# Progress on Training Activities in the Region by UNSIAP in Last Two Years’ Focused on Global Strategy

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UNSIAP
SIAP

History
• Established in 1970

Mission
• Practically oriented training of official statisticians
• Assist establishing or strengthening statistical training capability

Participants
• 16,922 from 1970 to 2017
• 1,416 in 2016 – 2017

Recent Focus
• Training for SDG indicators
Roles of SIAP in the Regional Action Plan

- Coordination of Training
- Training Needs Assessment
- Core Skills Framework
- Deliver Training

Coordination of Training

Deliver Training
The training will include improving the knowledge, skills, and abilities related to the following areas:

- understanding the basic elements of agriculture such as the production calendar for different crops and the life cycles of livestock, poultry, and fishery as they relate to the collection of data
- relating and connecting the economic, social, and environmental aspects of agriculture
- advocating for improved agricultural statistics
- understanding basic statistical principles relating to sample frame, sample and survey design, data validation and estimation, and data analysis
- presenting statistical results and explaining their meaning
The training component will be coordinated by SIAP. An implementation unit will be set up within SIAP as part of the regional office. The RAP will provide a full-time statistician to be based in SIAP who will be responsible for coordination and delivery of training activities. The full-time statistician will work under the supervision of the director of SIAP and the coordinator of the regional office. SIAP regular staff will assist in the implementation of training activities.
## Participants for Regional Training on Agricultural and Rural Statistics in 2016 - 2017

<table>
<thead>
<tr>
<th>Region</th>
<th>Total</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>180</td>
<td>88</td>
<td>92</td>
</tr>
<tr>
<td>East and North-East Asia</td>
<td>10</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>South-East Asia</td>
<td>77</td>
<td>32</td>
<td>45</td>
</tr>
<tr>
<td>South and South-West Asia</td>
<td>52</td>
<td>36</td>
<td>16</td>
</tr>
<tr>
<td>North and Central Asia</td>
<td>4</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>Pacific</td>
<td>37</td>
<td>14</td>
<td>23</td>
</tr>
</tbody>
</table>
Topics for Regional Training on Agricultural and Rural Statistics in 2016 - 2017

- Communication and Advocacy (two times)
- Sampling Methods
- STATA
- CAPI (three times)
- Food Balance Sheet
- Cost of Production (two times)
Organizations in Collaboration for Regional Training on Agricultural and Rural Statistics in 2016 - 2017

Statistics Korea

Pacific Community Communauté du Pacifique

FAO FIAT PANIS

BADAN PUSAT STATISTIK

THE WORLD BANK

Global Strategy
Example: Training on CAPI

3 – 7 October 2016 in Bangkok, Thailand

• Provided a strong foundation in all of Survey Solutions functions
• Helped participants acquire skills to implement a basic survey

27 March – 7 April 2017 in Nadi, Fiji
31 July – 4 August 2017 in Chiba, Japan

• Enhanced ability of NSS to access and use ICT for production and dissemination of minimum set of agricultural and rural statistics
• Improved capacity of countries to adopt cost-effective and reliable methods for producing a minimum set of agricultural and rural statistics
Example: Training on Cost of Production for Agricultural Statistics

21 – 25 November 2016 in Daejeon, Republic of Korea

• Improved the capacity of countries to adopt cost-effective and reliable methods for producing minimum set of agricultural and rural statistics
• Improved the competencies of NSS to produce and disseminate a minimum set of agricultural and rural statistics

26 – 30 June 2017 in Daejeon, Republic of Korea

• Equipped participants with the knowledge and techniques to design data collection schemes for farm level data related to costs, farm structures, etc. to meet the needs of various users
• Enhanced understanding of various types of costs related to agricultural operations and associated estimation methods
Evaluations of Regional Training on Agricultural and Rural Statistics

Relevance of work assignment

<table>
<thead>
<tr>
<th>Relevance</th>
<th>%</th>
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<tbody>
<tr>
<td>very relevant</td>
<td>57</td>
</tr>
<tr>
<td>relevant</td>
<td>37</td>
</tr>
<tr>
<td>not relevant</td>
<td>4</td>
</tr>
<tr>
<td>na</td>
<td>3</td>
</tr>
</tbody>
</table>

Confidence in Implementing

<table>
<thead>
<tr>
<th>Confidence</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>much improved</td>
<td>59</td>
</tr>
<tr>
<td>improved</td>
<td>29</td>
</tr>
<tr>
<td>little</td>
<td>6</td>
</tr>
<tr>
<td>na</td>
<td>6</td>
</tr>
</tbody>
</table>
Country Training on CAPI on Agricultural and Rural Statistics

11 – 15 July 2016 in New Delhi, India

- Introduced Survey Solutions for data capturing on tablets with tools for survey management and data aggregation

5 - 9 September 2016 in Noumea, New Caledonia

- Provided technical assistance to SPC member countries in the design and implementation of census and surveys (HIES, DHS, agriculture) and post-survey support in data processing, analysis and dissemination
Regional Workshop on Training of Trainers for Official Statistics

29 February – 3 March 2016, Chiba, Japan
21 – 24 March 2017, Chiba, Japan

• Equipped participants with the improved skills in designing, developing and delivery of training on official statistics with focus on agricultural and rural statistics
Modernising National Statistical Systems


Transition towards Sustainable Agriculture

Contribute to formulate strategy

Enhance capacity

Strengthen networking
The Network for the Coordination of Statistical Training in Asia and the Pacific

Third Session of ESCAP Committee on Statistics in December 2012

The Network for the Coordination of Statistical Training in Asia and the Pacific

Share information on the work of statistical providers, including needs assessment, strategies, existing and upcoming programmes as well as resources available

Identify priorities for coordinating statistical training among training providers in the region, including for the development of common training programmes

Established in September 2013
Summary of the Second Network Meeting

4 March 2016, in Chiba, Japan

- Reviewed and updated its 2016-2017 work programme with the following three focus outputs:
  - Identified training gaps in understanding, measuring and monitoring SDGs
  - Database of compiled training resources that is accessible to the Network members
  - Common curriculum for priority statistical training on agricultural and rural statistics

- Discussed and made decisions on the following:
  - Extending its work to other areas of official statistics
  - Establishing a database on experts and training resources on official statistics
  - Programme for certifying trainers and training institutes on official statistics
Reviewed its 2016-2017 work programme and updated its programme of work for 2018-2019 focusing on the following outputs:

- Common curriculum for priority statistical training on agricultural and rural statistics
- Development of training needs assessment tool for planning of training programs by Network members and countries
- Identification of training gaps in understanding, measuring and monitoring of SDGs
- Database of training resources compiled and accessed by the Network members
Training Needs Assessment Tool

Review of approaches used for Training Needs Assessment

Guideline to fill in the Training Needs Assessment Tool

- Worksheet: Sustainable Development Indicators
- Worksheet: Statistics other than SDGs
- How to score elements of the Overall Statistical Measuring System (OSMS) in excel template

Pilot test in Lao People’s Democratic Republic and Mongolia

As needs to train young statisticians in sample survey design in agricultural statistics were found in Lao People’s Democratic Republic, subjects such as sample survey design were included in the worksheet.

Training needs assessment will be undertaken at the national level using the Training Needs Assessment Tool and consolidated at the regional level in 2018.
The Way Forward

2018

• Hold the Regional Training Course on Costs of Agricultural Production Statistics in collaboration with KOSTAT in April
• Establish the e-learning course for the Food Balance Sheet in May
• Hold the Regional Training Course on Sampling Methodology in collaboration with SPC in June
• Willing to hold training courses further during the latter half of the year but search partners and resources

2019～

• Contribute to capacity building in the Second phase of the Global Strategy
• Facilitate actions at the global level including assessment of training needs and sharing information on training as a member of the Global Network of Institutions for Statistical Training (GIST)