

2016/EPWG/SDMOF/012

Catastrophic Agriculture Insurance

Submitted by: Peru



10th Senior Disaster Management Officials Forum Iquitos, Peru 8–9 October 2016



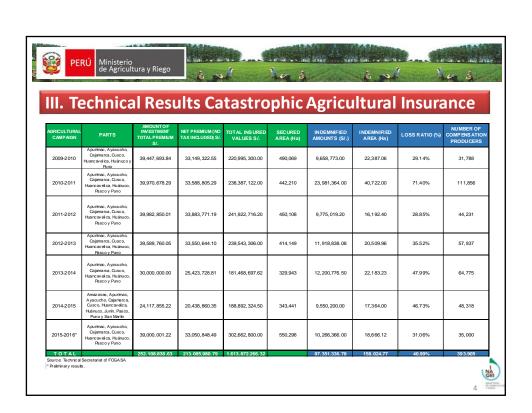


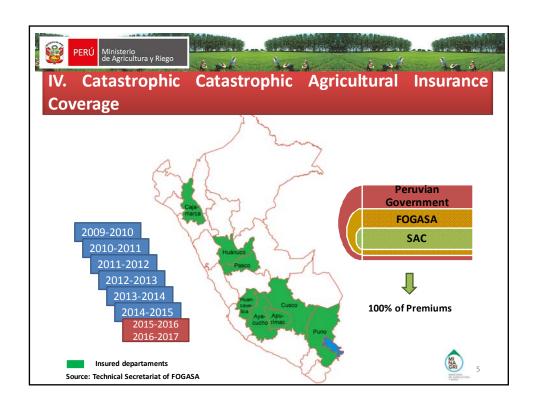


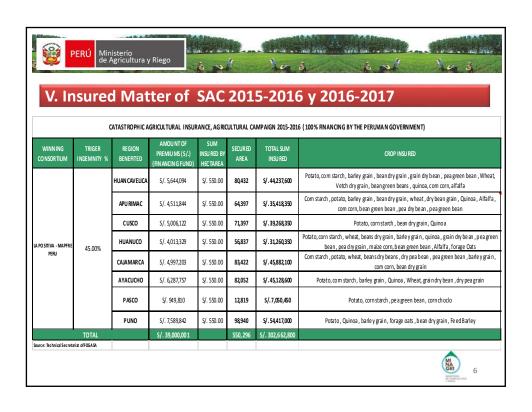
II. Function of the Directorate General Agricultural

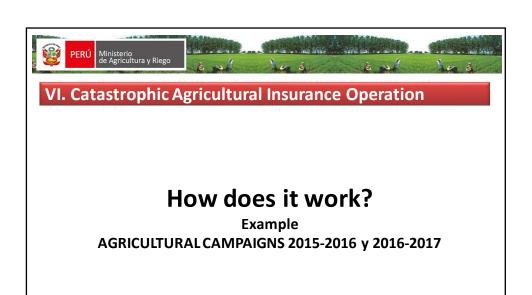
The Directorate General Agricultural - DGA is the body responsible for promoting sustainable productive and commercial development of agricultural products, access to national and international markets, financial services and insurance in coordination with sectors and institutions that apply; and promote a competitive national agricultural supply, value-added and sustainable, and physical healing - legal and formalization of land ownership, according to the National Agricultural Policy and current regulations. Hierarchically subordinate to the Vice Ministry of Agriculture and Irrigation Development and Infrastructure.

















- Support of the Ministry of Agriculture and Irrigation producers of scarse resources.
- It covers Catastropic climate risks affeting everything or almost everithing sown.
- Catastrophic loss is the dame to crops insured in a statistical sector (Office of Agricultural Statistics).

Important!!!!: This insurance does not cover production cost.

Term of the policy: 01/08/15 al 31/07/17 – Two Agricultural campaigns

risks of climatic nature



That risks are covered?

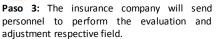
The risks covered by the SAC are climatic and biological origin:

- ✓ **Risks of climatic nature**: 1)Drought, 2)Low temperatures, 3)high temperatures, 4)hail, 5)excess moisture, 6)flood, 7)frost, 8)strong winds, 9)avalanche, 10)lack of the floor to harvest.
- ✓ Risks of biological nature: 11)diseases 12)Pest and predators
- ✓ Other risk: 13) Fire.





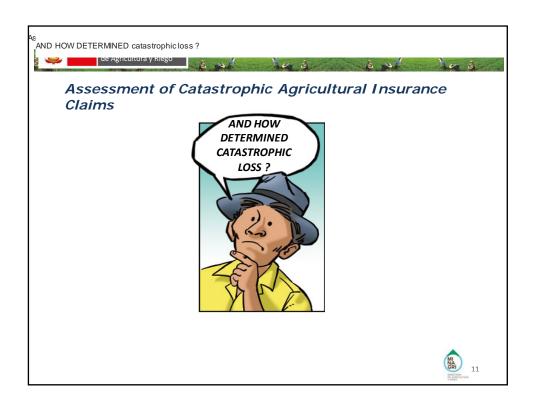


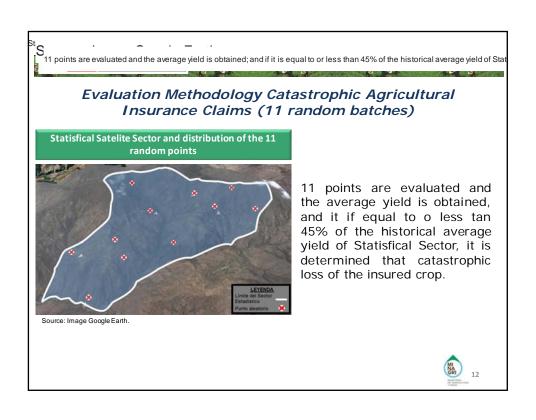


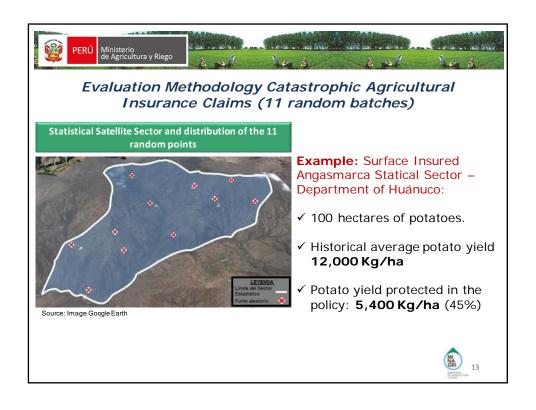


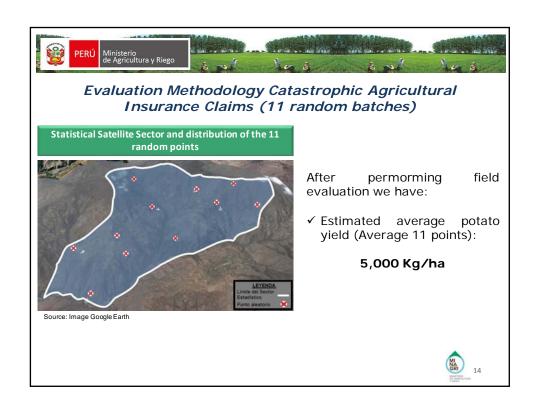
Paso 2: The Agency or Land Office reports the catastrophe via email to the insurance Company chosen for the agricultural season.













Evaluation Methodology Catastrophic Agricultural Insurance Claims (11 random batches)

So:

✓ The estimated yield of potatoes is less tan that protected in the policy:

5,000 Kg/ha < 5,400 Kg/ha ... It is a catastrophic loss

√Therefore the compesation shall be equal to:

Indemnizaciom = S/. 550 x 100 ha

= <u>55,000 Soles</u>





Evaluation Methodology Catastrophic Agricultural Insurance Claims (11 random batches)

...And what if the estimated yield is 5,800 Kg/Ha?

✓ The estimated yield is higher tan that is protected in the policy:

5,800 Kg/ha > 5,400 Kg/ha ...It is not a castrophic loss

Therefore no compesation.





VII. Development of a Risk Transfer System

The Ministry of Agriculture and Irrigatiom together with GIZ Ferman Cooperation, through the climate, Agro and Rik Transfer Agreement – CAT has developed a System of Risk Transfer in Peru, which is a spececilized risk management and protection instrument for different segments of farmers in our country to extreme weather events.





System Components Risk Transfer

Institutionality:

Create institutional and regulatory conditios for the development of a risk trasfer system – STRS.

Information System:

Create a geo-referenced system of agricultural management information is available to the responsable authorities and the sector.

Management Risk Tranfer System:

Strenthen the capabilities of the technical staff of the management unit STRS and decisión makers.



VIII. National Agricultural Politics – DS № 002-2016-MINAGRI

Politic axis: Financing and Agricultural Insurance.

Objective:

Strenthen and expand the credit markets and agricultural insurance for small and médium farmers nationwide.

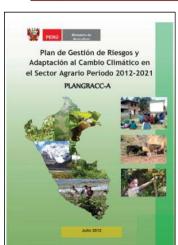
Strategic Guideliness:

Improve and extend coverage Catastrophic Agricultural Insurance (SAC) to manage high climatic risk of famers and most vulnerable to climate change and recurring natural phenomena areas.

Implement a public – private system of agricultural risk transfer on the basis of a specific regulatoriy framework, a reliable information system insurable risks for the development of agricultural insurance market, giving priority to small and médium agricultura.







EXECUTING AGENCY

- Ministry of Agriculture and Irrigation (MINAGRI), through the Directorate General of Agricultural Environmetal Affairs (DGAAA).
- \bullet Technical and financial support from FAO.

OBJECTIVE

Reduce climate risk, vulnerabilities and negative effect of climate change in the agricultural sector, through strategies, policies and actions lineament agreed with the regions.



