

# DEVELOPMENT ACCOUNT PROGRAMME ON STATISTICS AND DATA ENVIRONMENTAL PILLAR

STATISTICS DIVISION



UNITED NATIONS

الاسواق

ESCWA

# Environmental Pillar

## Implementing Entities of the U.N. Secretariat

UNEP (Lead)



UNSD (Primary Co-Lead)



Statistics Division

ECA, ECE, ECLAC, ESCAP, ESCWA (Co-Leads)



United Nations  
Economic Commission  
for Africa



UNECE



UNITED NATIONS

ECLAC



UNITED NATIONS  
ESCAP  
Economic and Social Commission for Asia and the Pacific



UNITED NATIONS

الاستشفا  
ESCWA

# Environmental Pillar

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## **Objective:**

To strengthen capacity in developing countries to measure and monitor sustainable development goal indicators in environment statistics areas

# Development Challenge

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## **At the national level, the environmental pillar aims to:**

- Build and strengthen environmental statistical capacity in relevant institutions such as the Ministries of Environment and the National Statistical Offices
- Bring together the producers and users of environmental data
- Utilize the implementation strategies of the Framework for the Development of Environment Statistics (FDES) and the System of Environmental-Economic Accounting (SEEA)
- Contribute to the improvement of international standards and guidelines in key areas related to environment statistics
- Support the development of additional tools, taking forward work that the Regional Commissions have already initiated in the areas of disaster statistics and climate change statistics
- Develop materials for the knowledge management portal developed under Pillar 1 (Means of Implementation) of the Programme
- Promote awareness of resources on environment statistics at a single, accessible online location

# Development Challenge

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## **Global level data is impaired by:**

- Lack of consistent definitions and methodologies used across countries
- Unclear metadata that allows users to assess the quality of national data for inclusion in global databases
- Limited data accessibility and data sharing
- Limited understanding and guidance on using Big Data and new technologies for data

## **The pillar aims to:**

- Implement existing and develop new methodologies, definitions, ontologies, and guidance on compiling environment statistics and SDGs
- Enhance and promote global and regional data repositories (including the UNEP Live platform, the UNSD Environmental Indicators website and those of the Regional Commissions)

# Regional Analysis: ESCWA region

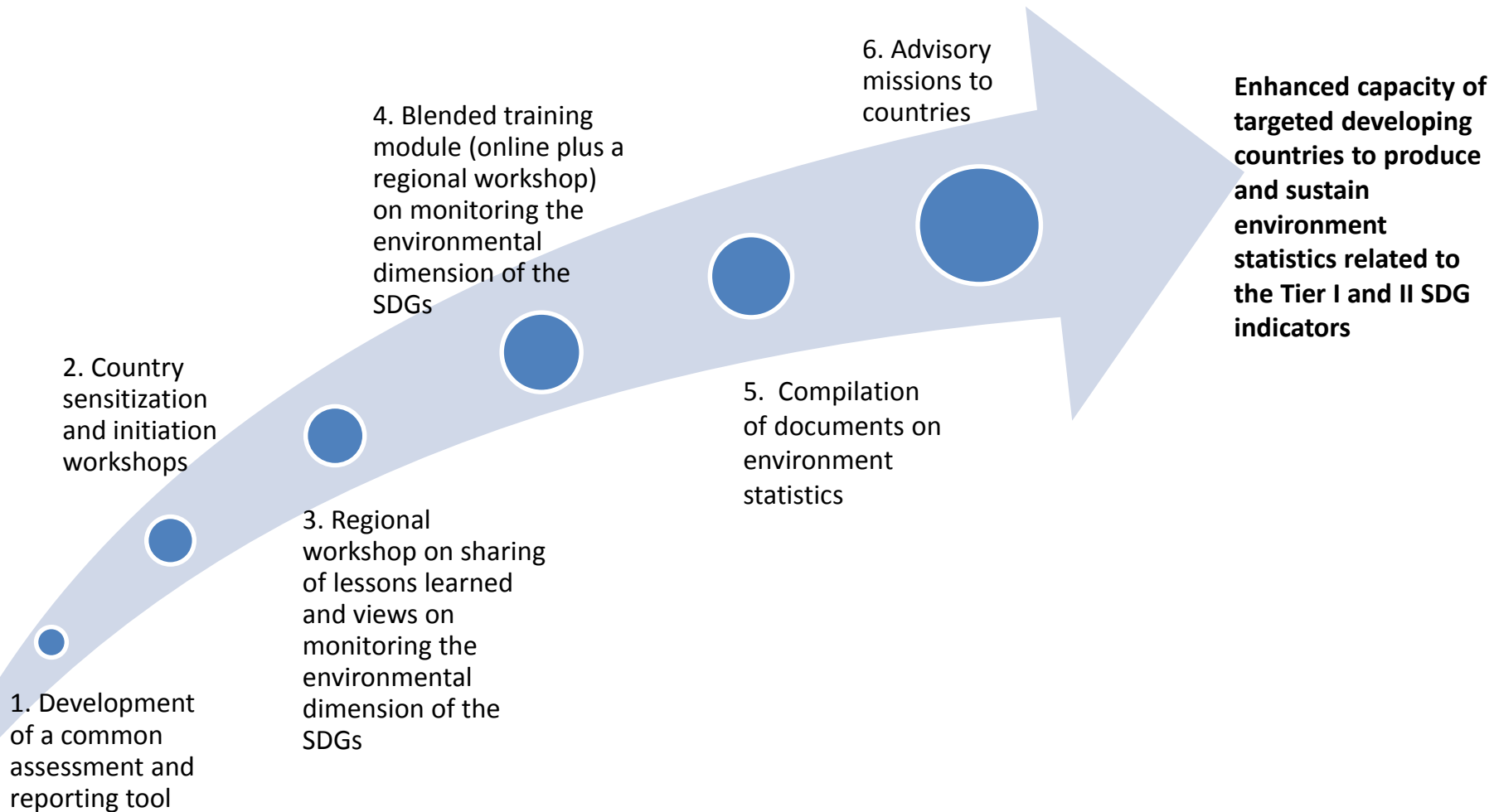
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## Environmental challenges in the region include:

- Lack of monitoring systems and national institutional coordination
- Lack of funding for conducting specialized surveys, hiring and training staff, using modern IT tools and satellite
- Difficulties in integrating economic and environment data
- Political challenges as in the case of shared water resources and the quantities of water availability
- Economic implications of major environmental problems such as water scarcity, land degradation, impacts of climate change and fossil-fuel energy production and consumption

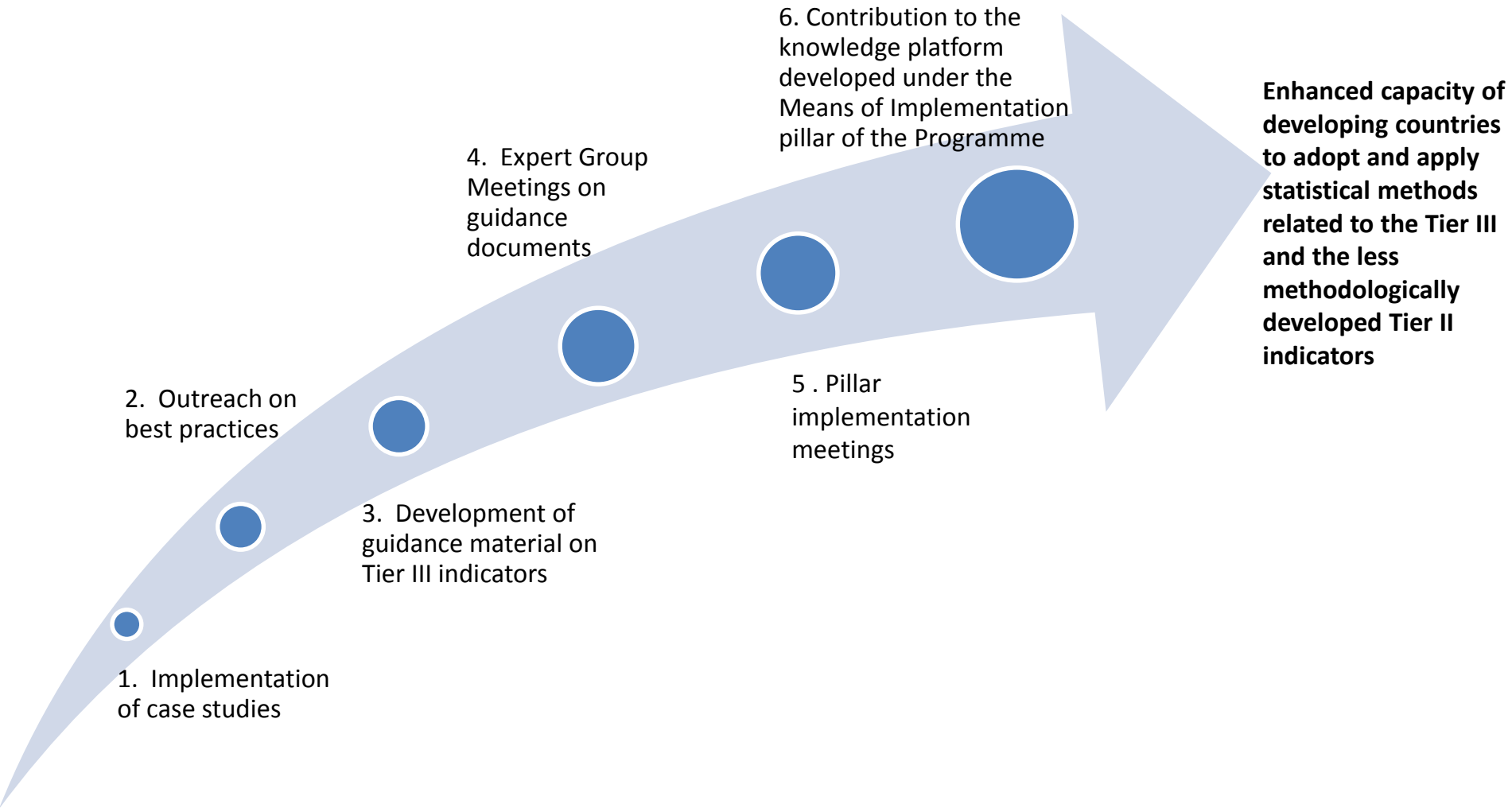
# Expected Accomplishment 1 and activities planned:

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## Expected Accomplishment 2 and activities planned:

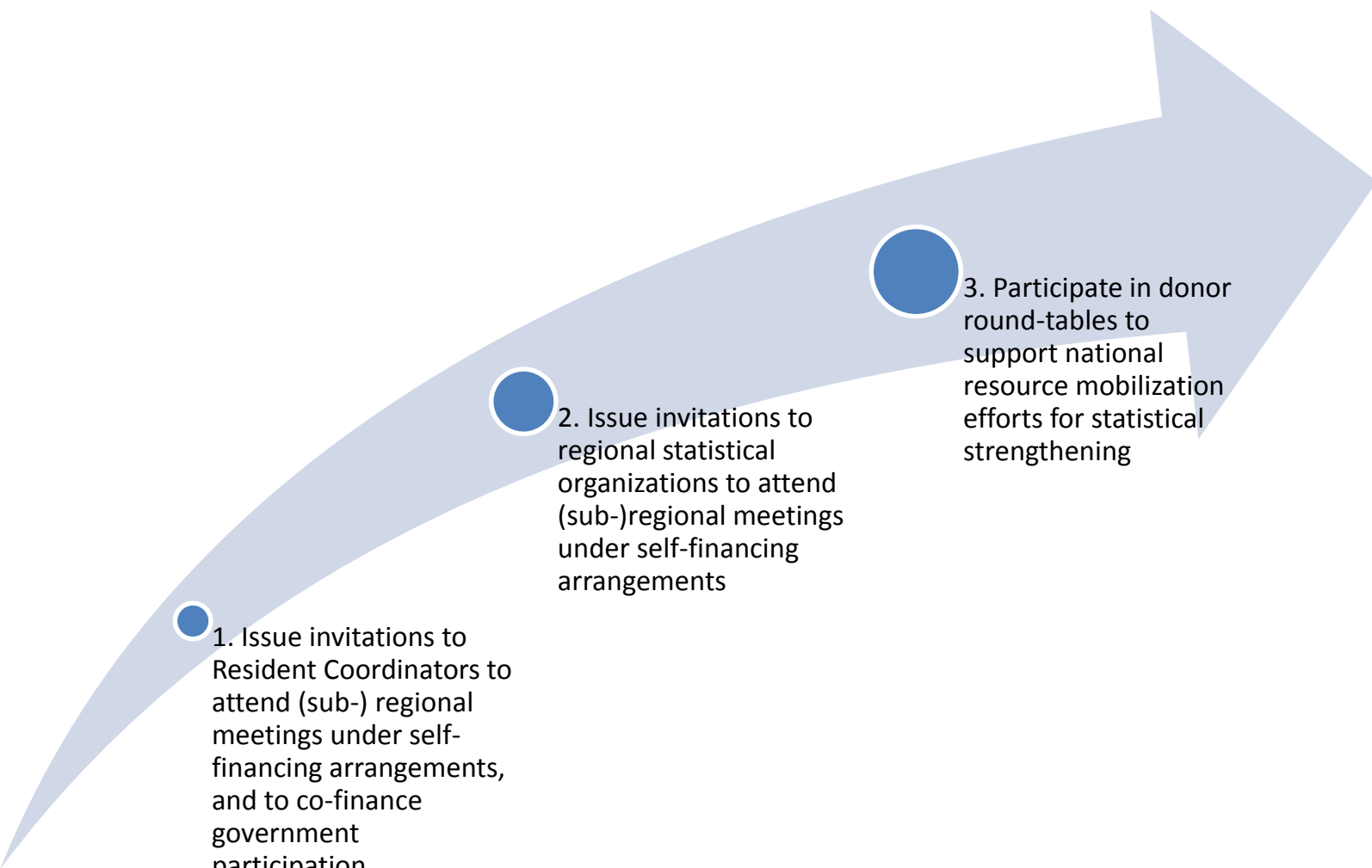
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## Expected Accomplishment 3 and activities planned:

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1. Issue invitations to Resident Coordinators to attend (sub-) regional meetings under self-financing arrangements, and to co-finance government participation

2. Issue invitations to regional statistical organizations to attend (sub-)regional meetings under self-financing arrangements

3. Participate in donor round-tables to support national resource mobilization efforts for statistical strengthening

**Partnerships developed which support environment statistical strengthening and complement and/or expand on the Programme's outputs**

# DEVELOPMENT ACCOUNT PROGRAMME ON STATISTICS AND DATA ECONOMIC PILLAR

STATISTICS DIVISION



UNITED NATIONS

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# Economic Pillar

## Implementing Entities of the U.N. Secretariat

UNSD (Lead)



Statistics Division

UNCTAD (co-lead)



UNITED NATIONS  
UNCTAD

UNEP, ECA, ECE, ECLAC, ESCAP and ESCWA



# Economic Pillar

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## **Objective:**

To strengthen capacity in developing countries to measure and monitor sustainable development goals indicators in economic statistics areas

# Development Challenges

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- The Statistical Commission at its 40th session affirmed the role of the SNA as the overarching integration framework for economic statistics.
- Many developing countries are still a long way from implementing the SNA due to a continued lack of political motivation combined with limited financial and human resources for setting up a statistical production process
- The economic pillar aims to address the technical and institutional challenges to establishing an integrated statistical production process, such as:
  - lack of harmonized statistical concepts, definitions and classifications among relevant entities in the national statistical system
  - lack of coordination among these institutions
- The programme is organised according to five themes. These are **i)** National accounts, **ii)** Supply and use tables, **iii)** Industry statistics, **iv)** Energy statistics, and **v)** Business registers, trade statistics and non-tariff measures data and other economic statistics measuring the economic effects of trade regulations used for advancing social and environmental SDGs.

# ESCWA region

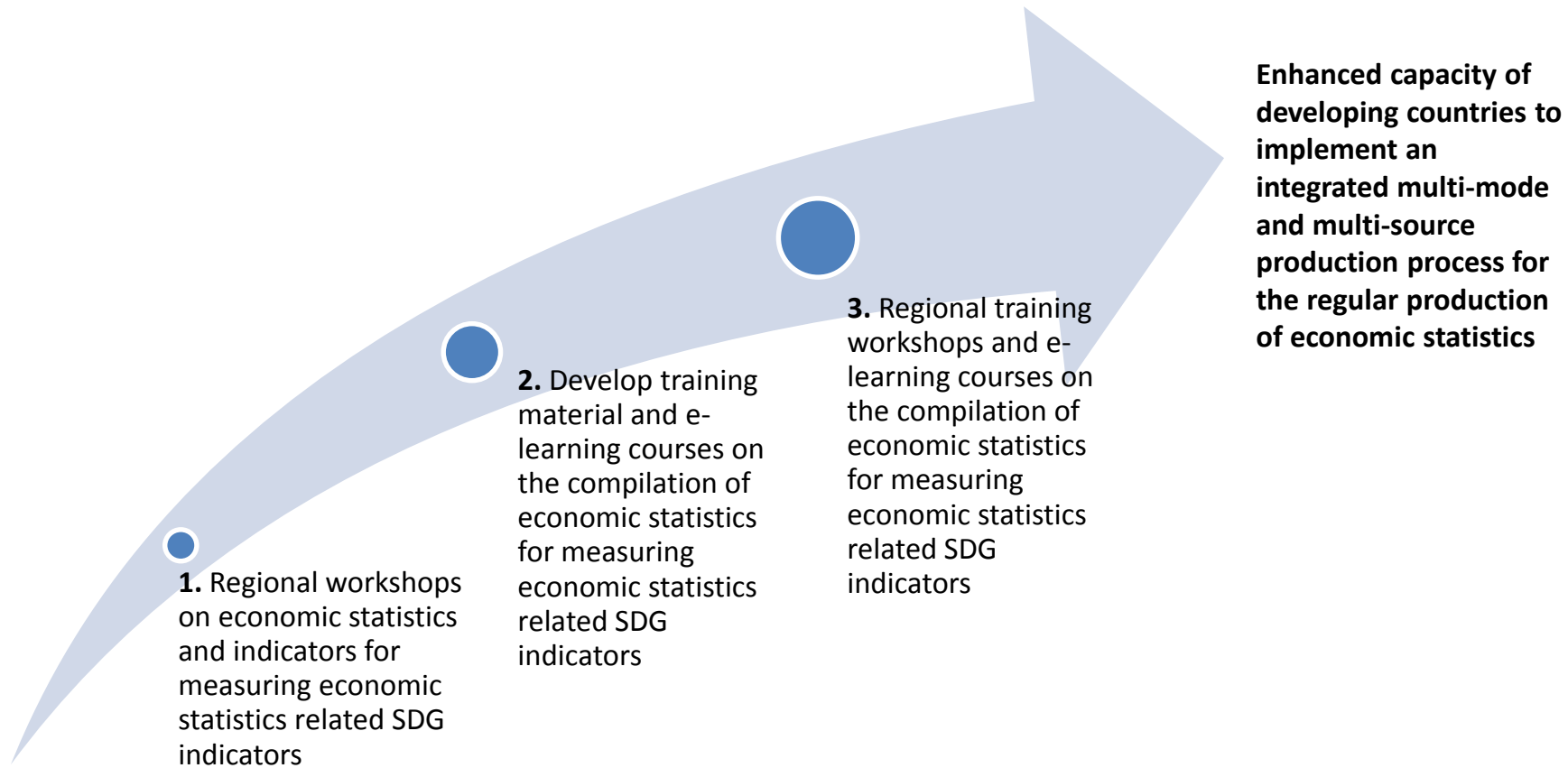
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## **There is a need to**

- Develop and update statistical business registers and its link to trade statistics and measures
- Compile supply and use tables to track informal sector from the demand side
- Generate quarterly national accounts
- Develop regional national accounts to track geographic differences within selected countries
- Provide training and technical assistance for measuring financial intermediation services, particularly Islamic financing and quarterly national accounts.
- Develop price statistics such as harmonizing price indices and sustainability of compiling national PPPs
- Improve key IT infrastructures and the implementation of software tools such as ERETES or other SDMX compliant software
- Produce high-quality energy statistics is another requirement given the economic structure of many countries in the region


# Expected Accomplishment 1 and activities planned:

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## Expected Accomplishment 2 and activities planned:

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**1.** Advisory missions to support target countries with implementing the improvements required for specific domains of economic statistics for measuring economic statistics related SDG indicators associated with those specific domains

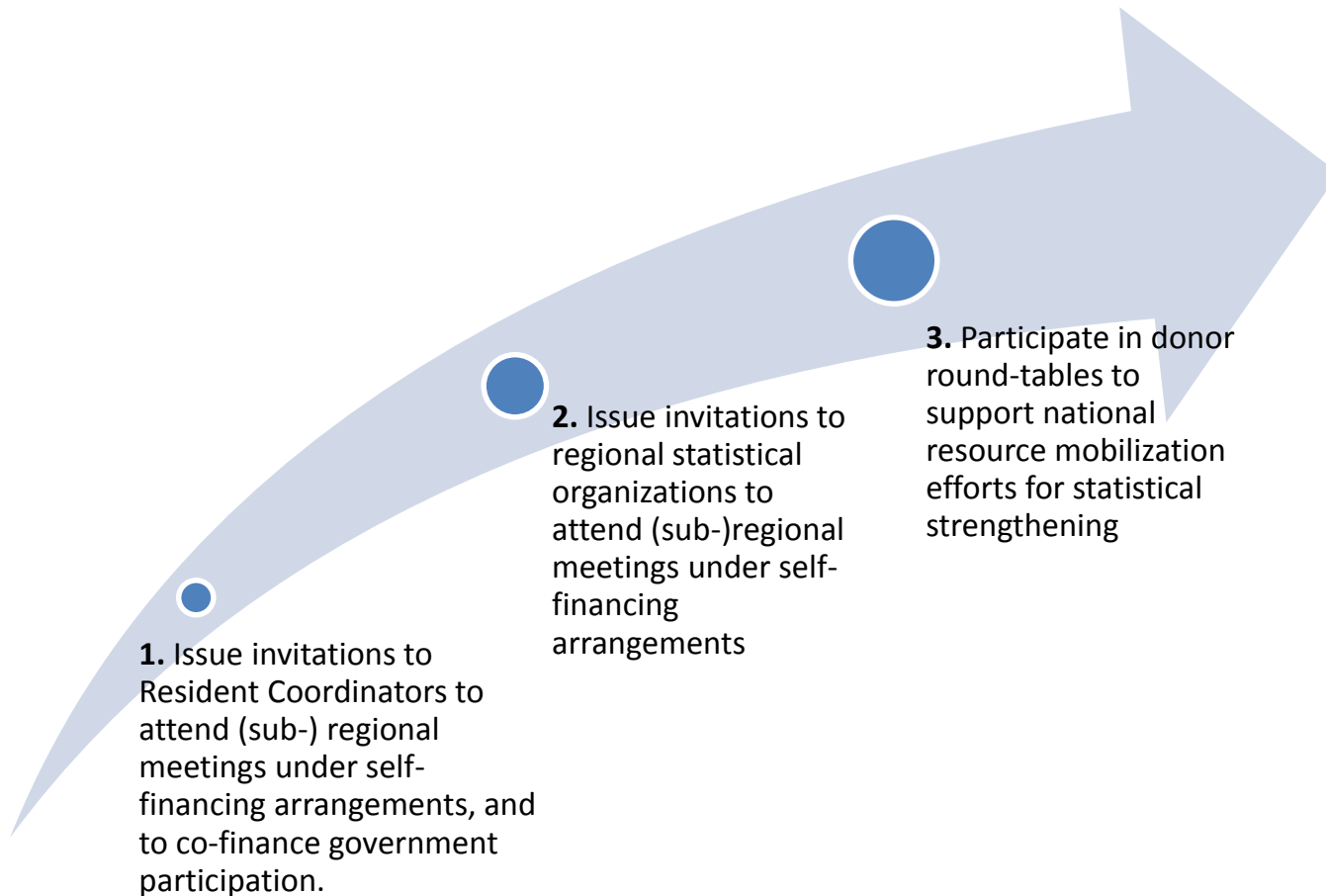
**2.** Advisory missions to target countries to implement applications that support the collection, dissemination, notification and exchange of data relevant for measuring economic statistics related SDG indicators

**Enhanced capacity of target countries to collect, disseminate, notify and exchange data that are relevant for measuring economic statistics related SDG indicators**



# Expected Accomplishment 3 and activities planned:

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**Partnerships developed which support statistical strengthening in the area of economic statistics and complement and/or expand on the Programme's outputs**