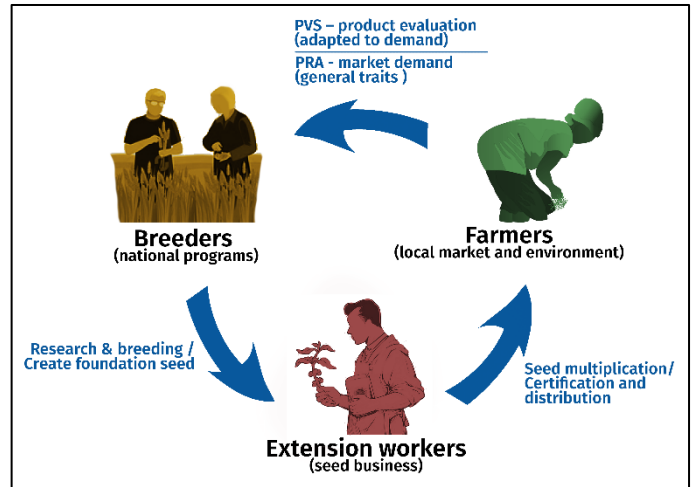


Working with the IBP: the numbers speak for themselves

It is well documented that developing countries hold the biggest potential for an increase in food production and agricultural mitigation of climate change. Delivering more and better staple crops to smallholder farmers in key countries is therefore at the cornerstone of achieving global food security.

National programs and academia in these regions are also well aware that they need to consider producer and consumer needs, and to integrate modern approaches to reach their breeding goals, in consideration of particular climate threats.

**We are your partner
to digitalize plant breeding
in the developing world**



Broadening of our scope: linking actors along crop value chains from a data and knowledge management perspective

At the IBP, we know from experience that enabling better science and breeding is only possible if efficient best practices are in place to handle data the most effective way, maximizing knowledge generation. Digitizing teams and programs is an essential first step to modernizing demand-led plant breeding practices.

To address this challenge, we offer comprehensive and easy-to-use software for plant breeders – the Breeding Management System (BMS), – as well as online resources and knowledge, mostly taking hold in the developing world. As of today, we have over 4300 members registered on the IBP website (<https://www.integratedbreeding.net>) accessing these tools and services.

Today, the BMS is the go-to crop information system adopted and used by African National Agricultural Research institutions (NARS); CGIAR Centers and universities. It was also purchased and adopted as the tool of choice by African companies such as SeedCo, and the South Africa National Program (ARC). It is the only product on the market that comes with local support, and which also allows institutions to retain total control of their data. Breeders and managers adopting the BMS are empowered to effect real change across their organizations.

Fully engaged users



+600 Pro users,
of which **60%** are in Africa



27 institution-wide
instances on LAN or Cloud
(15 in Africa)



directorates of **12**
african countries have
signed commitments to
support adoption across
key institutions ...

Strong local presence



7 IBP Regional Hubs
hosted at partner sites,
of which **5** are in Africa



7 support staff on the
ground in Africa



9 national cluster
institutions with users
trained to support
their peers

Next generation



An educational version
of the BMS with manuals
and tutorials



8 universities in Africa
teaching the BMS in
MSc curricula, reaching
+100 students each year



+950 active breeders
and technicians trained
in the workplace,
of which **82%** in Africa

The IBP is built on 5 pillars

<i>products</i>	<i>services</i>	<i>education</i>	<i>knowledge</i>	<i>community</i>
<ul style="list-style-type: none"> IBP website, a resource portal for plant breeders The Breeding Management System (BMS) Germplasm & markers Third party software & peripherals 	<ul style="list-style-type: none"> Installation and configuration Technical support Breeding expertise Professional courses Preferential rates with third party providers (e.g. genotyping) 	<ul style="list-style-type: none"> Educational version of the BMS E-learning modules Instructional videos Online tutorials BMS Support Knowledge Base Crop resource library 	<ul style="list-style-type: none"> BMS Support Knowledge Base Crop resource library +400 scientific publications Coming soon: knowledge app to connect crop value chain actors 	<ul style="list-style-type: none"> +7000 registered users and followers +20 online peer communities +350 champion users engaged in promotion and peer adoption



seeking resources to sustain our business plan and achieve full sustainability over the next 3 years



950K from sales since 2017



90% growth rate of our institutional userbase over the last 3 years

A necessary sustainability model:

- BMS Pro includes licensed components. It is available **at no cost** to IBP partners from the public sector in target developing countries, our subsidized users.
- Profit from sales of BMS Pro and support services to other client types is used to support BMS maintenance and “no-cost” deployments to our subsidized users.
- NARS feel secure in choosing a system that will continue to be supported over time, as for once it is not project dependent
- Donors appreciate that their time-bound investment takes part in a long-term vision of impact

Connecting the dots of the crop value chain

We have built our success on the basis of widespread and deep-rooted networks, trust-based relationships and effective partnerships, working from the great legacy of the former Generation Challenge Programme, which led to lasting [research impact](#) and the creation of the IBP. We are proud of our unique approach that allows to interconnect a diversity of actors spanning CGIAR, NARS, academia, the private sector, and international Ag organizations.

Today, we continue to foster opportunities to contribute to demand-led breeding initiatives, and to engage further along the crop value chain with knowledge and technologies in support of the expanding nature of our target beneficiaries.

Find an IBP representative near you to enquire about our products and services, or to explore the many avenues for partnership:

www.integratedbreeding.net

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