<table>
<thead>
<tr>
<th>Crop 1</th>
<th>Crop 2</th>
<th>Crop 3</th>
<th>Crop 4</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans</td>
<td>Beans</td>
<td>Beans</td>
<td>Beans</td>
<td>Beans</td>
</tr>
<tr>
<td>Maize</td>
<td>Maize</td>
<td>Maize</td>
<td>Maize</td>
<td>Maize</td>
</tr>
<tr>
<td>Millet</td>
<td>Millet</td>
<td>Millet</td>
<td>Millet</td>
<td>Millet</td>
</tr>
<tr>
<td>Cowpea</td>
<td>Cowpea</td>
<td>Cowpea</td>
<td>Cowpea</td>
<td>Cowpea</td>
</tr>
<tr>
<td>Groundnut</td>
<td>Groundnut</td>
<td>Groundnut</td>
<td>Groundnut</td>
<td>Groundnut</td>
</tr>
<tr>
<td>Sorghum</td>
<td>Sorghum</td>
<td>Sorghum</td>
<td>Sorghum</td>
<td>Sorghum</td>
</tr>
<tr>
<td>Wheat</td>
<td>Wheat</td>
<td>Wheat</td>
<td>Wheat</td>
<td>Wheat</td>
</tr>
<tr>
<td>Rice</td>
<td>Rice</td>
<td>Rice</td>
<td>Rice</td>
<td>Rice</td>
</tr>
<tr>
<td>Soya bean</td>
<td>Soya bean</td>
<td>Soya bean</td>
<td>Soya bean</td>
<td>Soya bean</td>
</tr>
</tbody>
</table>

Appendix 1.

Herfindahl-Hirschman Index (out of 100)

<table>
<thead>
<tr>
<th>Crop 1</th>
<th>Crop 2</th>
<th>Crop 3</th>
<th>Crop 4</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans</td>
<td>Beans</td>
<td>Beans</td>
<td>Beans</td>
<td>Beans</td>
</tr>
<tr>
<td>Maize</td>
<td>Maize</td>
<td>Maize</td>
<td>Maize</td>
<td>Maize</td>
</tr>
<tr>
<td>Millet</td>
<td>Millet</td>
<td>Millet</td>
<td>Millet</td>
<td>Millet</td>
</tr>
<tr>
<td>Cowpea</td>
<td>Cowpea</td>
<td>Cowpea</td>
<td>Cowpea</td>
<td>Cowpea</td>
</tr>
<tr>
<td>Groundnut</td>
<td>Groundnut</td>
<td>Groundnut</td>
<td>Groundnut</td>
<td>Groundnut</td>
</tr>
<tr>
<td>Sorghum</td>
<td>Sorghum</td>
<td>Sorghum</td>
<td>Sorghum</td>
<td>Sorghum</td>
</tr>
<tr>
<td>Wheat</td>
<td>Wheat</td>
<td>Wheat</td>
<td>Wheat</td>
<td>Wheat</td>
</tr>
<tr>
<td>Rice</td>
<td>Rice</td>
<td>Rice</td>
<td>Rice</td>
<td>Rice</td>
</tr>
<tr>
<td>Soya bean</td>
<td>Soya bean</td>
<td>Soya bean</td>
<td>Soya bean</td>
<td>Soya bean</td>
</tr>
</tbody>
</table>

Area harvested in hectares

<table>
<thead>
<tr>
<th>Crop 1</th>
<th>Crop 2</th>
<th>Crop 3</th>
<th>Crop 4</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans</td>
<td>Beans</td>
<td>Beans</td>
<td>Beans</td>
<td>Beans</td>
</tr>
<tr>
<td>Maize</td>
<td>Maize</td>
<td>Maize</td>
<td>Maize</td>
<td>Maize</td>
</tr>
<tr>
<td>Millet</td>
<td>Millet</td>
<td>Millet</td>
<td>Millet</td>
<td>Millet</td>
</tr>
<tr>
<td>Cowpea</td>
<td>Cowpea</td>
<td>Cowpea</td>
<td>Cowpea</td>
<td>Cowpea</td>
</tr>
<tr>
<td>Groundnut</td>
<td>Groundnut</td>
<td>Groundnut</td>
<td>Groundnut</td>
<td>Groundnut</td>
</tr>
<tr>
<td>Sorghum</td>
<td>Sorghum</td>
<td>Sorghum</td>
<td>Sorghum</td>
<td>Sorghum</td>
</tr>
<tr>
<td>Wheat</td>
<td>Wheat</td>
<td>Wheat</td>
<td>Wheat</td>
<td>Wheat</td>
</tr>
<tr>
<td>Rice</td>
<td>Rice</td>
<td>Rice</td>
<td>Rice</td>
<td>Rice</td>
</tr>
<tr>
<td>Soya bean</td>
<td>Soya bean</td>
<td>Soya bean</td>
<td>Soya bean</td>
<td>Soya bean</td>
</tr>
</tbody>
</table>

Color codes:
- Extremely poor (0-19.99)
- Poor (20-39.99)
- Fair (40-59.99)
- Good (60-79.99)
- Excellent (80-100)

MD - missing data

No reported exports

Appendix 3.
<table>
<thead>
<tr>
<th><strong>Crop</strong></th>
<th><strong>2010</strong></th>
<th><strong>2011</strong></th>
<th><strong>2012</strong></th>
<th><strong>2013</strong></th>
<th><strong>2014</strong></th>
<th><strong>2015</strong></th>
<th><strong>2016</strong></th>
<th><strong>2017</strong></th>
<th><strong>2018</strong></th>
<th><strong>2019</strong></th>
<th><strong>2020</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sorghum</td>
<td>72%</td>
<td>52%</td>
<td>74%</td>
<td>74%</td>
<td>78%</td>
<td>76%</td>
<td>73%</td>
<td>79%</td>
<td>82%</td>
<td>79%</td>
<td>78%</td>
</tr>
<tr>
<td>Rice</td>
<td>3,276</td>
<td>3,398</td>
<td>4,090</td>
<td>2,798</td>
<td>3,890</td>
<td>3,690</td>
<td>3,298</td>
<td>3,398</td>
<td>3,990</td>
<td>3,890</td>
<td>3,798</td>
</tr>
<tr>
<td>Wheat</td>
<td>794</td>
<td>827</td>
<td>849</td>
<td>767</td>
<td>849</td>
<td>851</td>
<td>767</td>
<td>849</td>
<td>849</td>
<td>849</td>
<td>849</td>
</tr>
<tr>
<td>Beans</td>
<td>36%</td>
<td>28%</td>
<td>29%</td>
<td>29%</td>
<td>31%</td>
<td>32%</td>
<td>31%</td>
<td>32%</td>
<td>32%</td>
<td>32%</td>
<td>32%</td>
</tr>
<tr>
<td>Soya bean</td>
<td>3,599</td>
<td>3,990</td>
<td>3,890</td>
<td>3,798</td>
<td>3,890</td>
<td>3,798</td>
<td>3,890</td>
<td>3,798</td>
<td>3,890</td>
<td>3,890</td>
<td>3,890</td>
</tr>
<tr>
<td>Maize</td>
<td>910</td>
<td>934</td>
<td>934</td>
<td>934</td>
<td>934</td>
<td>934</td>
<td>934</td>
<td>934</td>
<td>934</td>
<td>934</td>
<td>934</td>
</tr>
<tr>
<td>Groundnut</td>
<td>598</td>
<td>589</td>
<td>589</td>
<td>589</td>
<td>589</td>
<td>589</td>
<td>589</td>
<td>589</td>
<td>589</td>
<td>589</td>
<td>589</td>
</tr>
<tr>
<td>Pigeon pea</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
<td>342</td>
</tr>
<tr>
<td>Maize (seed price in USD per kg) OPV</td>
<td>0.9</td>
<td>0.9</td>
<td>0.9</td>
<td>0.9</td>
<td>0.9</td>
<td>0.9</td>
<td>0.9</td>
<td>0.9</td>
<td>0.9</td>
<td>0.9</td>
<td>0.9</td>
</tr>
<tr>
<td>(ECOWAS) harmonized (COMESA) amendments on-going</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Public</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

**Appendix 1.**

D. INSTITUTIONAL SUPPORT

1. Adequacy of seed inspectors

<table>
<thead>
<tr>
<th><strong>Year</strong></th>
<th><strong>2010</strong></th>
<th><strong>2011</strong></th>
<th><strong>2012</strong></th>
<th><strong>2013</strong></th>
<th><strong>2014</strong></th>
<th><strong>2015</strong></th>
<th><strong>2016</strong></th>
<th><strong>2017</strong></th>
<th><strong>2018</strong></th>
<th><strong>2019</strong></th>
<th><strong>2020</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage (of seed sold in national systems)</td>
<td>70%</td>
<td>73%</td>
<td>74%</td>
<td>75%</td>
<td>76%</td>
<td>77%</td>
<td>78%</td>
<td>79%</td>
<td>80%</td>
<td>81%</td>
<td>82%</td>
</tr>
</tbody>
</table>

2. Industry opinion rating (out of 100)

<table>
<thead>
<tr>
<th><strong>Year</strong></th>
<th><strong>2010</strong></th>
<th><strong>2011</strong></th>
<th><strong>2012</strong></th>
<th><strong>2013</strong></th>
<th><strong>2014</strong></th>
<th><strong>2015</strong></th>
<th><strong>2016</strong></th>
<th><strong>2017</strong></th>
<th><strong>2018</strong></th>
<th><strong>2019</strong></th>
<th><strong>2020</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>71</td>
<td>63</td>
<td>64</td>
<td>63</td>
<td>64</td>
<td>63</td>
<td>64</td>
<td>63</td>
<td>64</td>
<td>63</td>
<td>64</td>
</tr>
<tr>
<td>2011</td>
<td>73</td>
<td>74</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
</tr>
<tr>
<td>2012</td>
<td>74</td>
<td>75</td>
<td>76</td>
<td>76</td>
<td>76</td>
<td>76</td>
<td>76</td>
<td>76</td>
<td>76</td>
<td>76</td>
<td>76</td>
</tr>
<tr>
<td>2013</td>
<td>75</td>
<td>76</td>
<td>77</td>
<td>77</td>
<td>77</td>
<td>77</td>
<td>77</td>
<td>77</td>
<td>77</td>
<td>77</td>
<td>77</td>
</tr>
<tr>
<td>2014</td>
<td>76</td>
<td>77</td>
<td>78</td>
<td>78</td>
<td>78</td>
<td>78</td>
<td>78</td>
<td>78</td>
<td>78</td>
<td>78</td>
<td>78</td>
</tr>
<tr>
<td>2015</td>
<td>77</td>
<td>78</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
<td>79</td>
</tr>
<tr>
<td>2016</td>
<td>78</td>
<td>79</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>80</td>
</tr>
</tbody>
</table>

3. Time (months)

<table>
<thead>
<tr>
<th><strong>Year</strong></th>
<th><strong>2010</strong></th>
<th><strong>2011</strong></th>
<th><strong>2012</strong></th>
<th><strong>2013</strong></th>
<th><strong>2014</strong></th>
<th><strong>2015</strong></th>
<th><strong>2016</strong></th>
<th><strong>2017</strong></th>
<th><strong>2018</strong></th>
<th><strong>2019</strong></th>
<th><strong>2020</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2011</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2012</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2013</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2014</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2015</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2016</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

TASAI is supported by:

www.tasai.org