Annex 1. Interview guide

1. **Introducción**

This interview is part of the research study at the Polytechnic University of Valencia.

The purpose of the interview is to get your views and perspectives on the work of your institution and your role as a producer in the participatory seed development program.

Academic and confidentiality purposes: The interview is for academic purposes only and the information will be used in a confidential manner, without mentioning you or your institution directly. Prior consent: Your prior consent to record the interview is important. Do you agree to the recording of the interview?

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The interview lasts approximately 60 minutes.

Guiding questions

Parte I. Part I. Your knowledge of the national plan for family farming

Do you know about the national plan for family farming 2020-2030?
What kind of organized groups and networks exist at country level for women's work and family farming, and for youth and family farming?

Parte II. Your role in teh seed development program (PITTA-Frijol)

Recognitional justice: Recognising producers, their traditional knowledge and their contribution to seed improvement research

1. Is traditional knowledge valued in the seed improvement program? How is the knowledge of producers recognized (how is their knowledge recognized)?
2. Are producers considered as guardians of biodiversity? How is this role recognized?
3. How are the contributions and opinions of producers valued? / / Do you consider that their contributions and opinions are valued by officials / other actors?
4. Are young people and women equally involved in the development of new seeds?
5. Producers are recognized as actors in the participatory breeding program (as co-managers?).

- ❖ Incorporate traditional practices and knowledge
- ❖ Recognition of farmers as agrobiodiversity guardians
- ❖ Farmers' participation in defining research and breeding objectives
- ❖ Integrate different perspectives (male, female, and youths)
- ❖ Participatory co-management (e.g., participatory plant breeding)
- ❖ Recognize farmers as breeders (innovators)

Procedural justice: Producer participation in research, producer associations and decision-making for seed improvement.

1. ¿1. How do 'farmers' participate in decision-making on seed improvement strategies? -indicate if they participate from the design of the breeding objectives -indicate if it is the same for both men and women producers.
2. For their participation in the producers' association (ASOPROS), have they received any training in leadership for the management of the ASOPROS? (To find out if women have received the same training and if they have an active role in decision making in the ASOPROS?
3. What kind of capacities have they received for seed development?
4. How do women farmers participate in the local research committees and in the development of new seeds (varieties)?
5. What kind of capacities are developed with women and young people?

- Farmers' participation in decision-making and strategies
- Participation of female farmers in decision-making
- Leadership's capabilities (male and female)
- Innovation skills (local research committees)
- Organizational skills in farmer organizations
- Develop capabilities of

Distributional justice: the benefits to producers of seed improvement in terms of income, and their participation in local and national networks.

1. How does the development of seeds favor the income (economy) of the farmer? - Examples?
2. Are there budgets especially for the participation of women farmers in seed innovations?
3. Are better prices received for seeds improved by producers?
4. Have business linkages been strengthened that guarantee a stable income for the producers?
5. What kind of networks do producers participate in at the community level and outside the community? Please give examples.

- Incomes for family farmers
- Gender-responsive budgets
- Fair compensation schemes
- Linkages to markets
- Networking

This has been the interview. Do you have additional comments or suggestions?

Thank you for your participation and for the valuable time you have dedicated to the interview!