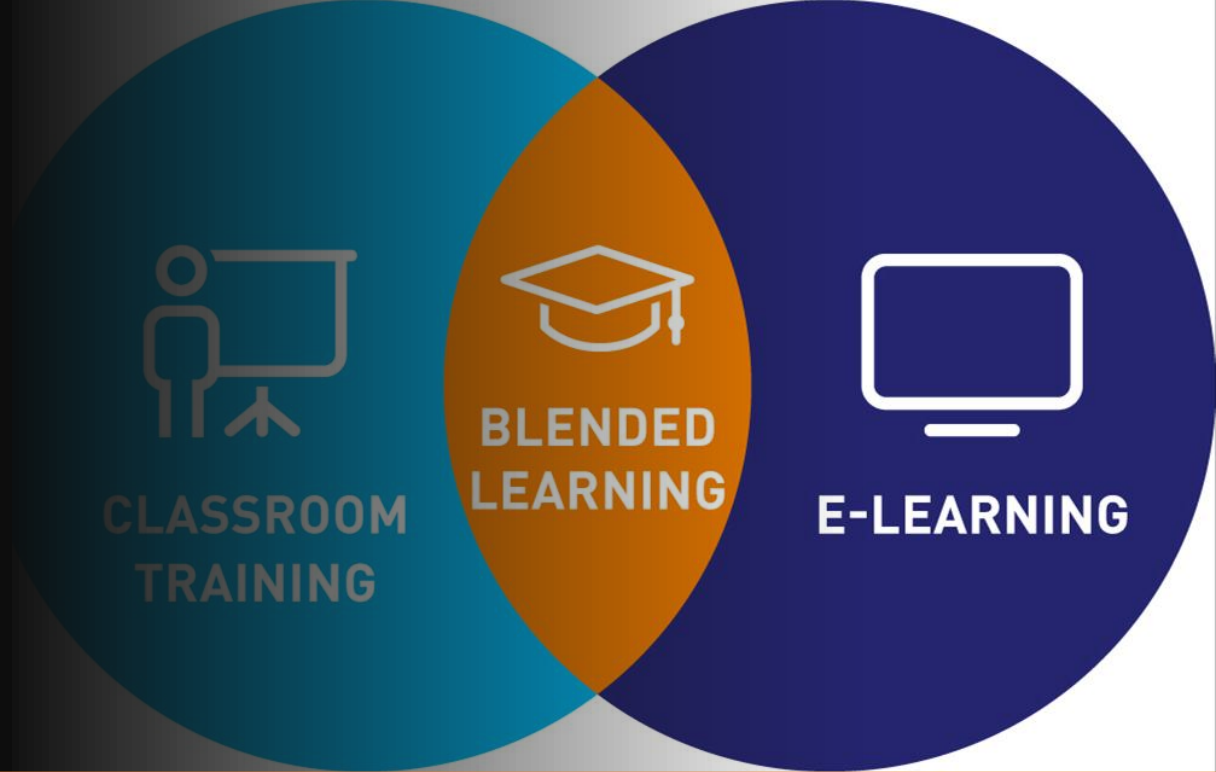




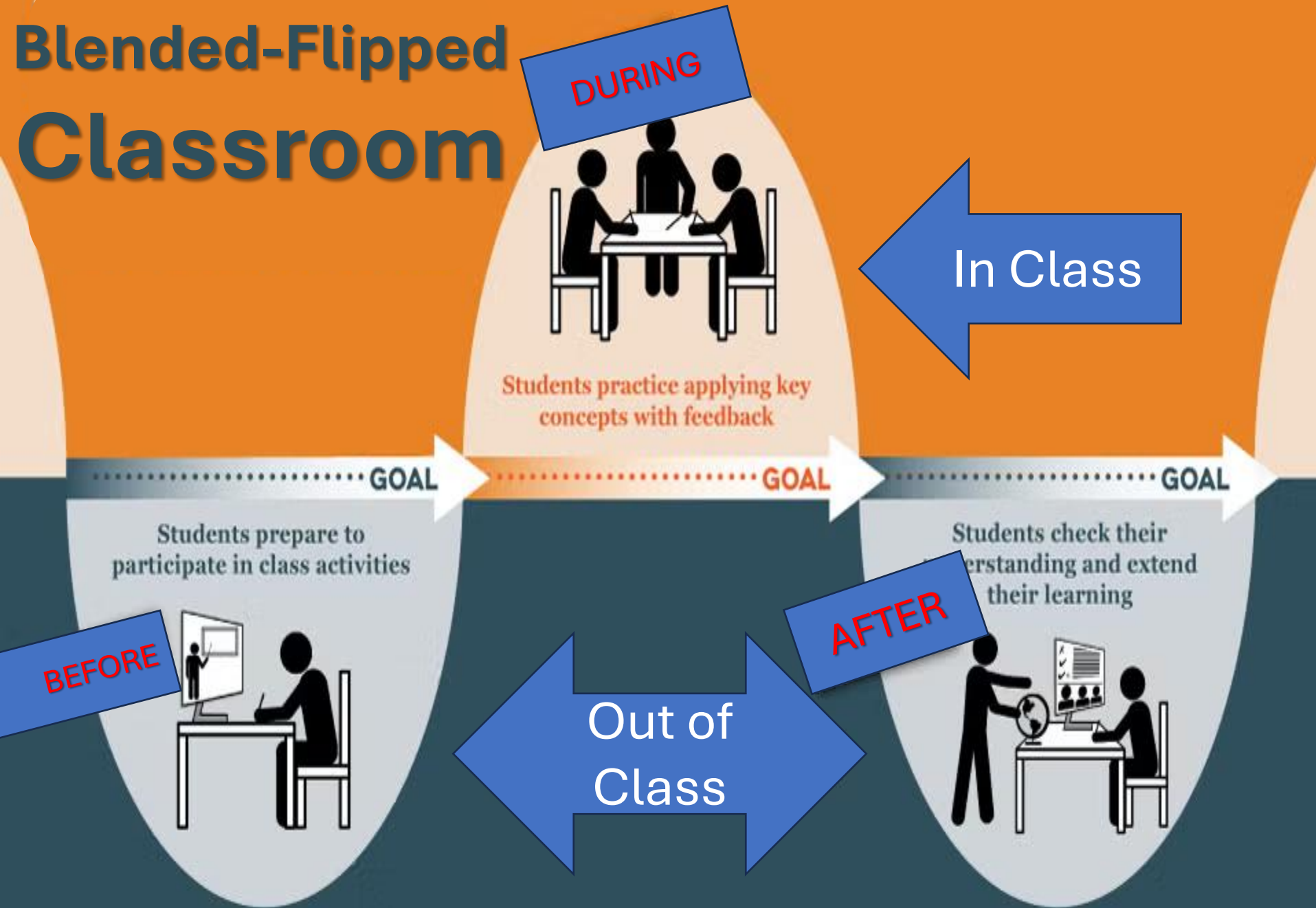




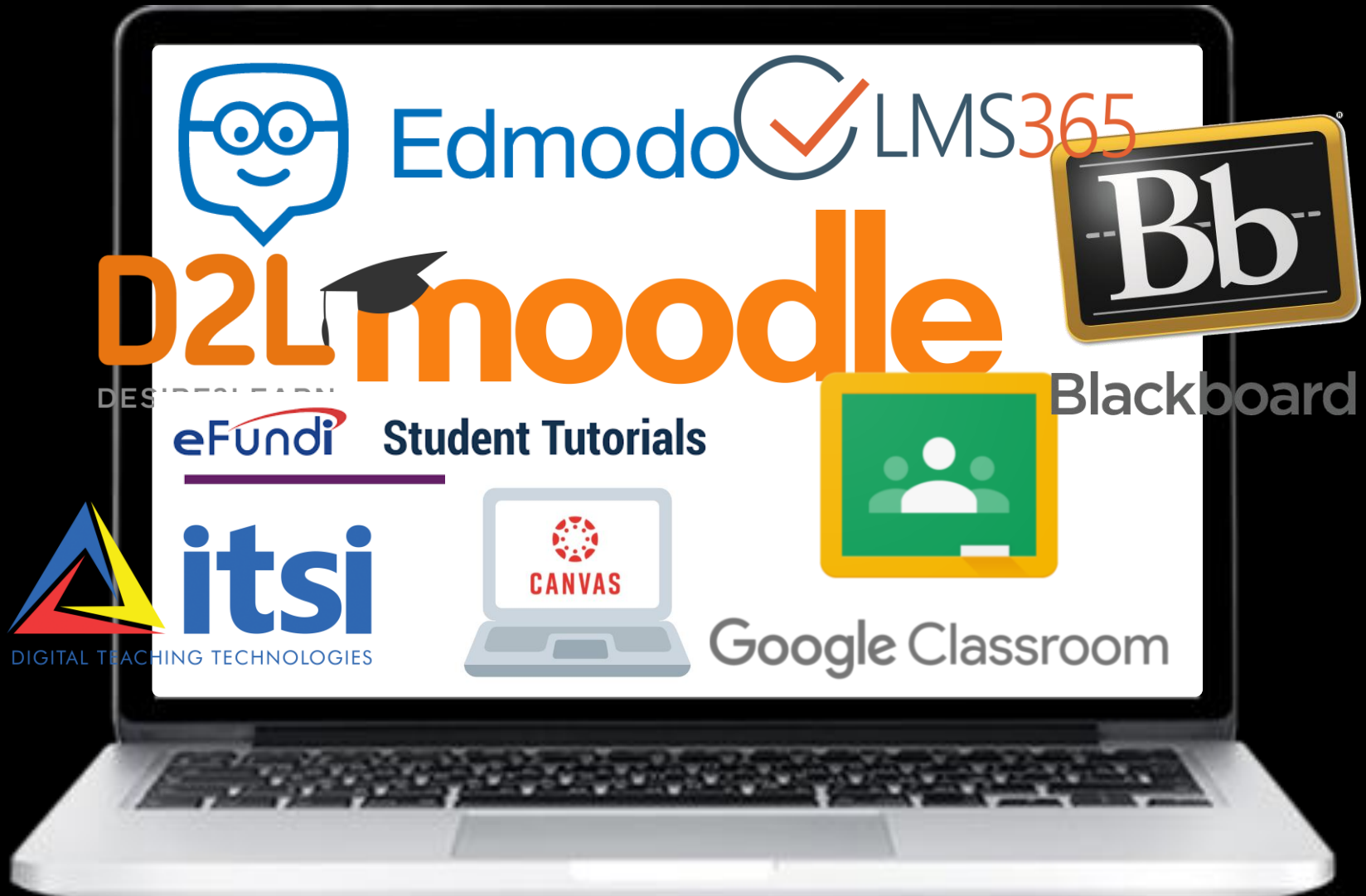
BLENDED- FLIPPED CLASSROOM



Blended-Flipped Classroom



& Teaching Learning Management System





Modules available on the
Teacher Development Platform

OTDTP SIMLA

(SELF-INITIATED MICRO-LEARNING ACTIVITIES)



basic
Department
Basic Edu
REPUBLIC

Please provide 2

SACE Number

PERSAL Number

ID Number

123456789

Last Name

Zulu

☒ Remember me?

Log



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

SIMLA partners



Our Teachers. Our Future.

Snapplyfy

EDUCATION



#FREE
PRO option

Join Today

Canva

for Education

<https://www.canva.com/>

Ensure teachers know how to access the platform

E- training
Manuals

Educational
Policies

Course
Templates

e-
Certificates

Training &
Partner Info

WELCOME TO
MPUMALANGA LEARNING MANAGEMENT SYSTEM

Mpumalanga **eCloud**



<https://sasoldbeedustream.co.za/my/>



CALENDAR

All courses

New event





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Purpose

- Understanding UP (BRL)
- Schools' Role in Supporting UP (BRL)
- Working together (BRL)
- e-Content (EduKite; Snapplify; CANVA; OTDP)
- e-Access (TELKOM; Vodacom; MTN; Cell C)
- e-Culture (Device Management; Policies)

The End



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Mpumalanga E-Culture

July 2026

Presented by: DR LE FULLARD



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Presentation Outline

- Device Management by ICTC
- Policy Matters
- Mpumalanga eCloud
- Closing Remarks





Device Management

- Device





Policy Matters

- Device





Mpumalanga eCloud

- Device



Mpumalanga eCloud

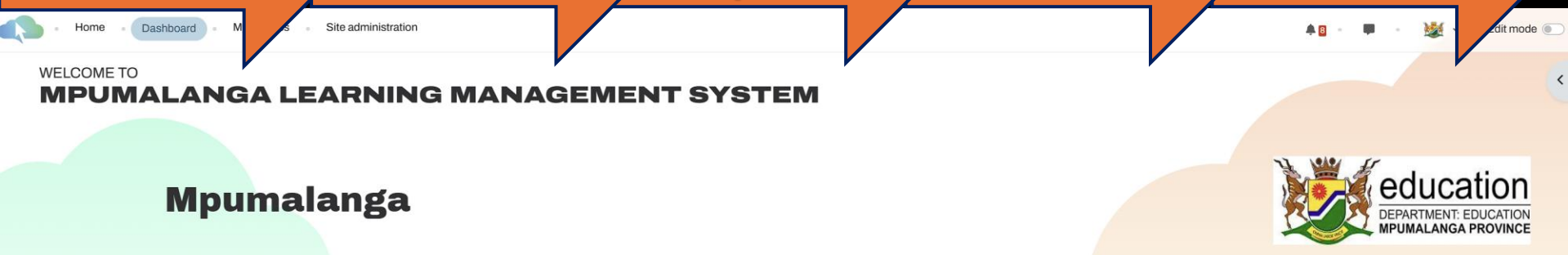
E- training
Manuals

Educational
Policies

Course
Templates

e-
Certificates

Training &
Partner Info



<https://sasoldbeedustream.co.za/my/>



E-LEARN: TEMPLATE MOODLE QMS



E-LEARN: PROFORMA_MANUALS



E-LEARN: EDUCATIONPOLICIES



E-LEARN: EDUKITE



E-LEARN: TEMPLATE ICTC FILE



PSSS PARTNERS



A HELPDESK



LL4DEI



E-LEARN: TEMPLATE MOODLE CLASSROOM

CALENDAR

All courses

New event

?



Closing Remarks

- Device

