Ministry of Agriculture
and Forestry (MAF)

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Boosting Agriculture and Food Security (BAFS)

Landscape Study and 4W Mapping of Country-wide Agricultural and Food Security Interventions

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Table of Contents

List of Thematic Maps

List of Organization Maps

1. Introduction

The aim of the 4W mapping is to help the Ministry and all actors in the sector to have a comprehensive picture on the different activities, geographical coverage, target groups, focus, duration, etc. of interventions in food security and agriculture. This will reduce duplication of efforts, minimize wastage of resources, promote thoughtful planning and enhance synergies.

21 Partners submitted information for the **W**ho is Doing **W**hat, **W**here and **W**hen (4W) Landscape Study. The 4W maps are designed to enhance coordination among GoSL, international and national institutions and organizations working in the agriculture and food security sector.

The data collection was jointly done by BAFS and the Planning, Evaluation, Monitoring and Statistic Division (PEMSD) of MAF between December 2018 and May 2019. The collated information and maps produced support efforts of MAF and partners in coordinating the sector and strengthening effective delivery of programmes. The 4W Landscape Study provides an overview of different actors and interventions in agriculture and food security, the specific focus and geographic coverage, the nature and scope of targeted agric commodities and value chains.

The 4W maps are ideally used in conjunction with the 4W matrix excel sheet which gives the details about organizations, activities etc. at chiefdom level.

4W mapping is a continuous process. Organizations not captured in this mapping are encouraged to contact the 4W mapping team (details on page 45) .

2. Background and Context of 4W Mapping

The development actor landscape in agriculture and food security in Sierra Leone is diverse. Different governmental, non-governmental, bilateral and multilateral organizations and institutions implement or support projects and programmes of different size and coverage. Projects have different focus, targeted clients, partners and implementation modalities, all geared towards improving the conditions of rural and farming families. And all tailored to specific logical theory of changes. At the same time, a small but active private sector is engaged in entrepreneurial activities and gradually expanding.

While there are many actors active in the field at the same time, planning and implementation of activities has been often done in isolation due to constraints in time, human and financial resources. Regular and systematic communication and simple coordination can hardly be realised.

The result is that actors often implement their projects in isolation. At the same time, implementation of activities and its effects is often affected by other actors implementing projects in the same geographic locations, sometimes with the same project participants and focusing on similar topics.

This makes the success of activities very uncertain as other interventions might be doing something similar, distracting participating farmers' attention, or even something counterproductive. As a result resources and efforts are wasted.

Enhanced communication and structured sharing of relevant information about the different actors, their project activities, geographic locations and timeframe of implementation can avoid duplication of activities and wastage of resources. Moreover, the different actors can identify potential collaboration synergies between projects and use synergies which will enhance effectiveness and sustainability of activities and thus projects' overall impact.

3. Purpose: 4W mapping for Better Coordination

The 4W mapping is a tool that can help to compile information about the different projects and activities organizations are implementing. It entails different aspects of the actor and project, detailing the 4Ws: **W**ho is Doing **W**hat, **W**here and **W**hen. Furthermore, the 4W mapping can capture additional information about the project interventions.

Although 4W is usually used in emergency situation to coordinate needs and responses, it can also be applied in development context to implement projects more efficiently and effectively.

This 4W report complied through the Boosting Agriculture and Food Security (BAFS) project consists of two part:

- The 'narrative' report which contains thematic maps

- The 4W matrix (excel file) which contains all detailed information about the project interventions that were submitted by partners.

  In order to study and understand the different information in the right context the maps have to be used in conjunction with the matrix.

The maps can only display a limited amount of information and only show the presence of an organization or specific type of activity in a geographical location (e.g. chiefdom level). In order to know more about the type and scope of the activity in the specific chiefdom(s), the user has to consult the 4W matrix and understand the respective information provided for the specific chiefdom.

Note: Some information sent by partners in the 4W matrix excel file could not always be interpreted clearly (e.g. confusion/correlation of chiefdoms) and are highlighted in colour.

4. Instructions for the 4W matrix (excel file)

The 4W matrix is an excel file and consists of numerous information displayed in rows and columns.

- The columns constitute the different categories of information - locations, organization names, type of activities, target group, time frame etc.). The first row entails all the different category headings.

- Each category heading provides a drop-down menu with different options to select from.

- When clicking on it the different options of the respective category will be displayed.

- Example: When clicking on the drop-down menu under the category heading "Districts", all districts will be displayed with a tick in the box beside it.

- If you want to select a specific district you have to click on the box '(Select All)' first, for all selection to be cleared.
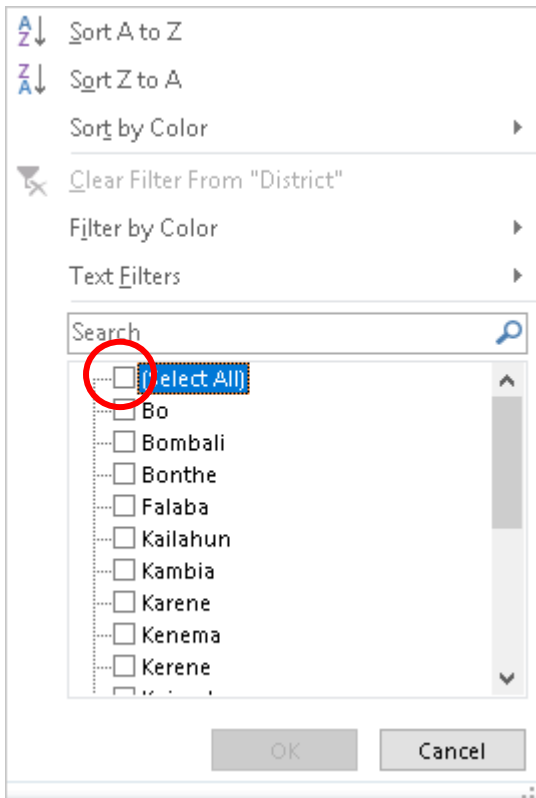
- You can now choose one (or more) districts by clicking on the box next to the district name (in this example: Bombali). Click 'OK' afterwards.
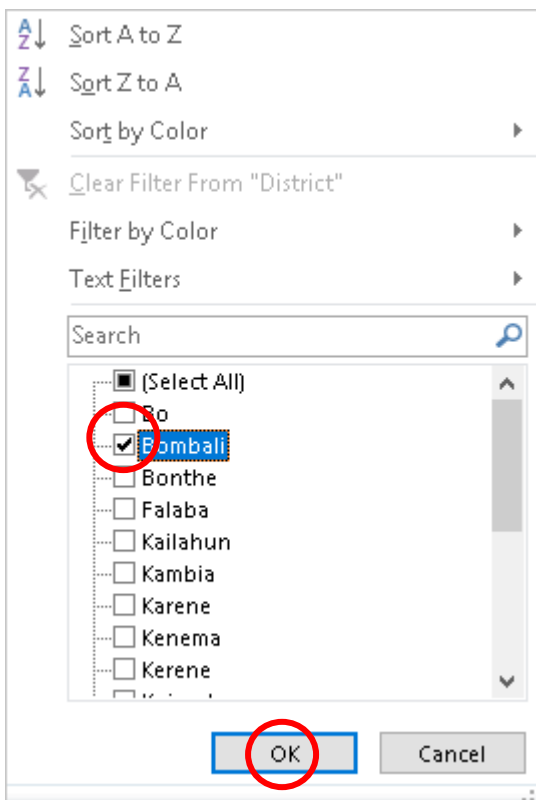
- The 4W matrix will now only display information about projects and activities which take place in the selected District (in this example: Bombali).

- You can narrow down the information by selecting a specific chiefdom in the district. You have to click on the 'Chiefdom' drop down menu.

  All available options will be displayed with a tick in the box beside it.

- To select one or more chiefdoms, click on the box '(Select All)' first, for all selection to be cleared. You can then click on the chiefdoms you want to select (in the example below: Kamaranka and Ngowahun). Click 'OK' afterwards.
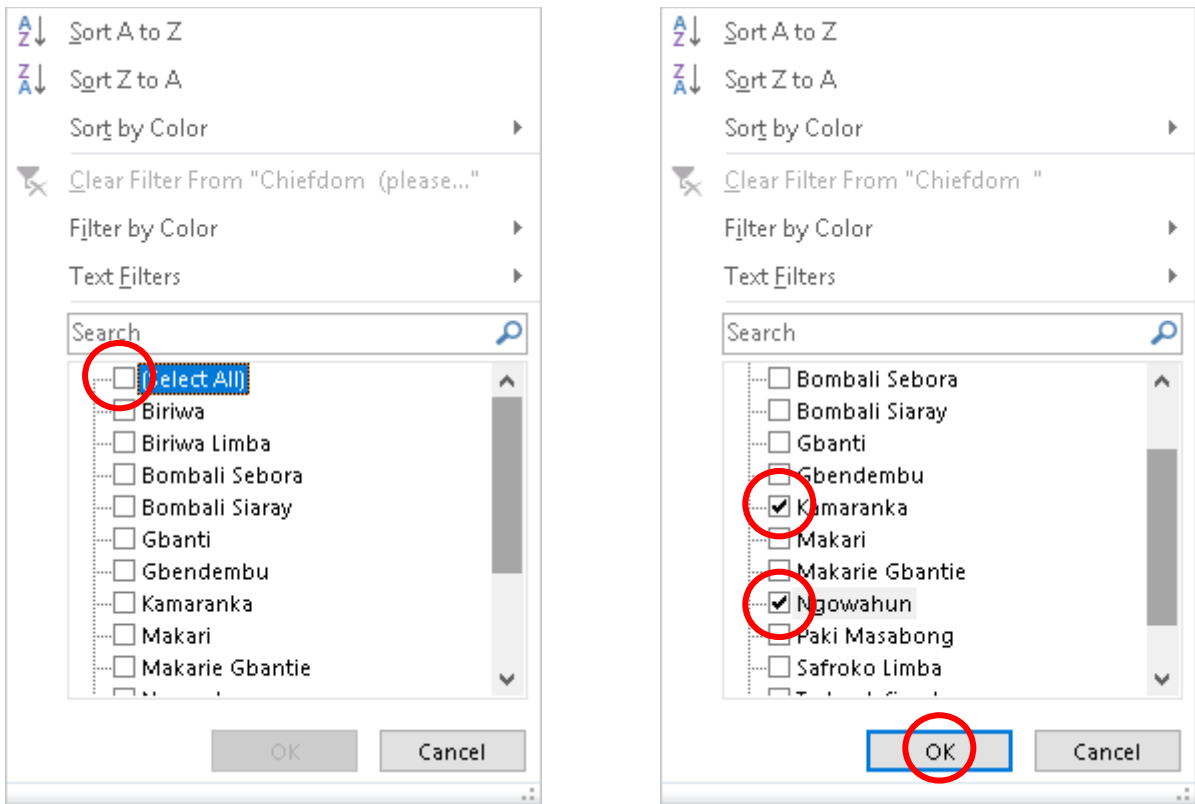
- You can follow the same steps to make selections in other category options, e.g. 'Activity category
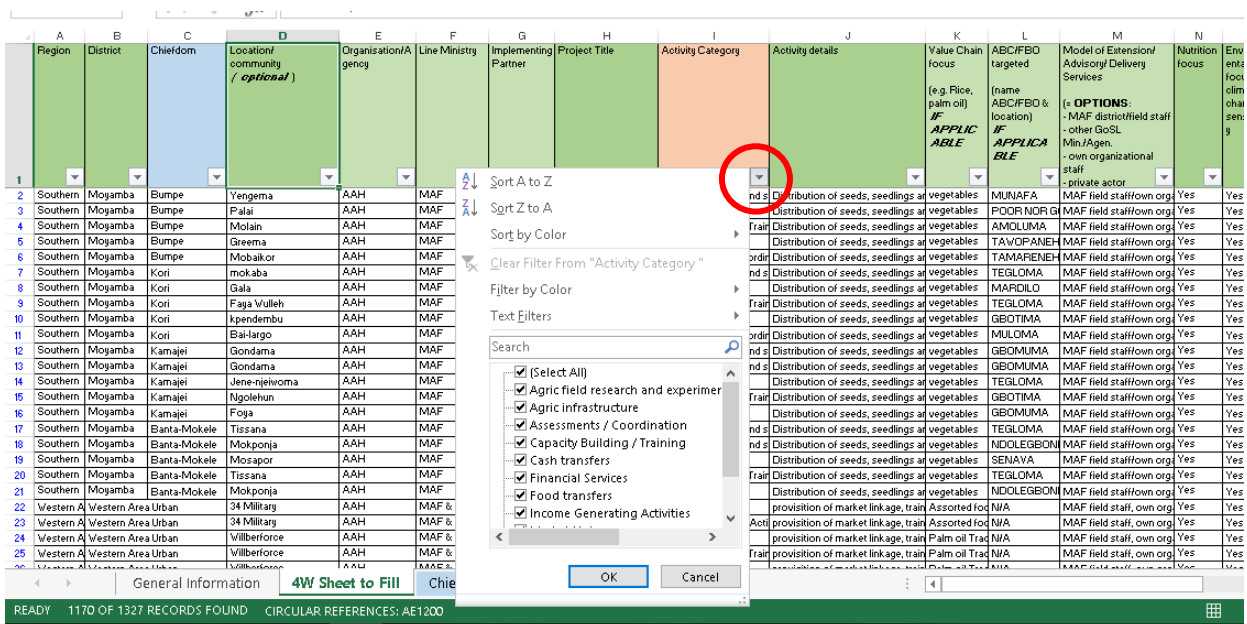
- You can also search for keywords by typing the word or first letters in the 'Search' box of a drop-down menu (here the example in the category 'Activity Details')

- E.g. you want to only display activities that have to do with seeds or seedlings and thus type 'seed' into the search box.

  To display the selection in the matrix you have to click 'OK'

- Now, all information displayed entail something with 'seed' in the 'Activity Details'

- The information can be further narrowed down, by selecting additional parameters (name of organization, value chain focus, etc), by following the same type of steps as explained before. Some categories offer a 'yes' or 'no' drop down menu, e.g. nutrition focus.

  If you want to clear your selection again, you have to choose 'select all' in the respective drop down menu so that all boxes/options are ticked. Then click 'OK'.
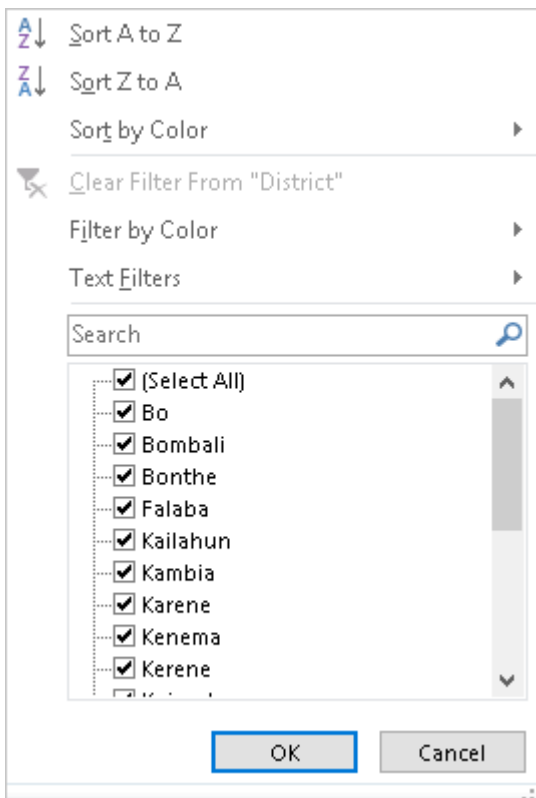
5. Notes on Data Collection and Maps

The maps in this report are based on the information collected from the different partners and compiled in the 4W matrix excel file.

These maps represent only a reflection of the operational presence at district and chiefdom level and are not designed to provide an indication of extend and intensiveness of activities. This means that the presence of an organization in a particular district [chiefdom] does not necessarily mean that the organization is working in all chiefdoms [wards/communities] of that district [chiefdom].

Also, the maps displaying a specific 'Activity Category' only present how many organizations work on such type of activity in the chiefdoms highlighted. The information in the 4W matrix provide much more details about what a specific organization does in the particular chiefdom(s).

The boundaries in the maps (national, district, chiefdom) have been demarcated using a graphic design software and scans of new chiefdom maps to allow for a demarcation. This demarcation is not accurate. It only serves as a broad indication of location but cannot claim to depict any exact location and geographic accuracy.

The basis for boundaries is the report by National Electoral Commission (NEC) "Constituency Boundary Delimitation Report, Volume 2, August 2017". The district maps with the new chiefdom borders in the report served as reference for demarcating the boundaries in the 4W maps with. The chiefdom boundary between Jaiama and Bongor chiefdoms in Bo District was drawn without any reference since they are not clearly depicted in the NEC report.

The spelling of chiefdom names in the maps seeks to follow the spelling of chiefdom names in the "Statutory Instrument, Supplement to the Sierra Leone Extraordinary Gazette Vol. CXLVIII, No. 5, 30th January 2017".

In order to read the chiefdom names in the maps easily, it is helpful to zoom into the map to see the chiefdoms and names displayed in more detail.

In some maps the indicative colour in a chiefdom can appear 'hachured' which means that the organization active in the chiefdom has phased out its activities during beginning /mid 2019, but was still active before.   ---->
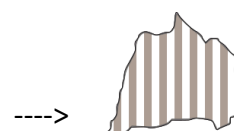
Information in maps can be cross checked with the 4W excel file which contains many more detailed information on organizations, activities, location, duration and other parameter.

The maps presented in this report can be made available as individual files in higher resolution. Please contact the 4W team to request specific maps in better quality (see page 45).