

# 4 YEARS OF 4R SOLUTION IN AFRICA



## 4R Framework Enables On-farm Capacity Building

The 4R Solution project has developed a farmer-focused extension framework that has disseminated locally relevant 4R content on best management practices to over 40,000 farmers. This integrated framework includes community-based 4R learning sites, farmer field days, and audiovisual platforms.

**4R learning sites** – Community-based sites demonstrating 4R practices for key crops. These sites serve as training hubs where extension agents lead participatory farmer training during planting, fertilizer application, weeding, and harvesting. Over the past 4 years, the 4R Solution Project has established 300 sites in target regions of Ethiopia, Ghana, and Senegal. Each site has trained at least 100 farmers, with the 4R learning sites also serving as effective locations for 4R farmers' field days where farmers can interact with researchers, fertilizer and seed distributors, representatives from government and financial institutions, and distributors of farm equipment.

**4R audiovisual platforms** – The 4R Solution project has achieved tremendous success in the dissemination of knowledge on crop and nutrient best management practices at scales beyond the boundaries of the project activities areas through the delivery of locally relevant 4R content via radio, television, and social media. For example:

- A six-month 4R radio program in Ethiopia produced twenty 30-minute episodes – generating 26,712 interactions with farmers.
- A monthly 4R radio program in Senegal is enhancing the dissemination of locally adapted 4R content to farmers at critical periods during the growing season.
- Our 4R Solution YouTube channel includes over 40 episodes covering 4R webinars, farmer engagement activities, farmer training guides, and 4R partner engagement.

**READ MORE:** <https://4rsolution.org/>

