



# CDAIS BURKINA FASO: PROJECT IMPLEMENTATION STRATEGY AT THE NICHE AND NATIONAL LEVELS

### 1) KEY OBJECTIVES OF CD ACTIVITIES AT THE NICHE LEVEL

#### OUR STRATEGY: CONDUCT A RESEARCH-INTERVENTION IN SIX DIFFERENT INNOVATION SITUATIONS

Look for the point of empowerment of key actors of change:

- Train NIF as innovation entrepreneur and rely on them for achievements
- Push niche stakeholders to identify available support services consistent with CD needs and to organize themselves their partnerships

Experiment a « coaching approach »:

- · Work with different configurations of collective innovation and explore to what extent coaching is feasible
- · State rules with stakeholders
- · Accept mistake and failures

#### Select CD activities:

- Priority to « middle management »: start with small things for all the members of the partnerships
- · Use fast-paced methodologies to have results i the short-term

Promote mechanisms similar to the behaviora changes that we want to create:

- peer mentoring, sharing of resources with other project
- freedom in fund allocation if self-evaluation, resultsoriented incentive scheme for NIFs, etc.

Be as descriptive, explicative and prescriptive as necessary

• in order to coproduce, with all project partners, useful knowledge that derives from our interventions in the countries

#### 1) Sunflower



- Create hybrids seeds adapted to agro-ecological conditions and to industrial process for edible and sound oil production
- Main functional gaps: technological lock-inn because of strategic interests at the firms level (cotton producers, agro-food industrials)

- Develop and secure promising businesses led by women
- Main functional gaps: lots of hidden strategies and difficulties to move from informal to formal sector because of financial issues and ignorance





- · Design new advisory tools using TICs with farmers' organizations (FOs) in order to decrease costs and reach more farmers
- Main functional gaps: well organized network of Fos willing to improve their advisory services but with lack of innovative ideas





- Co-design new micro-irrigation systems using drip technologies and TICs with end-users
- Main functional gaps: no organized innovation community

## 5) Organic label



- Scale-up the first Burkinabe label for organic agriculture
- Main functional gaps: lack of partnership with initiatives focused on the support to agro-ecology transitions, lack of engagement in strategic and political processes





- •Scale-up a new instrument for crop/breeding integration at the level of municipalities (Communes)
- •Main functional gaps: multi- projectled approaches for the diffusion of "local land charters", impeding the selforganization of stakeholders for a smooth appropriation by Communes



Lack of local leader or institutions able to ensure continuity among initiatives led by foreign agencies or development projects

Lack of incubators and financial product tailored to innovative microfirms

Lack of support in innovative design, slowing down the ideation phase of the innovation process

No connection with research and education systems, slowing down the scaling-up



## 2) KEY OBJECTIVES OF CD **ACTIVITIES AT THE NATIONAL LEVEL**

STEP 1: Develop capacities of three organizations with the potential to have immediate impacts

STEP 2: Consolidate findings and perspectives with the **MESRSI** 

1) Cap Matourkou: Institution of higher education in agronomic sciences in Bobo-Dioulasso

Support the development of an incubator for innovative agricultural project in the Bobo-Dioulasso area

Introduce curricula on collective innovation and tools for facilitation

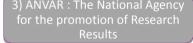
Explore how higher education system can better contribute to stimulate or support agricultural innovation in a given region

2) La Fabrique: Business Incubator in Ouagadougou

Identify how to increase their focus on agricultural business

Support the design of events that could help the identification of agricultural innovative businesses

Explore obstacles and opportunities to develop incubators dedicated to agricultural businesses



Support the implementation of the National Strategy for Innovation

Train staff to concepts, tools and experiments developed in CDAIS; Share lessons and build future interventions

Explore the diversity of mechanisms that they could promote at the national level in order to create and support innovation partnerships in agriculture



3) BUILD NEXT STEPS WITH THE NATIONAL **CONSULTATIVE GROUP** 

Identify with key partners of the project how we can settle sustainably a CDAIS mechanism embedded in the Burkinabe context:

- · Avoid disruption in partnerships and ensure continuity of CD for AIS activities
- Anchor facilitation skills and complex thinking in national institutions
- Develop innovation support services offering in key agricultural regions
- Develop mechanisms to identify or create and make visible innovation partnerships







