A Search for Food Sovereignty

Seeding Post-Conflict Landscapes

BY KARL S. ZIMMERER

Seed networks have enabled the return to home in Peru’s post-conflict landscapes. Working in collaboration with Bioversity International and other agencies on field-based research projects in Nicaragua, Peru, Colombia, and Mexico, one of the lab’s post-docs, Steve Vanek, compiled the latest census data to gauge the share of seed coming from farmer-managed sources, referred to as the informal seed sector. In the countries where we’re working, our findings show it is robust in various post-conflict and conflict regions, with the informal seed sector supplying slightly less than one half to upwards of three-quarters of the farmers. Smallholder farmers, those with the most restricted land areas in each country, are the most reliant on the informal seed sector. According to our new estimates, more than 90 percent of this land-poor group today depends on the use of informally sourced seed. Region-wide, the smallholder population numbers as many as 50 million families in Latin America and includes many indigenous and peasant families. Given its widespread importance, how has the informal seed sector operated in post-conflict contexts in Latin America as well as amid active political and military violence?

Nicaragua and Peru offer useful illustrations of the post-conflict seeding of fields and gardens. Seeds have played a pivotal role in the winding path of agrarian development and recent changes following the Nicaraguan peace accords in the early 1990s. The country’s informal seed system, which is estimated to supply 85 percent of food-growers, has been re-invigorated through the strong cooperative and fair trade movements. Farmer-managed seed and food sovereignty are also part of Nicaragua’s current goal of social inclusion in sustainable agrarian development. The accessibility of its informal seed sector is integral to programs supporting poorer women smallholder farmers who farm in marginal growing sites across rural and urban fringe areas.

The seeding of post-conflict landscapes in Peru began amid the weakening Shining Path insurgency in the mid- and late 1990s. During its early stage immediately after 1980, the Shining Path insurgency is said to have been sympathetic to the needs of poor peasant and indigenous farmers in the countryside. Within a few years, however, the heightened conflicts of these farmers with the increasingly violent insurgent elites and the abuses of Peru’s government security forces led to a precipitous and protracted agrarian decline.

At least 250,000 people were displaced from their homes in Peru, many of them farmers. The majority relocated to the shantytowns of major cities in the Andes and on the Pacific coast, with some eventually returning to rural areas and villages. Food-growing interest in new ways. The informal sector (currently estimated at almost half of all Peruvian farmers) figured prominently amongst the seed sources for the displaced populations. The sources were both local as well as long-distance since procurement through social networks and local markets can take place at distances of 30 to 60 miles or more from the recipients’ homes. The seeding of post-conflict landscapes occurred also in Peru’s shantytowns, since small fields and gardens abound in these extensive urban fringes.

Colombia offers one of the largest prospects for seeding post-conflict landscapes in Latin America. Many of the nearly seven million persons displaced by violence in Colombia are from rural and peri-urban areas where food-growing was a prominent activity. The most extensive mass displacement events that occurred in 2014 were located in such places in Narino (Tumaco), Valle del Cauca, Cauca, Norte de Santander and Choco. A majority of these displaced persons in Colombia undertake some food-growing and would like to be able to expand and make more consistent these activities. To do so will rely heavily on seed from local markets and their social networks.

The informal seed sector is already active in Colombia in sites of displacement distinguished by the weaker presence of civil society, government institutions and infrastructure. International and national non-profit organizations, such as the Red de Semillas Libres (Network of Free Seeds), are seeking to address the burgeoning need for locally available, affordable, and well-suited seeds for food-growing. They anticipate this need will increase several-fold in Colombia if poorer citizens are to be successful in returning to their lands following potential peace accords. Such efforts also underscore the hotly contested question of the future viability of Colombia’s still dynamic informal seed sector that is currently used countrywide by 54 percent of all farmers. Proponents worry how well it will fare amid unfolding new trade legislation and land grabbing. Seed aid experts such as Shawn McGuire at the UN’s Food and Agriculture Organization also point out that poorly designed post-conflict agricultural assistance can actually weaken the existing informal, farmer-managed systems.

The informal seed sector of Mexico is estimated to serve 45 percent of the country’s farmers. This percentage underscores its dynamism in the country’s current conflict landscapes that are being assessed by GeoSyntheSES lab.
These seeds are well-matched to the portfolio of existing foodways and livelihood capacities, and they contribute to the regeneration of the biodiversity of crops. The vibrancy of local seed systems, powerful food preferences and agrobiodiversity resilience raise hopes about the chance of strengthening food supplies during periods of turbulent conflicts and improving food sovereignty in post-conflict landscapes. Nor are these hopes confined to local communities or even to national boundaries. International networks and institutions are vitally important, both in promoting farmer-managed seed and in addressing conflict and post-conflict situations.

As Thoreau noted, convincing is needed about the viability of seed. Seed aid can provide a stop-gap measure under dire circumstances, but on the heels of this immediate relief should come the strengthening of the informal seed sector. Farmer seed networks and local seed markets need to be recognized as Pillars of food-growing whether amid persistent conflicts or post-conflict development. They require supportive policies and programs such as seed vouchers, fairs for exchanges, and scientific and technical collaborations. The seeding of post-conflict landscapes is integral to the social and ecological sustainability of both food-growing and human rights in these geographic spaces.

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Despite laws that look progressive on paper, the rights of indigenous and Afro-Colombian communities to have a voice in their own futures continue to be subordinated to the “rights” of multinationals to make a profit—and the “right” of first world consumers to cheap energy.

Colombia’s Other Displacements

Mining and Energy Projects

OF COURSE, I KNEW ABOUT COLOMBIA’S SAD statistics on displacement, with the highest numbers in Latin America and with those of war-torn countries like Sudan and now Syria. I also knew that most of those displaced in Colombia were victims of the decades-long armed conflict and its hyper-militarization—and increasing U.S. involvement—in the 1990s and 2000s. My first personal experience of a displaced community was in Tabaco, an Afro-Colombian village of about 700 people near the Venezuelan border on the northern coast of Colombia. I had heard about Tabaco earlier, but I learned a lot more in 2006, when José Julio Pérez, a leader of the displaced villagers, came to Salem. He wanted to see for himself the power plant that burned coal from the mine that had destroyed his village. Tabaco’s story was different from many of Colombia’s war stories—though not unrelated.

The armed conflict that displaces people in Colombia is in many ways a struggle over land. Peasant communities have stood in the way of ranchers, and in the way of local and U.S. investors seeking to build plantation economies based on production of bananas and oil-producing African palm. In a parallel, illegal economy, drug traffickers have sought to control lands used to grow the coca leaf used to produce cocaine. But as we can see in the case of Tabaco, it’s not only the illegal economy or the armed conflict that displaces people. Colombia’s second-largest export (after oil), and one that has developed rapidly in recent decades. Most of Colombia’s coal is located in the north, and is mined by major multinationals based in the United States, Canada, and Europe. The technique used is open-pit mining, in which the coal is blasted and dug up with massive machinery—and the rural populations living in these territories have to be removed.

Tabaco is only one of dozens of rural villages in the coal mining region that have been displaced, are in the process of displacement, or are severely affected by the industry and have been forced to leave their territory even without being officially or violently displaced. Official displacement follows a Colombian legal procedure called “expropriation” by which the government approves or even participates in the removal of people and the destruction of villages in the interest of economic development projects. It’s a little bit like eminent domain laws in the United States, which allow the government to infringe on private property rights in order to build roads or other public projects. Except that in Colombia, the state removes people by force, and the beneficiaries are foreign-owned multinationals and consumers in the United States, Canada, China, and Europe, whose access to unlimited cheap energy depends upon multinationals’ ability to displace communities like Tabaco. In fact, when