FOOD & BUSINESS APPLIED RESEARCH FUND

MATCHING GRAIN QUALITY ATTRIBUTES TO THE REQUIREMENTS OF SOYBEAN PROCESSORS

- PROSESS -

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PROJECT DESCRIPTION

Aim: Improved quality and yield of soybean produces

- Soybean seeds available on the Beninese market
- A better understanding of the needs and constraints of the soybean marketing actors
- A selection of soybean varieties adapted to specific endproducts and approved by processors

Methods

Participatory rural appraisal, in-depth survey, participatory selection of varieties with farmers and processors, chemical characterisation

Anticipated impact

Increased income for processors and farmers; women economic empowerment; employment.

IMPACT ACTIVITIES / PRELIMINARY RESULTS

Launching workshop and technical meetings

- 1. Newspapers and social media articles
- 2. Detailed methodology

Appraisal to collect soyabean accessions

- 1. Descriptive data on collected accessions
- 2. Low variability with the collection

Characterisation of soyabean accessions

- Early flowering and maturing varieties
- 2. Literature review on leguminous grain properties

Surveys on:

- Soyabean seed systems
- 2. Marketing systems
- 1. Level of formality
- 2. Organizational barriers
- 3. Action plan developed

OPPORTUNITIES

- Strong relationship established between researchers and processors will ensure adoption of developed technologies
- Creation of Benin Agri-business Incubation Hub (BAIH) to incubate young agro-enterprises.
- ProSeSS was brought to the attention of highlevel policymakers: The Minister in charge of Agriculture
- Existence of an online seed marketing platform in West Africa (www.wasix.net)

CHALLENGES

- Adoption of improved varieties
- Purchase of certified seeds to support seed enterprises
- Implementation of the elaborated soybean seed strategy plan













