



Food and Agriculture Organization
of the United Nations

SDG Indicator 2.4.1 – Country Reporting of food and agriculture statistics to FAO

*Virtual Training
(September–October 2020)*

Stefania Bacci
ESS Division (FAO)

BACKGROUND

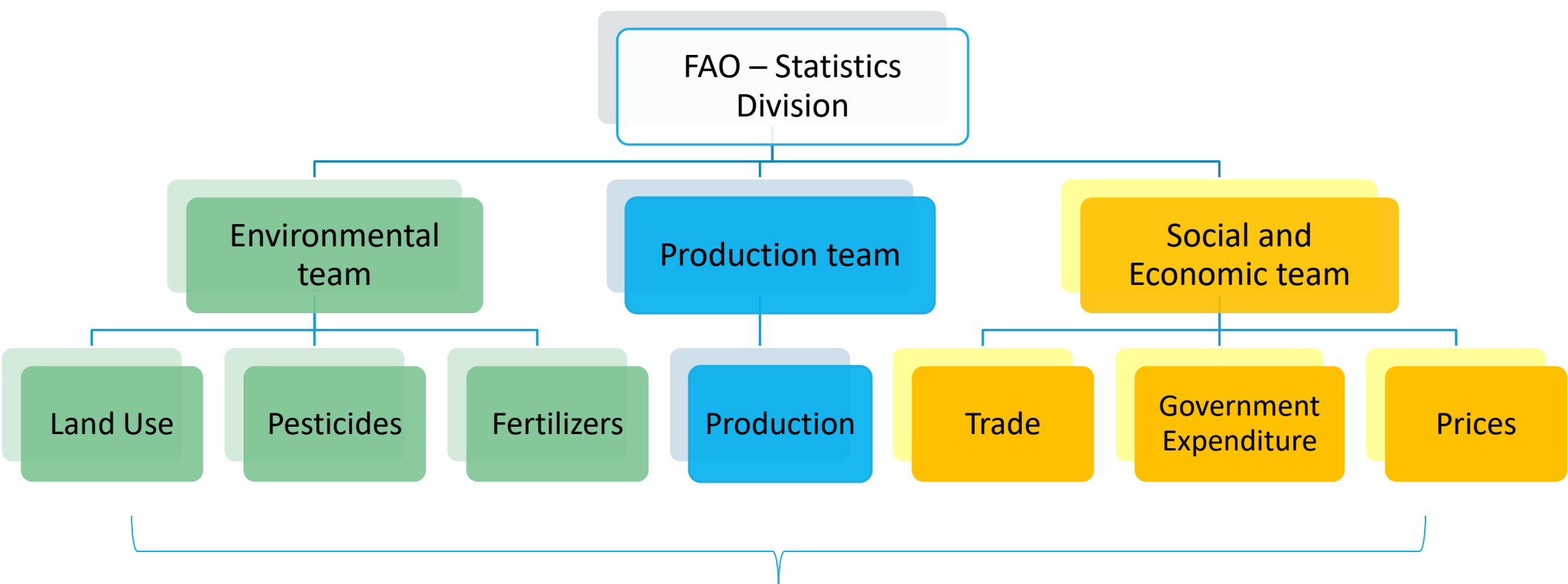
- Knowledge generation based on food and agriculture data and statistics is a pillar of FAO activities, explicitly mentioned in Art. I of its Constitution
- Internationally known statistical products include FAOSTAT (food and agriculture); FISHSTAT (aquaculture and fisheries) and AQUASTAT (water and irrigation)
- Focal points for reporting are expert staff in NSOs, MoAs and other relevant Agencies—some are in attendance today
- Within this framework, member countries report regularly to FAO national statistics on crop and livestock production, environment and socio-economic issues that are relevant to the themes of SDG 2.4.1

FAOSTAT

- Established FAO process for data collection and reporting on food and agriculture data
- Free available data platform, provided in official UN languages and covering over 245 countries and territories. Data are available over long-time series, often since 1961 to present
- Domains covered: Production, Trade, Food Balance, Food Security, Prices, Inputs, Population, Investment, Macro-Statistics, Agri-Environmental Indicators, Emissions-Agriculture, Emissions-Land Use, Forestry, ASTI R&D Indicators, Emergency Response
- Dissemination tools are webpage, publications, working papers and statistical yearbooks


<http://www.fao.org/faostat/en/#data> (~160,000 users per month)

FAOSTAT THEMATIC COVERAGE BY TEAMS



7 Questionnaires dispatched annually

QUESTIONNAIRES

| Country: <u>country</u> - Reference: calendar years from <u>from</u> to <u>to</u> - Percentages (%) | |
|--|--|
|  <p>Food and Agriculture Organization of the United Nations</p> | <p>Reference Years: 2009-2014</p> |
| <h2>Questionnaire on Agricultural Resources Land use and Irrigation</h2> | |
| <h3>National Reporting Office and Contact name</h3> | |
| Reporter name: | |
| Title: | |
| Administration and Office: | |
| Address: | |
| Tel: | |
| Fax: | |
| E-mail: | |
| http:// | |
| Date: | |
| <ul style="list-style-type: none"> The Land and Irrigation Questionnaire has three major sections: Land use and Irrigation, Land use - plantations and Metadata. We have included detailed concepts and definitions of the land use categories in the Explanatory Notes sheet. Please include notes on any deviation from the concepts and definitions regarding the specific data requested. If your organization is not responsible for the data collection of one or more variables, we kindly ask you to indicate the contact detail of the organization responsible in the section "Land use - contact details" If you have any query regarding the questionnaire please contact: Mr Francesco Tubiello tel: (+39) 06 5705 2169 e-mail: Francesco.Tubiello@fao.org http://www.fao.org/statistics/en/ | <p>are very useful to assess the use of fertilizers</p> <p>aracalla, 00153, Rome, Italy), or via the FAO</p> |
| <p>We kindly ask you to provide a reply by 02/Feb/2015</p> | |
| <p>Cover page</p> | <p>Land use and Irrigation</p> |
| <p>Land Use - plantations</p> | <p>Land use - contact details</p> |

LAND USE QUESTIONNAIRE

(Linked to 2.4.1 denominator; theme 5 water/irrigation; theme 8 biodiversity/organic agriculture)

FERTILIZERS QUESTIONNAIRE

(Linked to 2.4.1 theme 6 fertilizers risk)

PESTICIDES QUESTIONNAIRE

(Linked to 2.4.1 theme 7 pesticides risk)

PRODUCTION QUESTIONNAIRE

(Linked to 2.4.1 theme 1 productivity; theme 3 resilience)

PRICES QUESTIONNAIRE

(Linked to 2.4.1 theme 1 productivity; theme 3 resilience)

CONCLUSIONS

- As you prepare to report on SDG 2.4.1, be mindful of existing reporting processes of relevant national statistics to FAO. There is likely a wealth of information regarding existing data processes and expert knowledge on topics that are relevant to SDG 2.4.1
- Some of the national statistics could be used for initial proxy reporting (See example of Canada on irrigation; organic agriculture; national accounts) while countries gear up to report on SDG 2.4.1 more fully.
- Leveraging on existing expertise on relevant reporting to FAO can serve as an excellent basis to strengthen national statistical processes and plan improvements to national survey and census processes

<http://www.fao.org/faostat/en/#data>

THANK YOU

Contact us:

SDG241-Indicator@fao.org