

Creative Associates International

Track and Trace in Creative Programming



Creative's approach is to use most appropriate and cost effective technology for the context.



Afghan Children Read will run until April 2021 to improve EGR outcomes for students in Grades 1-3 in public and Community Based Education (CBE). Project goals include enabling the Ministry of Education to provide education services that measurably improve learning outcomes and improve access across formal and CBE schools; and to raise awareness of parents and communities on the importance of early grade reading.

Track and Trace Scope

- First pilot in March 2017, tracked deliveries in June and November 2017, now in the processes of scaling nationally
- Over 560 schools in 4 provinces



Vamos Ler/ Let's Read! will run until July 2021 to strengthen the Mozambican government's ability to ensure that students can achieve grade-level fluency and comprehension in three local languages (Emakhuwa, Elomwe, and Echuwabo) in Grades 1-3, along with oral language support to prepare children for transition to Portuguese in Grade 4. Goals of the project include improved Early Grade Reading classroom instruction, National Early Grade Reading policy framework and delivery systems, and parental and community engagement in Early Grade Reading.

Track and Trace Scope

- Initial pilot stage January/February 2018
- 21 schools in 2 provinces

Afghan Children Read

Materials

- textbooks, workbooks, and teacher materials for Grades 1-3 in Dari and Pashto

Key Strategies/ Local partners

- MoE involvement: Steering Committee, Working Group, MoE officials shadowing process in districts
- School-level engagement: Motamid and principals through SMS and phone confirmation
- Exploring hotline and other options for community feedback

Technology: Book Tracker

- Creative applied a customized commercial technology to both book tracking initiatives. Book Tracker features a blend of mobile-app based and SMS-interaction technologies to facilitate data collection that proves confirmed book deliveries, and provides specific, actionable, and automatic report and alerts in real time. The Book Tracker app is an iteration of CreativeMapper, developed by Geospago.

Vamos Ler/ Let's Read!

Materials

- workbooks, teacher materials, and supplementary materials for Grade 1 in Portuguese and 3 local languages

Key Strategies/ Local partners

- District MINEDH officials shadowed project staff during pilot
- Project will provide additional paper-tracking materials and capacity support to leader schools
- Exploring options for community feedback mechanisms

Book Tracker Features

Online dashboard

Mobile Application with record look up and offline functionality

Barcode scanner, signature pad, image storage

SMS-enabled conversational data collection

SMS notifications to schools

Actionable Email alerts to staff

Daily Summary reports to staff



Herat Books

Page 2/3

How many boxes are damaged?

2

What is the type of damage?

Torn

Water

Dented

Plastic Wrapping removed

Labels removed

other

No damage

Take images of any damaged boxes

Add Images

Save Remove answers for current page

ACR Book Tracking Status Report

OVERVIEW: Based on the expected delivery of books to 1 schools and CBEs (1 Schools and 0 CBEs) in Herat and Kabul

Form: Pre-Shipment Spot Check **IN PROGRESS**

School Data	1	0	100%	1	100%
Number of records					
Number of incomplete records					
Boxes spot checked					
Number of Boxes Checked with incorrect contents					
Boxes Checked with incorrect contents					

Missing Books Summary

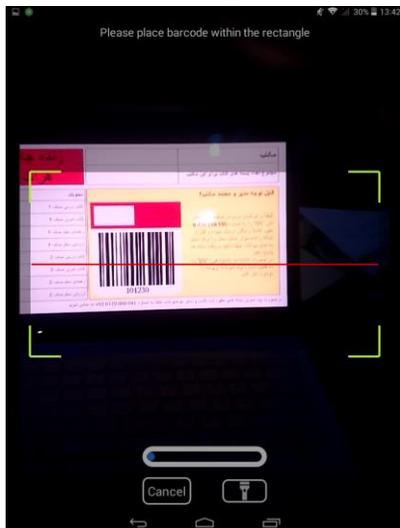
Test is missing 1 book (Geospagold 1341)

CBE Data	0	0	0%	0	0%
Number of records					
Number of incomplete records					
Boxes spot checked					
Number of Boxes Checked with incorrect contents					
Boxes Checked with incorrect contents					

Form: Shipment Release **IN PROGRESS**

School Data	1	1	0	-	-
Number of records					
Number of schools where Shipment Release scanned					
Number of school deliveries not scanned					
Number of notifications sent					
Schools received notifications					

CBE Data



Summa

Reference ID 1

Barcode Value
Ans: 100123

Province
Ans: KABUL

District
Ans: BAGRAMI

School Name
Ans: School 1

EMIS ID
Ans: 3488

Village
Ans: unknown

Language
Ans: Dari

Total Boxes for School
Ans: 1

Add Action

 support@geospago.com
Thu 6/8/2017 5:18 AM
Inbox

To: Cate Johnson (Creative/DC);

Hello ACR Team,

2 books were reported as damaged for Geospagold 1348

- School Name:Test
- Principal Name:Jeff Smith
- Principal Phone:14154843812