

Resilience and Smart Solutions in Education During the Tigray Conflict

The war in Ethiopia's Tigray region disrupted education and made it very hard for schools to function. This study looks at how teachers, communities, and aid workers found creative and practical ways to keep education going, even with very few resources. Many of these solutions like teaching in small local groups, sharing materials, and being flexible with time were similar to ideas from a business method called 'Lean,' which focuses on avoiding waste and doing more with less.

Through interviews and research, the study shows how these efforts helped children continue learning during the crisis. It also suggests ways to use these ideas to prepare better for future emergencies. This work highlights how smart, simple strategies can make education stronger, even in very difficult times.

Recommendation:

This study offers valuable insights into how grassroots resilience and adaptive strategies can sustain education during armed conflicts. It is recommended for educators, policymakers, and humanitarian organizations seeking efficient and scalable solutions for crisis-affected education systems. The integration of 'Lean thinking' principles presents a novel framework for optimizing limited resources and fostering community-led educational continuity during emergencies.

Keywords: Education in conflict, Tigray, resilience, Lean thinking, crisis response, simple solution