

City San Antonio de Areco	
Country	Argentina
Population	30,000
Title of policy or practice	Plan Integral de Soberanía Alimentaria (Comprehensive Food Sovereignty Plan)
Subtitle (optional)	Regulation of the Aerial Application of Agrochemicals
URL video	https://www.instagram.com/p/Bwnet83BFzY/?utm_source=ig_share_sheet&igshid=1tw7n8rsy5v92
Category	Governance
SDGs	SDGs: 3, 9, 11, 12, 13
Brief description	<p>The need to protect the health of our citizens, with regard to the effects of the application of plant protection products and fertilizers in the territorial District of San Antonio de Areco, considering that there have been difficulties related to the control of crop spraying, which have affected different sectors of the life of our Community, for example the inhabitants of rural areas and the schools and working families in the area.</p> <p>According to health-related studies on the core areas of agricultural activity, a higher level of exposure to the agrochemicals used in production leads to a significant increase of oncological diseases, which is directly linked to these products.</p>
Date of start and state (ongoing/completed)	06/2017 Ongoing
Actors and stakeholders involvement	National University of Rosario (Argentina) Secretariat of Public Health of the Municipality of San Antonio de Areco Directorate for the Environment of the Municipality of San Antonio de Areco
Approach	<ul style="list-style-type: none"> • Case study of oncological diseases in the area carried out by the National University of Rosario. • Search and detection of the causes. • Immediate action of health protection by prohibiting the aerial application of agrochemicals.
Innovation	<p>The prohibition of the usage of plant protection products and/or fertilizers, of any toxicological class in aerial modality – beyond the protection of health with respect to the damage that it produces in a direct way – has led to the creation and development of other organic products for fertilization and a production system of agro-ecological food in the area.</p> <p>In other words, a new market for agro-ecological products was developed in the local market, since this method does not allow mass production.</p> <p>In addition, this project has managed to make people aware of the importance of eating healthy and proper food, getting closer and closer to the specific concept of Food Sovereignty.</p>
Impact	<p>FAO - MUFPP INDICATORS</p> <ul style="list-style-type: none"> • To transform good practices into projects and policies. • To develop a disaster risk reduction strategy to improve the resilience of urban food systems. • To adopt an eco-systemic approach to promote a holistic and integrated land-use

	<p>planning, in order to increase opportunities for agro-ecological production, protection of biodiversity and agricultural soils, adaptation to climate change, tourism, leisure time and other eco-systemic services.</p> <ul style="list-style-type: none"> • To invest in and commit to achieving a universal access to potable water and an adequate sanitation, with the participation of civil society and other partners, where appropriate. <p>The target population of these deadly practices represents the 20% of the population of the Municipality of San Antonio de Areco.</p>
<p>Inclusion</p>	<p>Social inclusion:</p> <p>The private sector is the one that commercializes the products called agrochemicals and it is responsible for the aerial application action, so it has been involved directly after the approval of the ordinance.</p> <p>The protection of health, of the environment and the avoidance of water pollution in rural areas ensure the living standards of the inhabitants of San Antonio de Areco.</p>
<p>Adversity coefficient</p>	<ul style="list-style-type: none"> • Raising awareness among producers and manufacturers of agrochemicals about the deadly harm to the population. (Capitalism vs. Public Policies) • Ordinance passed by majority in the Honorable Deliberative Council of San Antonio de Areco (Honorable Concejo Deliberante de San Antonio de Areco).