

## **Snapshot:**

BENEFIT-ISSD Ethiopia interventions in informal seed system:  
Variety deployment through crowdsourcing (CS) & participatory  
variety selection (PVS)

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Farmers selecting sorghum varieties deployed by ISSD through crowdsourcing in Derashe Woreda, South Omo Zone, SNNPR, Ethiopia



Finger millet plot, Dera woreda, Wonchit kebele at the FTC site (through PVS), 2018



# Number of farmers participating in CS in 2017 and 2018

Region	2017			2018		
	Female	Male	Total	Female	Male	Total
Amhara	825	370	1,195	1,344	765	<b>2,109</b>
Oromia	1,152	1,248	2,400	2,649	2,751	<b>5,400</b>
SNNPR	600	600	1,200	1,200	1,200	<b>2,400</b>
Tigray	600	600	1,200	1,020	2,380	<b>3,400</b>
Total	<b>3,177</b>	<b>2,818</b>	<b>5,995</b>	<b>6,213</b>	<b>7,096</b>	<b>13,309</b>



Bioversity staff, partners in PVS/CS activities, visit at North Achefer, Liben kebele, 2018



CDI and BENEFIT staff field visit at North Achefer woreda, Liben kebele

# Number of crops & varieties deployed through CS in 2017

Crop	Amhara	Oromia East	Oromia SW	SNNPR	Tigray	Total
Barley			8		10	<b>16</b>
Chick pea			6			<b>6</b>
Faba bean			7	3		<b>9</b>
Finger millet	10			4		<b>11</b>
Haricot bean		18	6	10		<b>25</b>
Potato		18				<b>18</b>
Sorghum	12	17	6	3	18	<b>34</b>
Teff	10	8		8		<b>23</b>
Wheat	12	14			15	<b>33</b>
<b>Total</b>	<b>44</b>	<b>75</b>	<b>33</b>	<b>28</b>	<b>43</b>	<b>175</b>





Field visit at Dera Woreda ,Wonchit kebele, during the regional workshop,2017





Women involved in the production of finger millet variety selected through crowd sourcing, North Achefer, Sankra kebele

# Number of crops & varieties deployed through PVS in 2017

Crop	Amhara	Oromia East	Oromia SW	SNNPR	Tigray	Total
Fieldpea	5					5
Teff		8		8		12
Faba bean	4		12	3		16
Finger millet	15			4		18
Potato		18				18
Chick pea			24			24
Barley	9		16		11	31
Wheat		14			24	33
Haricot bean	3	18	17	10		35
Sorghum	7	17	11	3	25	43
Total	43	75	80	28	60	235



Farmers field day organized ISSD Oromia to select faba bean varieties demonstrated through participatory variety selection in Sere Woreda, Oromia, Ethiopia





Participatory variety selection of improved barley varieties deployed by ISSD Oromia in Dugda Woreda, East Shewa Zone, Oromia, Ethiopia

# Number of crops & varieties deployed through CS & PVS in 2018

Crop	Amhara	Oromia East	Oromia SW	SNNPR	Tigray	Total
Black Cumin			5			<b>5</b>
Bread wheat	11	12	12	13	15	<b>33</b>
Chick pea		8	12		6	<b>13</b>
Durum Wheat		10			15	<b>25</b>
Faba bean	8	7	11	11	5	<b>16</b>
Field pea	8		11	3		<b>16</b>
Finger Millet	8	8	11	8	11	<b>22</b>
Food Barley			14	13	10	<b>30</b>
Haricot Bean	8	15	12	14		<b>30</b>
Lentil			7			<b>7</b>
Maize		7				<b>7</b>
Noug			3			<b>3</b>
QPM (Maize)				2		<b>2</b>
Sesame	11					<b>11</b>
Sorghum	8	12	7	10	12	<b>29</b>
Soybean		7				<b>7</b>
Tef	10	12	15	16		<b>24</b>
<b>Total</b>	<b>72</b>	<b>98</b>	<b>120</b>	<b>90</b>	<b>74</b>	<b>280</b>



Melkam, improved variety of sorghum, performs well in Tigray, Ethiopia, following its deployment by ISSD Tigray, based at Mekelle University



# Number weredas where CS & PVS undertaken in 2017

Crop	Amhara	Oromia	SNNPR	Tigray	Total
Barley	3	2		1	6
Chickpea		1			1
Faba bean	2	3	1		6
Filed pea	2				2
Finger millet	3		1		4
Haricot bean	1	4	3		8
Potato		1			2
Sorghum	3	6	2	2	13
Tef	2	1	2		5
Wheat	1	4		3	9



Promoting quality seed use of tef through participatory variety evaluation by ISSD, eastern Oromia, Ethiopia

# Number weredas where CS & PVS undertaken in 2018

Crop	Amhara	Oromia	SNNPR	Tigray	Total
Barley		6	1		7
Black cumin		1			1
Chickpea		6		1	7
Faba bean	1	5	1		7
Field Pea	1	1	1		3
Finger millet	2	4	2	3	11
Harricot Bean	1	6	3		10
Lentil		2			2
Maize		5			5
Maize-QPM			1		1
Noug		1			1
Sesame	1				1
Sorghum	2	2	3	4	11
Soybean		1			1
Tef	4	6	4		14
Wheat	3	8	2	4	17





Field day of maize varieties planted through crowdsourcing in Doba Woreda, West Harerge Zone, Oromia, Ethiopia

# Number of Research centers, Wereda officers, DAs participated on CS&PVS in 2017 & 2018

Region	Number of Research Centers	Number of Wereda Agri. Office		Number of DAs	
		2017	2018	2017	2018
Oromia East	2	6	8	12	30
Oromia SW	7	6	12	24	36
Amhara	3	6	9	36	48
Tigray	4	6	9	12	36
SNNPR	3	6	10	12	24

Thank you!



**Let us  
join hands for the  
competitiveness  
of Ethiopian seed  
sector**

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