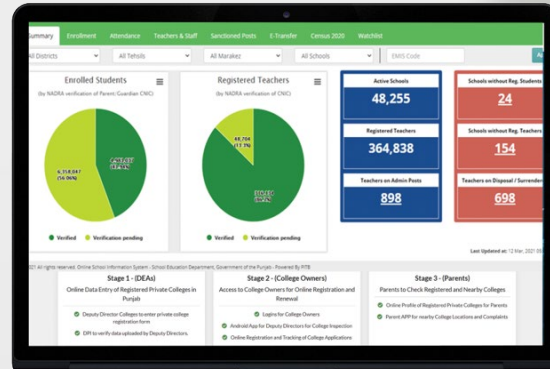


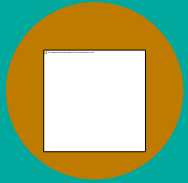


School Information System (SIS) - Punjab

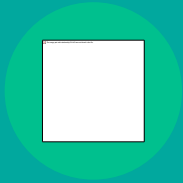
January 2023



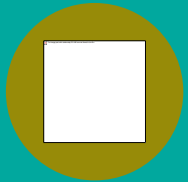
School Education Department IT Systems Deployed at-scale!



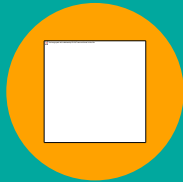
**TOTAL PUBLIC
SCHOOLS:**
~50,000



**TOTAL PRIVATE
SCHOOLS:**
63,279



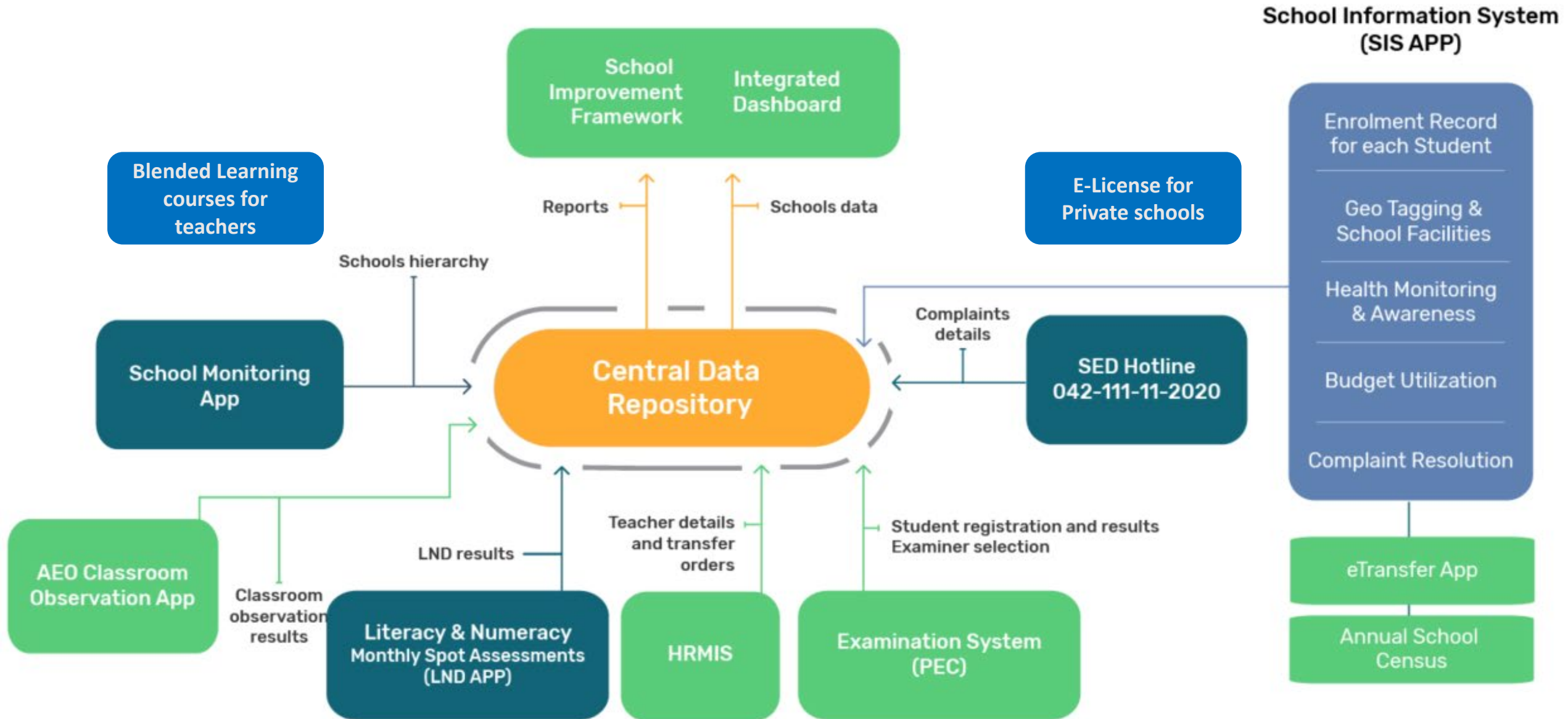
**PUBLIC SCHOOL
TEACHERS AND
STAFF: 420,552**



**PUBLIC SCHOOL
STUDENTS:
11.67 MILLION**

1. Up-to-date profiles of 11.67 Million Public School students across Punjab, including health profiles
2. Tracking of students' admission, promotions and transfer in/out
3. Convenience for teachers to apply and track their applications (Transfer, Leave, Retirement)
4. Geo-tagging of schools, Geo-tagged school visits of MEAs and AEOs
5. Integrated dashboard for School Education Department, for Provincial as well as district level users
6. Availability of digital content for Students, Teachers and AEOs

Integrated School Management System



Extent of Automation

TEACHERS

01

Verification of Teacher profile and Records

02

E-Transfer Applications

03

Leave Applications Processing

04

Online Training Courses

SCHOOL HEADS

01

Student Registration

02

Reporting of Data on school facilities, accounts etc.

03

Annual School Census

04

Approval/review of leave/Retirement application

05

Communication with Parents via SMS/Robo-calls

AEOs

01

Enrollment Report

02

NSB/School Facility Report

03

Verification of Annual School Census

04

Approval/Review of leave/Retirement Applications

05

Classroom Observations App

CEOs & DEOs

01

Auto generation of daily Enrollment reports (by School, Markaz, Tehsil)

02

Verification/review of Transfer/leave and retirement application

03

Correction of Teachers' data

04

Report of NSB and School Facilities data

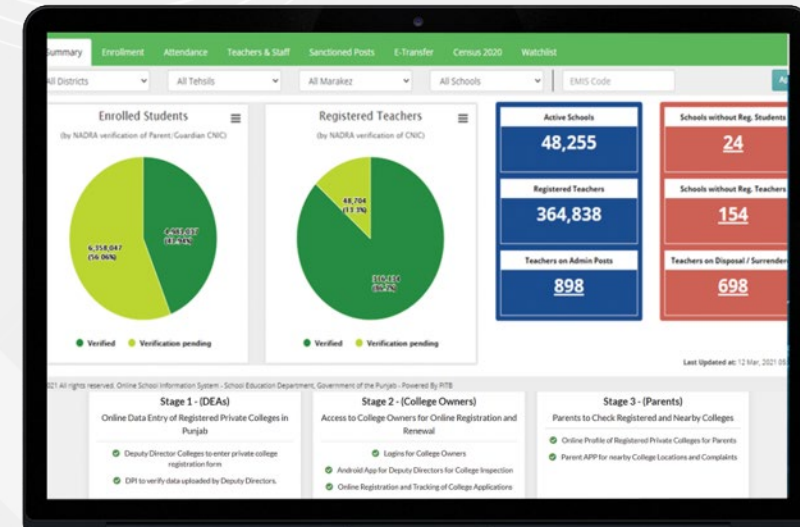
Common User-ID across all systems

SCHOOL INFORMATION SYSTEM

Almost 50,000 Schools

- 1 SIS is a software used by public schools across Punjab
- 2 Self-reporting of data (students, teachers and facilities), using low-cost Android tablets
- 3 Each student is uniquely tagged in SIS, based on the parent/guardian CNIC.
- 4 Mechanism to auto-verify validity of Parent CNICs via NADRA
- 5 Online/Real-time School Census
- 6 Online/Real-time Public Dashboard
- 7 Retirement Forecasts, Real-time Enrollment Stats (by Gender, by District, By Grade-level)

<https://sis.punjab.gov.pk/dashboard>



E-Transfer System

Reliable & cost effective

1. Teachers can apply online using their mobile phones.
2. All sanctioned, filled, vacant post are available online.
3. Transfer eligibility for each post is available online.
4. System automatically blocks transfer to schools with surplus teachers.
5. 80% reduction in processing-time, for the department.
6. Admin Panel for SED, to initiate and manage transfer rounds – end to end.



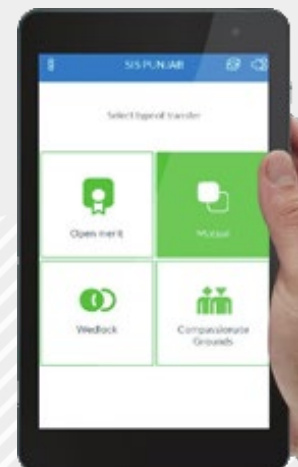
17
Transfer Rounds



220,000+
Application Processed



100,000+
QR Code Based Transfer



<https://sis.punjab.gov.pk/dashboard>

Thank You