Workshop on
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Theme 7: Services for Agriculture
Technical Session 11

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Background

Theme 7 refers to services provided for agricultural production mainly from:

- Suppliers of credit;
- Agricultural information services;
- Agricultural extension services.

It also comprises information about travelling time to nearest agricultural produce market.

The theme retains all items as in the WCA Programme 2010.
Importance of Theme 7

- The knowledge of services provided to agriculture is an important input for decision makers and researchers in order to assess their influence in agricultural practices and in the final output of agriculture.

- Such knowledge is also crucial to detect flaws in their provision by type of service at small areas level. A map of the coverage of services can be designed from the information provided by the census of agriculture. Such a map is an important tool for decision-makers.
Items

Theme 7 comprises the following items (all of them to be taken for the holding):

- **0701 Receipt of credit for agricultural purposes**
- **0702 Sources of credit**
- **0703 Type of collateral for credit**
- **0704 Period of loan or credit**
- **0705 Sources of agricultural information**
- **0706 Sources of agricultural extension services used**
- **0707 Travelling time to nearest periodic or permanent agricultural produce market for selling products.**
Concept of credit for agricultural purposes

Credit for agricultural purposes refers to any type of credit approved and available for purposes related to the operation of the agricultural holding.

Notes:

• It includes: credit for purchasing crop and livestock inputs, constructing farm buildings, purchasing farm machinery.

• It does not include: credit not related to agricultural operations such as for construction of holder’s house, for other family businesses or for consumption expenditure.

• The term “credit” is used widely to cover the approved ability to borrow money directly as well as buying goods and services on credit.

• Loan is a subset of credit and means financial resources in cash provided by formal or informal sources. “Credit” includes loans (in cash) and any other loan in-kind in the form, for example, of inputs, equipment and machinery.
Item 0701: Receipt of credit for agricultural purposes (for the holding)

Type: Additional item.

Reference period: Census reference year.

Concept: Receipt of credit refers to whether the agricultural holder *used* a loan for agricultural purposes during the reference year and *not* whether there were outstanding loans at the time of the census. Credit received by the holder as well as members of his/her household should be included.
Item 0702: Source of credit (for the holding)

Type: Additional item.
Reference period: Census reference year.
Concept: Source of credit, refers to who provided the credit. The specific source class will depend on the institutional arrangements for credit in the country.

Typical groups are:

- Commercial bank
- Agricultural development bank
- Cooperative credit society
- Money lender
- Input supplier
- Self-help group
- Family/friends;
- Government
- Other sources.

Note: A holder may have made use of credit on more than one occasion during the census reference year and therefore more than one source may be reported.
Item 0703: Type of collateral for credit (for the holding)

**Type:** Additional item.

**Reference period:** Census reference year.

**Concept:** Collateral is defined as assets pledged as security for a loan of money. It means that if the borrower defaults on the terms of the loan, the collateral may be sold and the proceeds used to pay off the loan.

**Notes:**

In the context of the census, “collateral” is used in a wider sense to also cover a guarantee provided for the purchase of goods and services. This is usually related to the production of agricultural goods, but may also be based on assets.

**Types of collaterals are:**

- *The holder’s land*
- *Other assets* such as the machinery and equipment purchased with the loan;
- *Other type of collateral* (purchase of goods and services on credit based on agreements to pay at a later date)

Credit may be received without any collateral on a personal guarantee basis. A holder may have made use of credit on more than one occasion during the census reference year and therefore more than one type of collateral may be reported.
Item 0704: Period of loan or credit (for the holding)

**Type:** Additional item.

**Reference period:** Census reference year.

**Concept:** This item refers to the period over which the loan or credit is to be paid off as agreed at the time the loan was received.

**Note:** If the credit was received more than once during the reference year, the period to be reported is the one for the loan or credit of highest value.

**Typical ranges** for reporting on this item are:

- *Less than 12 months*
- *12-35 months*
- *36 months or more.*
Item 0705: Sources of agricultural information (for the holding)

**Type:** Additional item.

**Reference period:** Census reference year.

**Concept:** This item refers to where the holder received information to help manage the agricultural holding.

**Sources** of agricultural information are:

- *Extension services*
- *Radio*
- *Television*
- *Newspapers*
- *Agricultural newspapers*
- *Input agencies*
- *Internet*
- *Other farmers*
- *Other*

**Examples** of type of information included: weather; selection of crop varieties; new agricultural practices; farm machinery; credit facilities; plant diseases and pests; marketing; commodities and crop varieties promoted by the government.
Item 0706: Sources of agricultural extension services used (for the holding)

**Type:** Additional item.

**Reference period:** Census reference year.

**Concept:** Agricultural extension refers to the provision of agricultural advice and information to crop and livestock producers.

**Providers** of extension services:

- Government institutions; Non-government institutions; Farmer organizations; Educational institutions; Informal grassroots organizations; Other

**Typical source categories** are:

- Government organization:
  - For crop production
  - For livestock production
- Farmer association
- Other
**Item 0707: Travelling time to nearest periodic or permanent agricultural produce market for selling products** (for the holding)

**Type:** Additional item.

**Reference period:** Census reference year.

**Ranges** suggested to express the travelling time are:

- *Up to 30 minutes*
- *More than 30 to 60 minutes*
- *More than 60 to 120 minutes*
- *More than 2 hours.*

**Notes:**

This item is included to help assess how easy is to farmers to access markets.

Sometimes, travelling times vary according to, for example, the wet and dry seasons and some countries may wish to collect these data for the different seasons.

*Periodic or permanent agricultural produce market* refers to a market where farms can bring their produce for sale and they may operate every day or on certain days of the week.
Country experiences

Lebanon: Agricultural Census 2010

The census questionnaire contained the following questions referred to agricultural services:

• Receipt of credit for agricultural purposes
• Agricultural extension services:

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<tr>
<th>Provided by:</th>
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<tr>
<td>Government institutions</td>
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<td>Private organizations</td>
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</tbody>
</table>

By source categories, such as:

Agricultural engineering
Veterinary
Other
The census questionnaire in Module #6 contained the following 12 questions referred to “Agricultural and aquacultural services”:

1. Any member of this household received credit for agriculture or aquaculture?
2. Which is the sex of the member of the household who received the credit?
3. Which was the type of credit received? (2 options: in cash; in kind)
4. Which was the source of credit received? (8 of the 9 options from item 0702)
5. Any member of this household received technical information or advice?
6. If the answer to the previous question was “Yes”, the member receiving technical information or advice was “man or woman”? 
<table>
<thead>
<tr>
<th>Question</th>
<th>Details</th>
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<tr>
<td>7. Which was the source of the agricultural information received?</td>
<td>(same options as item 0705)</td>
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<td>8. Any member of this household belong to any farmer association?</td>
<td></td>
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<td>9. Which is the sex of the member of the household belonging to the farmer association?</td>
<td></td>
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<td>10. Which are the benefits derived from the membership to the farmer association?</td>
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<td>11. Any member of this household received information about agricultural prices;</td>
<td></td>
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<tr>
<td>12. Which is the main source of information about prices?</td>
<td>(9 options: extension services, radio, TV, newspapers; input agencies; markets; other farmers; agricultural fairs; vendors)</td>
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**Country experiences (contd.)**

**Peru: Agricultural Census 2012**

Section XI of the questionnaire is devoted to: “Training, technical assistance and agricultural advice”.

<table>
<thead>
<tr>
<th>Types of assistance recorded</th>
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<td>On crops; on livestock; on farm management; about cooperation for production and marketing; on business and marketing.</td>
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<tr>
<th>The sources of assistance were categorized in 16 types among them</th>
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<tr>
<td>Ministry of Agriculture, special programmes; research institutions; regional governments; municipalities; cooperatives; private firms, NGOs.</td>
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<tr>
<th>Source of information for the farmers</th>
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<td>Phone; radio; television; internet; specialized magazines.</td>
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</table>
Section XII of the questionnaire is devoted to: “Credit for agriculture”.

The first question of the Section (Q. 90) asks if any credit for agriculture was requested during the census reference year. If the answer is “Yes” the informant must answer about the type of institution or persons where the request was made and it is open in 11 types such as: banks, cooperatives, firms, mills, NGOs, etc.

Afterwards, the informant is questioned if the credit was granted. If the answer is “Yes”, then the same 11 types appear for answering about who granted it.

Question 94 asked about the use of the credit: purchase of inputs for agricultural production; purchase of machinery or equipment; purchase of agricultural tools; for marketing of produce or other uses to be specified.

Question 95 refers to the reasons why the requested credit was not granted (if it was the case) and the options were: lack of collaterals; failure to pay a previous loan; lack of title of ownership or other reasons to be specified.

Finally,

Question 96 is addressed to holders who did not request a credit and asked about the reasons for doing so.
MANY THANKS