



ESCAP

Economic and Social Commission
for Asia and the Pacific

Insights from Asia and the Pacific

UN StatComm side event: Enhancing Statistical Capacity through the
Global Training on Small Area Estimation

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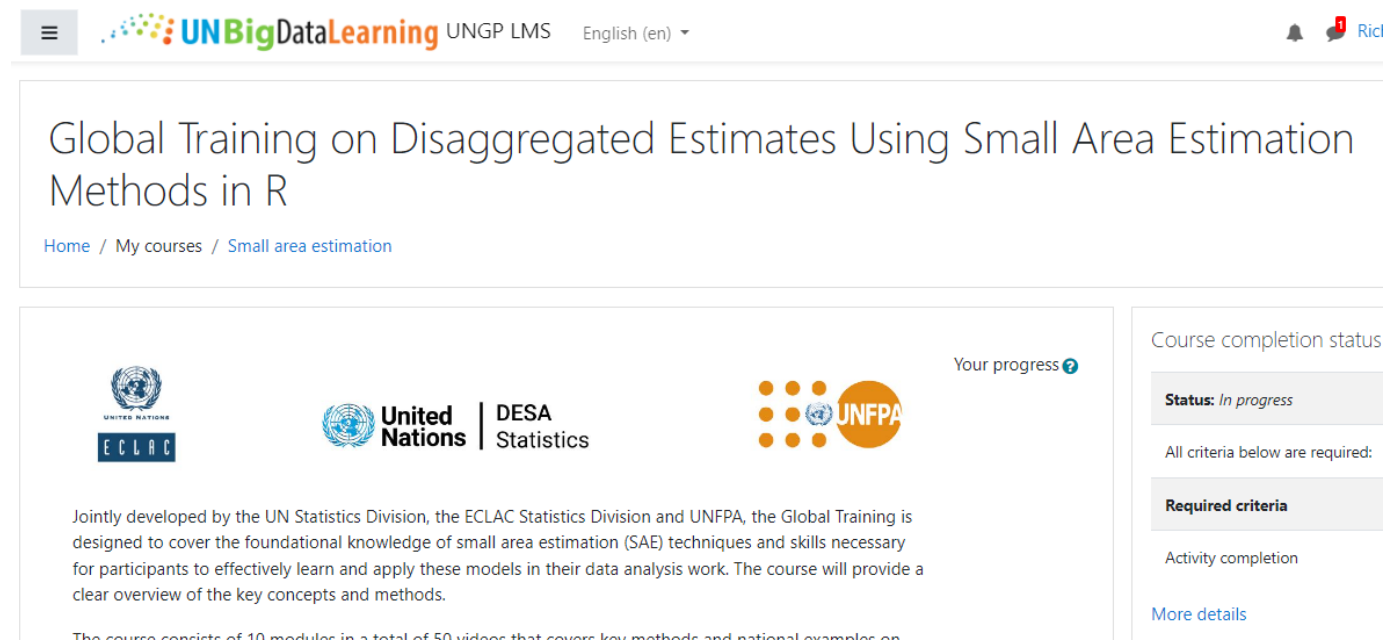
Context

- ESCAP Committee on Statistics called for facilitation of **capacity development on the use of new data sources and methods for official statistics**, and the conducive institutional setup and development of **tools for the integration of traditional and non-traditional data sources**
- Strong demand for more disaggregated data to inform policy making and the allocation of resources
 - Sample size of survey-based estimates unable to support direct estimation at high levels of disaggregation
 - Estimates from census insufficiently frequent/timely
- Use of SAE with EO data one of top priorities highlighted by countries participating in ESCAP's project on Big Data for Official Statistics



Using the SAE global training in Asia & the Pacific

- Thank you to ECLAC, UNSD and UNFPA for developing these resources!
- First facilitated training using the global course in October 2023
 - Delivered with support of UNSD
 - Participants from 9 countries:
 - Cambodia
 - Indonesia
 - Kyrgyzstan
 - Lao PDR
 - Malaysia
 - Mongolia
 - Philippines
 - Sri Lanka
 - Vanuatu
- Strong interest from NSOs in Asia and Pacific in applying SAE techniques for official statistics reinforced & priorities for future activities identified



The screenshot shows the course page on the UN Big Data Learning LMS. The header includes the logo, 'UN Big Data Learning UNGP LMS', and language settings. The course title is 'Global Training on Disaggregated Estimates Using Small Area Estimation Methods in R'. Below the title is a breadcrumb trail: 'Home / My courses / Small area estimation'. The main content area features logos for ECLAC, United Nations DESA Statistics, and UNFPA. A paragraph describes the course as jointly developed by the UN Statistics Division, ECLAC, and UNFPA, designed to provide foundational knowledge of SAE techniques. A 'Your progress' section is visible on the right. A sidebar on the right shows the 'Course completion status' as 'In progress' and lists 'Required criteria' including 'Activity completion'. A 'More details' link is also present.

Plans for 2024

- United Nations Statistical Institute for Asia and the Pacific (SIAP) to run facilitated e-learning on SAE during 2024
- ESCAP SD to support capacity development in use of Earth Observation data with SAE for Official Statistics
 - In-person workshop during September/October 2024
 - Practical mentoring support for development and implementation of national projects
 - Project: ‘The 2030 Data Decade - Strengthening the institutional capacity of national statistical offices in Asia and the Pacific to use innovative, new and big data sources for official statistics in support of the 2030 Agenda for Sustainable Development’ – funded by UN Peace & Development Trust Fund (UNPDF)
- Collaboration with UNSD and others on developing hands-on practical guidance on use of geospatial data for SAE

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