

Taking Africa RISING-led technologies and innovations to scale: Experience of public-private partnerships

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Key messages

- ✓ Effective technology scaling should build on existing interventions and institutions
- ✓ Trust building among partners is very important
- ✓ Regular review and periodic (co-)learning among partners are critical
- ✓ Clear communication and coordination mechanisms among partners should be in place
- ✓ Geographical information systems (GIS) technologies should be harnessed for better targeting of the technologies

Objectives and approach

Since 2014, the Africa RISING program embarked on collaborations with development projects in different countries to take promising technologies to scale. For instance, in Tanzania, collaboration was initiated with NAFKA project to enhance scaling of the research outputs through introduction of improved crop varieties, good agricultural practices, natural resource management, reduction of food wastage and spoilage and community capacity building.

The scaling model used involves introduction of the technologies in the communities using mother-baby-grandbaby demonstration sites and learning centers. Learners (farmers and development personnel) at each level train their peers in a cascading mode, backstopped by staff from participating research and development institutions (Figure 1). Because the model involves working with diverse partners, it is guided by key principles (Figure 2) that guide the process.

Key results and significance

The Africa RISING-NAFAKA intervention set two targets: (i) having at least 47,000 households with access to knowledge and skills associated with the technologies; and (ii) expanding the area under improved production technologies by at least 60,000 hectares. Table 1 shows achievements against targets in 2016. Results indicate that all intervention targets were realized by at least 80%.

The scaling model we used has exhibited significant promise with respect to taking Africa RISING to scale. For success three key factors need to be harnessed:

- i. Ensuring coordination between the partners;
- ii. Harnessing commitment of team members; and
- iii. Capacity building for local institutions through continuous needs identification, mentoring and clear role assignment.

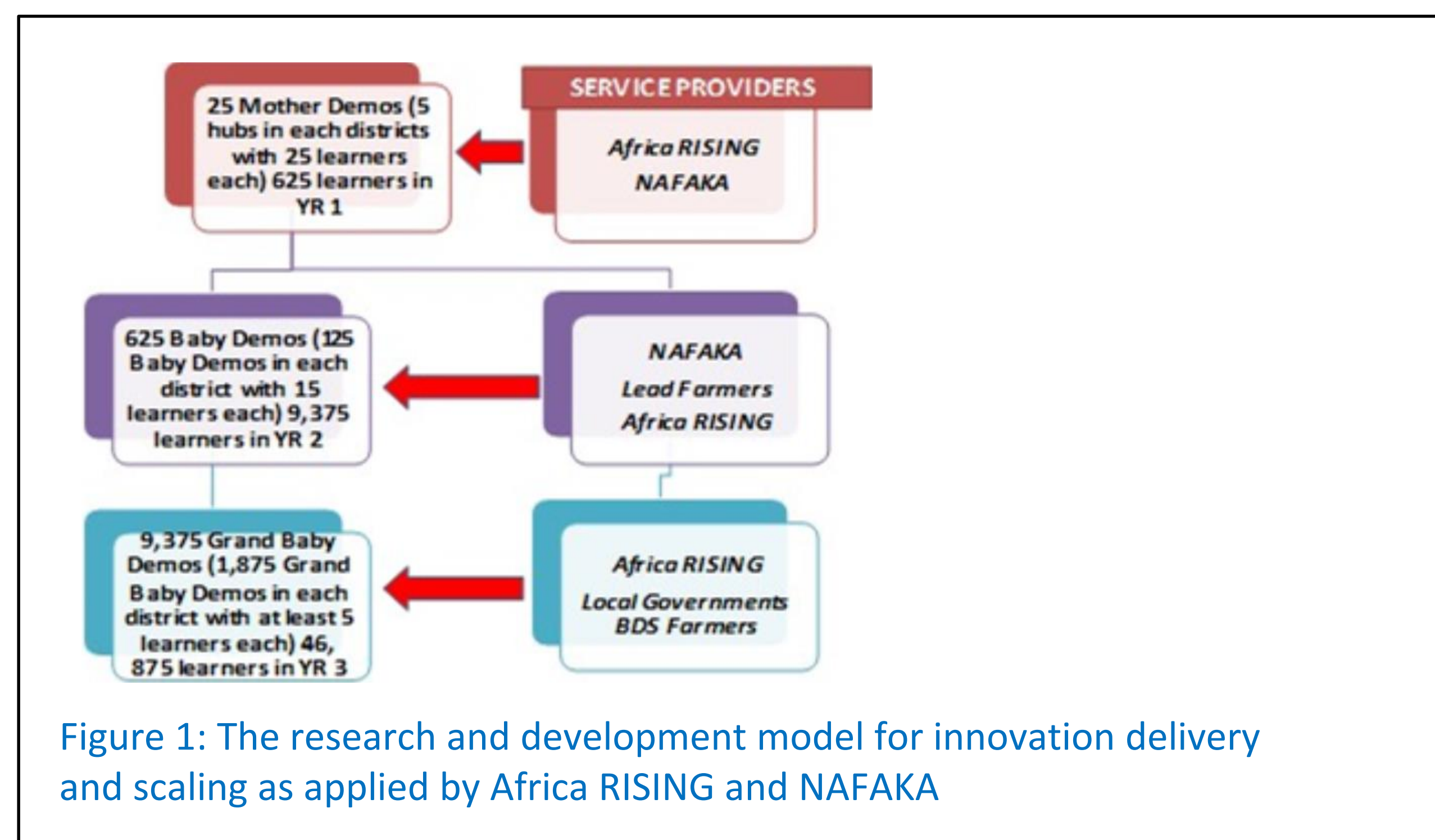


Figure 1: The research and development model for innovation delivery and scaling as applied by Africa RISING and NAFKA

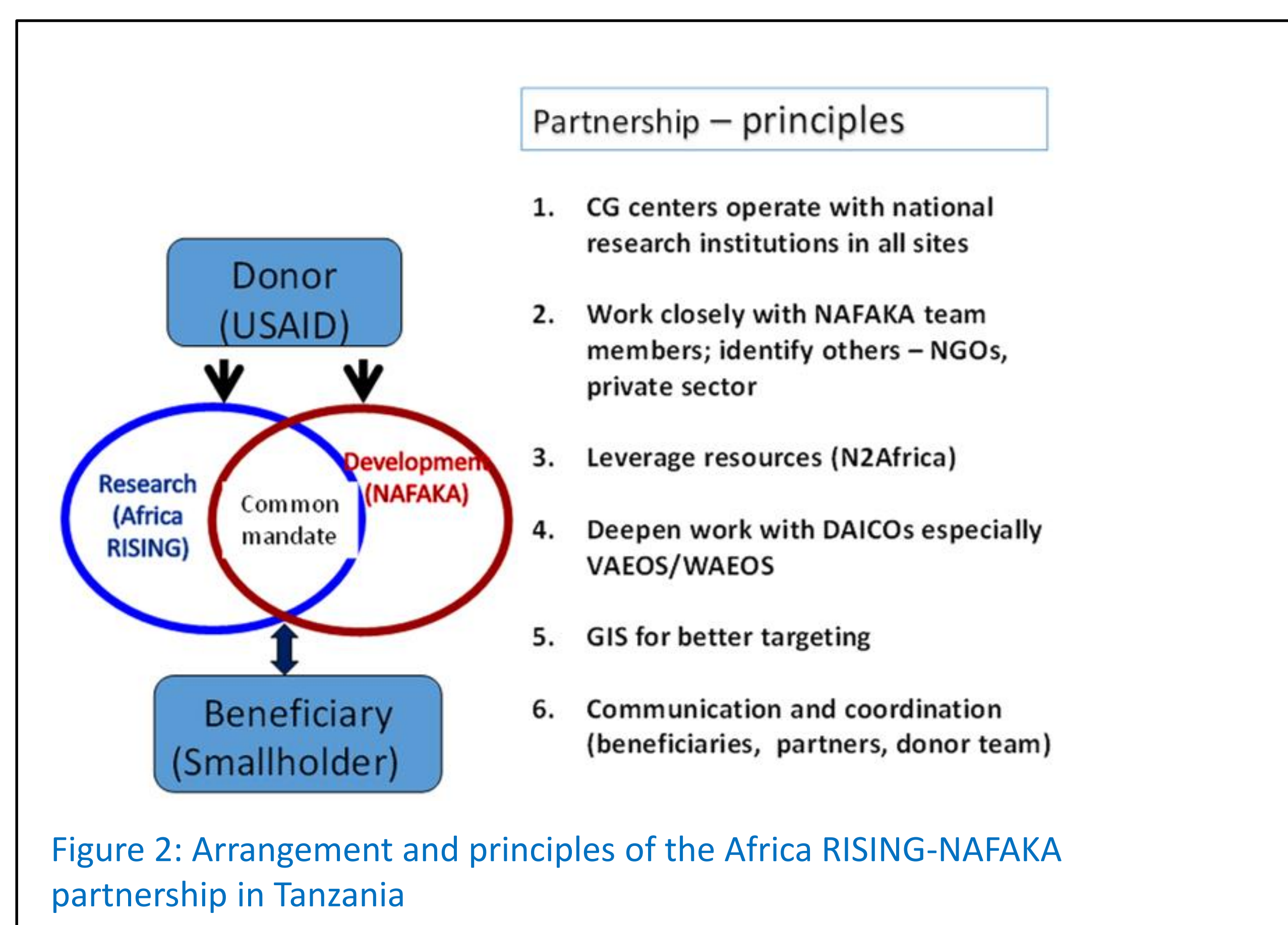


Figure 2: Arrangement and principles of the Africa RISING-NAFAKA partnership in Tanzania

Table 1: Achievements associated with the Africa RISING-NAFAKA Project

INDICATOR	FY 2016 TARGET	FY 2016 ACHIEVEMENT	LOP TARGET	2016 ACHIEVEMENT (%)
Number of hectares under improved technologies	9,400	12,953	58,000	137.8
Number of farmers and others who have applied new technologies	13,120	10,345	47,000	78.9
Number of individuals who have received short-term agricultural sector productivity or food security training	10,925	11,305	47,200	103.5
Number of private enterprises (for profit), producers organizations and associations/organizations benefiting (mostly farmer' groups)	122	141	200	115.5
Number of rural households benefiting directly from interventions	7,200	7,583	47,000	105.3

Partners

