



# Public Private Partnerships for Climate Insurance

**Adaptation Futures 2016** 

Miguel Solana 11 May 2016

#### Some ideas

- Impact of risk on public policy priorities
- Risk management as a tool for income security and sustainable social and economic development
- Synergies between the public and private sector
- Create incentives for ex-ante action and/or to bring about behavioural change





#### What is a PPP in insurance?

An insurance PPP is a contractual agreement between

the public sector
represented by a
ministry or local
authority through a
government programme

#### private sector

represented by the insurance industry and its service providers and distribution partners

that combines business objectives with public policy goals in a cost-efficient and effective way





### **Opportunities for governments**

Client-centred approach to product development that can improve the experience of final beneficiaries

More efficient risk transfer to foreign reinsurance markets

Develop data on different risks to improve diversity of covers

Better budget
management as
insurance premiums can
help to bring certainty
around contingent
events

Align incentives within the government to set up the policies that can reduce the exposure to risk







#### **Opportunities for the insurance industry**

Achieve scale to reduce operational and premium costs

Opportunities for improved data collection

Improve the capacity of the industry to deal with bigger volumes of clients and premiums

Foster national financial risk-transfer mechanisms. Create incentives to change the exposure to risk of the population







# Working with the government

Federal / Central

Macro

State

Meso

Municipal

Micro





# Some examples of PPPs in for climate insurance

- PPPs are developed in a particular way and framed by their context.
- The design, roles and dynamics that emerge during implementation vary from case to case.

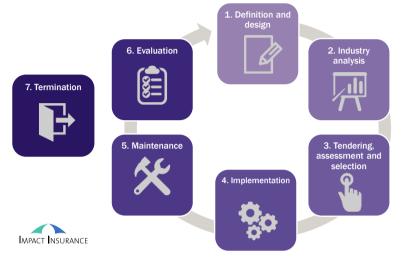




|                    | x   |  |
|--------------------|---|--|
|                    | Seguro<br>Agrícola<br>Catastrófico        | CADENA   |
| Risk               | J* 🙈 🖟                                    | ] <u>+</u>   |
| Gov't<br>Agency    | PERÚ Ministerio de<br>Agricultura y Ringo | SAGARPA  BETTALL RESIDENCE CONTROL OF THE PROPERTY OF THE PROP |
| Levels             | Central and state                         | Central and state  |
| Target<br>Audience |   | <b>O</b>   |
| Year of<br>launch  | 2009                                      | 2003   |
| Premium payment    | 100% - Central<br>Government              | 80% to 90% - Central<br>Government<br>10% to 20% - State<br>Government   |
| Outreach           | 490 k ha and<br>56,000<br>beneficiaries   | 12 millon ha and<br>10 millon animal<br>units  |

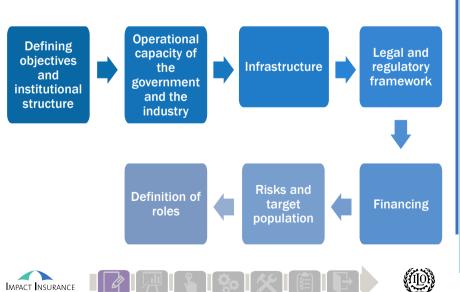
### **PPP life cycle**

The partnership life cycle is a useful way of understanding the steps involved in the development of a PPP.





## 1. Definition and design



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# **1.1 Defining objectives and institutional structure**

- Setting the objectives of a programme is essential
- Designing a structure
- Choosing indicators that will enable evaluation to take place

The objectives are dependent on the specific policy that the programme is meant to fulfil



















In CADENA the main objective was to provide universal coverage against catastrophic events for vulnerable smallholder farmers, while reducing and smoothing budget outlays through ex-ante insurance rather than direct ex-post assistance by 2018.







### 1.2 Operational capacity of the government and the industry

- Expertise in insurance mechanisms needs to be created at different levels of the government
- Understand the capacity of the local insurance industry, in terms of both operations and capital, to absorb big programmes.



Players that may be involved and their degree of development and involvement needs to be taken into account.















### 1.6 Risks and target population

Definitions of beneficiaries and risks based on clear population segmentations

Easy to identify and reach

Understanding the risks faced by a target population



Risks should be demographic or risk maps

Studies are useful to gather information as well as to identify needs

geographical, demographic, behavioural or socio-

















#### 1.7 Definition of roles

Market research Data and statistical information Products Communication and promotion Training Technology Underwriting Operations and outreach Monitoring

- The assignment of roles can depend on factors such as the capacity of each partner, the financing structure, the legal framework and the maturity of the market
- An analysis of critical activities will help to prioritize and define the ones that are crucial to the success of the partnership







## 2. Industry analysis

Engagement with the industry to assess the needs and interest of the industry

Importance of the availability of reinsurance when necessary

Analysis to integrate capacity building, infrastructure, reinsurance and financial considerations into the next steps

Develop the operational guidelines of the programme

More interaction between different government agencies may be needed to gather all the information necessary

















#### 3. Tendering, assessment and selection

Think about competitive tendering processes guarantee transparency and maximize chances of identifying the best partner



















## 4. Implementation

- The main challenges of a PPP usually appear during the implementation stage
- After the partner-selection process, the next step is agreeing on the terms of the partnership and the implementation process



















SAGARPA coordinates the entire
CADENA scheme. This includes defining
subsidies, target segments, rules and guidelines;
monitoring the scheme overall; managing subsidies;
and negotiating the terms of centralized coverage
options through public insurer Agroasemex. The
states identify areas, risks and crops to insure;
purchase coverage through one of the CADENA
mechanisms; report emergencies and hazards as
they occur; claim and receive benefits; and
distribute benefits to covered farmers.











## 4.3 Premium payment

Subsidies can be transferred directly to the insurance industry



Need to improve the awareness about the cover to beneficiaries

Otherwise, premium collection mechanisms need to be set in place



Need to understand the cost of collecting the premium and the whole premium

Financial inclusion initiatives, mobile money and agent networks













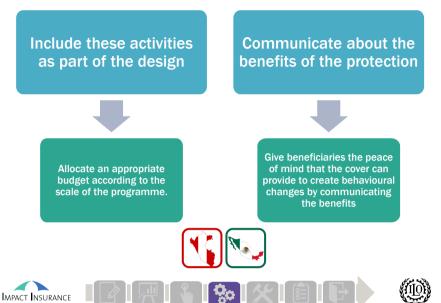












#### 4.5 Claims

Servicing beneficiaries is important to improve people's experience with insurance

Establish efficient and reactive claims processes

Develop IT systems and mobile solutions

Expedite claims and raise awareness about the benefits of insurance among target populations



















# Ten recommendations for successful PPPs in insurance

























## Thank you!





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