

FUNDACIÓN TIERRA VIVA



Learning through
experimentation...



ANNUAL REPORT

TIERRA VIVA FOUNDATION

JANUARY - DECEMBER 2022

Nacho Simón Zamora explains the importance of soils microbiology to the participants of the first "Aula Viva Andina 2022", which was carried out on September in various communities of the Pimampiro canton.

Generating learning through experimenting

In general, this report presents the achievements of the farmers' families that Tierra Viva has supported during 2022.

The facilitation of learning processes through experimentation has been and continues to be our motto.

Throughout our experience, we have concluded that if we want people to assume and commit to the agroecological process that we promote, we need to demonstrate, through evidence, that the practices we promote generate changes which contribute to an improved economy, health, environment and ultimately, life quality of the families.

During 2022 we have focused our efforts on starting an agroecological transition process with 85 new families from 8 communities. These families participated in motivational activities such as visits to communities which are already in such processes.

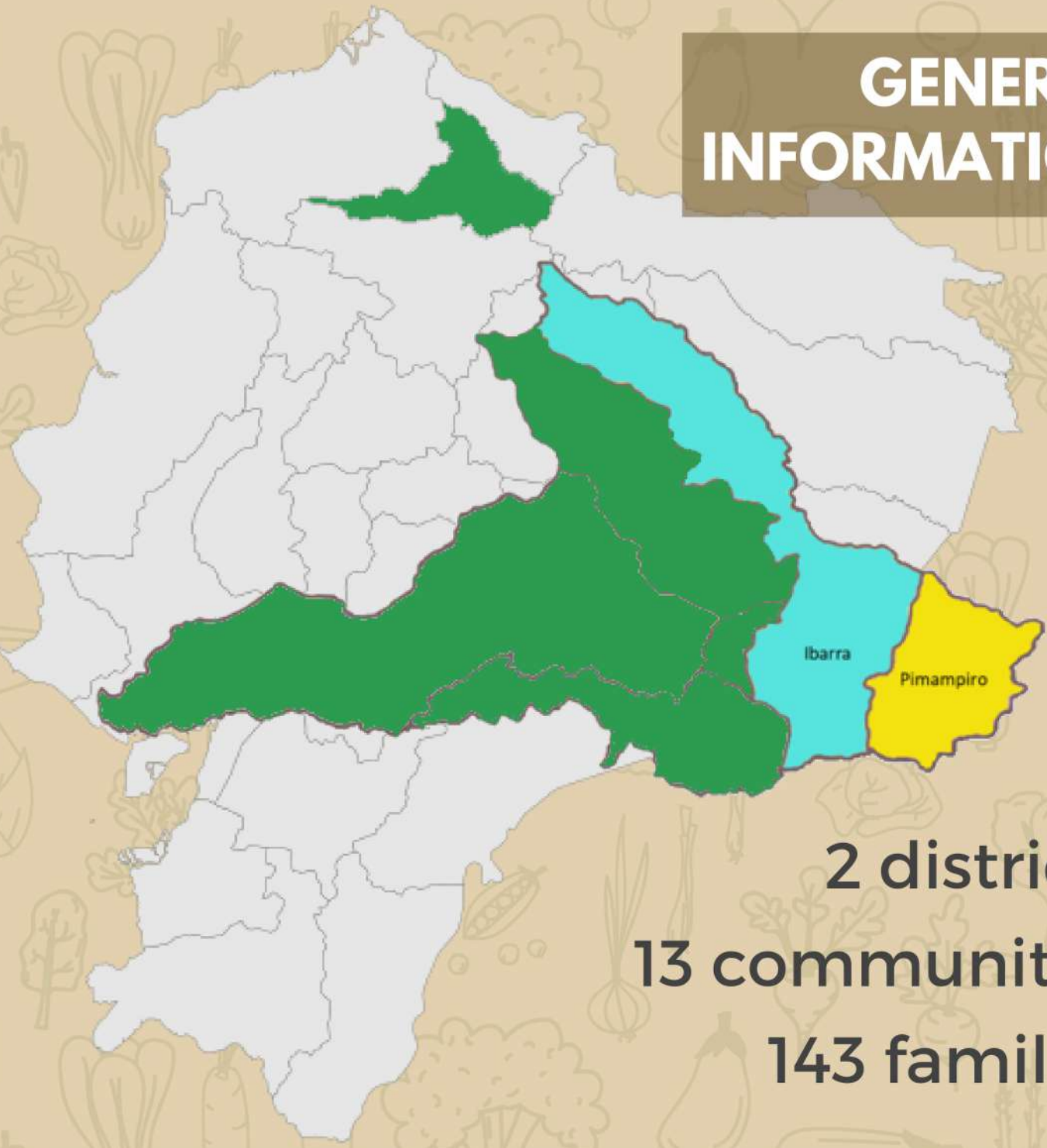
In addition, farm redesigns have been carried out and different types of practical workshops on soil conservation and production of bio-inputs have been facilitated.

With the other families, experimentation processes with bio-inputs have begun and support has continued with the Innovation Funds, as a mechanism to generate changes on the farms.



Farmers from various communities and facilitators from the Tierra Viva Foundation, during the First Meeting of Experimental Farmers held in June 2022 in Pimampiro.

GENERAL INFORMATION

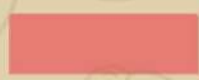


2 districts
13 communities
143 families



89

Children
0 - 12



49

Teenagers
13 - 17



111

Young adults
18 - 30



234

Adults
31 - 65



57

Elderly
> 65

SUSTAINABLE FARM MANAGEMENT

The starting point of our intervention is Soil Conservation as a fundamental element for production. The geographical characteristics of the area have made this a priority. Through our experience, we have seen that soil conservation practices generate rapid changes that motivate families to continue in the Agroecological Transition process.



Farmers from the Manzano Guaranguí community of the Ibarra district using Level A to draw contour lines in a workshop on soil conservation practices.

SUSTAINABLE FARM MANAGEMENT

Workshops on the physical, chemical and biological properties of soils

15

3 Talleres sobre prácticas de conservación de suelos

Farms redesigns, including actual and future maps.

37

12 Practical workshops for the elaboration of bioinputs and bioinsecticides.

Soil analysis interpretation workshops

15



Farmer from the community of Puetaquí harvesting different varieties of potatoes as part of the multiplication of seeds for the community seeds' bank

AGROECOLOGY PERFORMANCE EVALUATION

The 10 elements of agroecology

As part of the baseline diagnosis that we carry out with new families and communities, and for their annual monitoring, we have a Diagnosis and Monitoring Survey. This survey contains different types of information that helps us to evaluate the changes in the farms and the achievement of our objectives. Starting in 2021, we modified our survey to include elements of the Tool for Agroecology Performance Evaluation (TAPE), proposed by FAO*. This tool is based on 10 elements that characterize the agroecological transition, where each one responds to central aspects of the transition.

* More information: <https://www.fao.org/agroecology/tools-tape/en/>

AGROECOLOGY PERFORMANCE EVALUATION

2021

**General
average 33%**



2022

**General
average 53%**



The graphs above show the general averages in the last two years of intervention for all the families and communities in which we work.

TAPE allows generating evidence of the contribution of agroecology in relation to several of the Sustainable Development Goals, such as:

The 10 elements of agroecology and the SDGs



COMMERCIALIZATION

24

Producers are participating in 4 commercialization spaces.

Throughout the year they have generated sales of

29.909 usd.



Producers from the Guagalá community selecting and packing mandarins for their commercialization.



Mother of a family beneficiary of the implementation of orchards in the community of Chugá.

ALIMENTATION

30

Mothers trained in the implementation and management of family gardens for alimentation.

Family gardens implemented in coordination with organizations and local governments as part of the National Project Ecuador Free of Child Chronic Malnutrition

21

AGROBIODIVERSITY CONSERVATION

2

Seed banks
running

This year we supported the implementation of the second seed bank in the El Tejar community of the Pimampiro district.

118

Seed varieties in the Puetaquí seed bank

75

Varieties of seeds in the El Tejar seed bank



Farmer from the community of Puetaquí explaining the management and operation model of the seed bank during a observation field trip with communities that are beginning a process of Agroecological Transition.

FIRST "AULA VIVA ANDINA" 2022

24 participants from 8 provinces of Ecuador were part of the first "Aula Viva Andina" organized by Tierra Viva Foundation and the communities in which we intervene.

\$3,149.54 usd. in income from lodging, food and transportation in the communities where we intervene.



Nacho Simón Zamora shared his experiences and recipes for the preparation of different types of bio-inputs.

Women from the Puetaquí community evaluating the changes they have made to their farms according to their farm redesigns.



Rosendo Tobar 1077 y Cordillera de las Garzas.
Pimampiro - Ecuador
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With the support of:

