

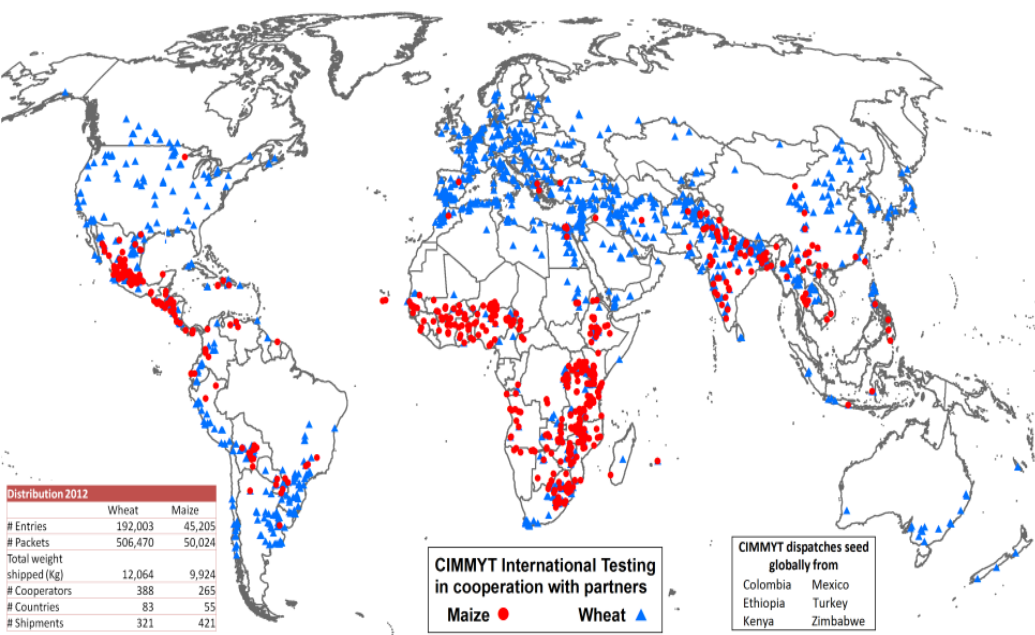
Partnerships, Synergies and Investment Needs

Why CIMMYT? Why CGIAR?

- Most extensive collections of genetic resources for food and agriculture in world.
- Unparalleled network of partners and testing sites around the world.
- Ensure that information stays in the international public domain.
- Equitable use.
- Who else?

Why starting with maize & wheat?

- Benefit to many countries, most substantial areas.
- Establish platforms for other crops.



	# countries	# countries > 100,000 ha
Maize	165	85
Wheat	125	67
Rice	120	54
Barely	103	45
Sorghum	109	35
Bean	122	33
Potato	157	32
Millet	86	27

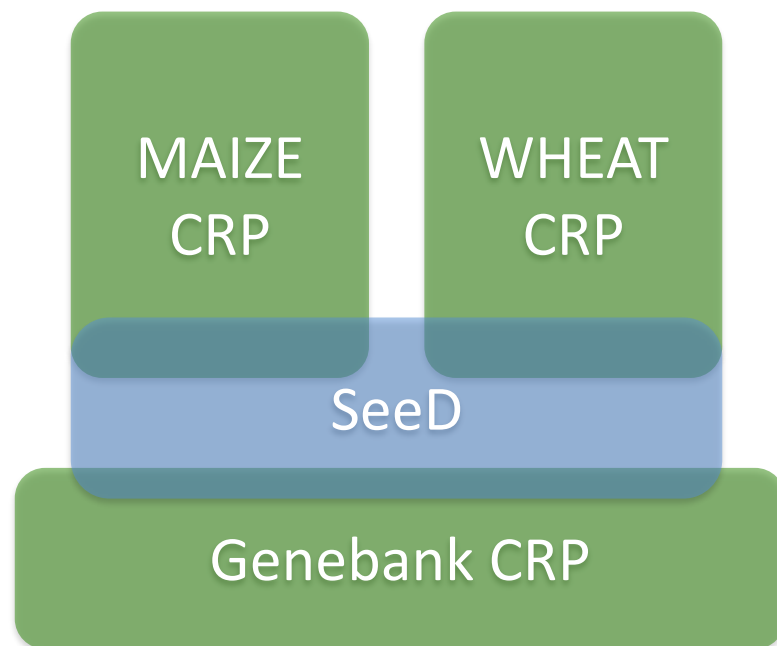
Partners voices

- *“SeeD will realize breeding gains that are impossible to reach through traditional means”*
- *“A truly global public good – it benefits ALL!”*
- *“We want ... heat, drought, NUE, yield, quality”*
- *“SeeD is the backbone for international efforts in this field”*
- *“SeeD will contribute to breakthroughs in developing new breeding methods”*
- *“A new wave of research, a new way of breeding”*

Investment needs: CGIAR contributions & SeeD budget requirement

Genebank CRP:

- Safely store and make available genetic resources on a *per se* basis
- Budget does not include characterization



SeeD Income Sources - 2014

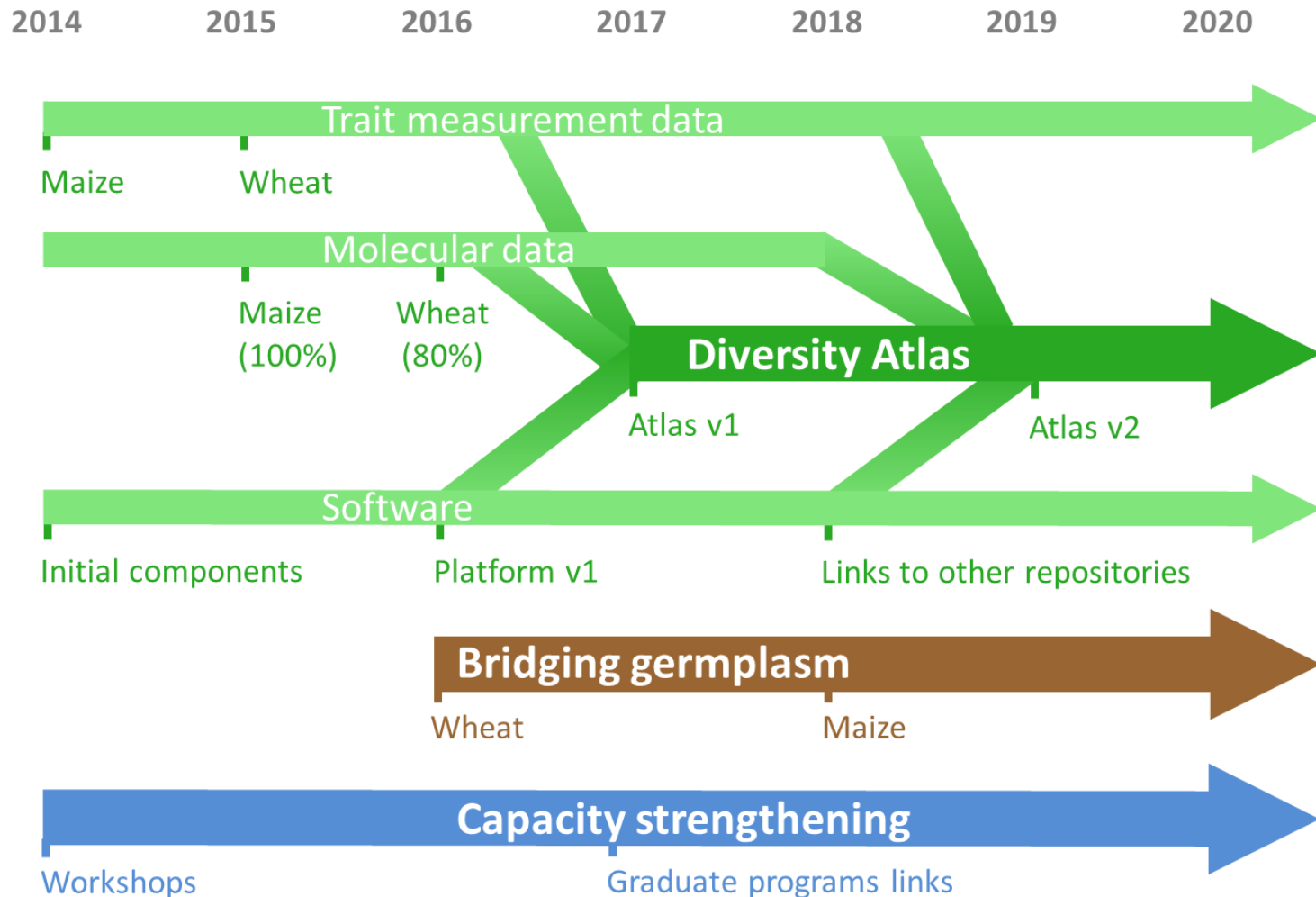
Source	MAIZE	WHEAT
W1 & W2	US 1 million	US 1 million
Bilateral	US\$ 4.5 million (Government of Mexico)	
Gap	US\$ 5.5 million	

Budget Use (2013 @ US\$ 11.3 m)

	Maize	Wheat	Total
Project Coordination	13%		19%
Capacity building	6%		
Genotyping Platform	13%		33%
Genotyping	12%	8%	
Phenotyping	14%	14%	28%
Bioinformatics/metrics	20%		20%

- 2012-2013: US\$ 10 million Mexican Government
- 2014: Budget reduction to US\$ 4.5 million (minus 55%)
 - New government
 - **Shared benefits = shared investments**

Planning Horizon 2015 - 2020



Putting SeeD on a broader funding basis for success

- ✓ Value: Local – global, public - private
- ✓ Proven opportunities
- ✓ Strong partnership network
- ✓ Opportunities for new partners in a truly global initiative

Discussion