**SCREENING CHAPTER 18
STATISTICS**

FISHERY STATISTICS

**Country Session: The Republic of TURKEY
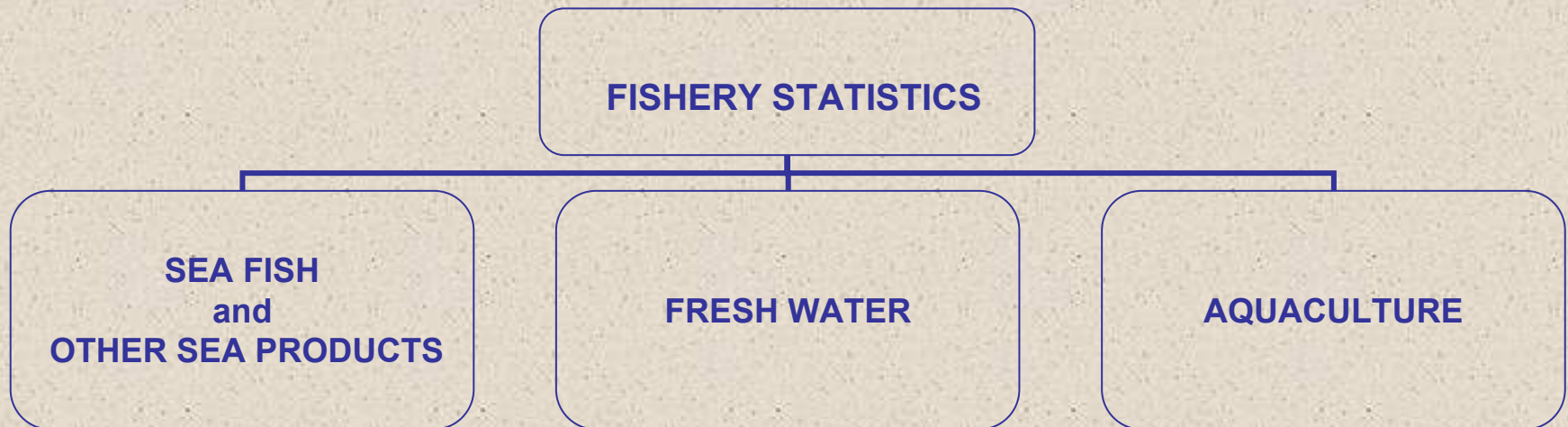17-18 July 2006**

CONTENT

- Overview
- Responsible Institution and Stakeholders
- Methodology
- Future Plans

Overview

- Data on fishery products were compiled by the Ministry of Commerce until 1967 based on records of provincial fish markets

- TURKSTAT has compiled statistics on fish production since 1967

Overview (cont'd)

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            ┌─────────────────────────┐
            │   FISHERY STATISTICS    │
            └─────────────────────────┘
    ┌───────────────┼───────────────┐
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│  SEA FISH   │ │ FRESH WATER │ │ AQUACULTURE │
│     and     │ │             │ │             │
│ OTHER SEA   │ │             │ │             │
│  PRODUCTS   │ │             │ │             │
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Overview (cont'd)

Data Flow

TURKSTAT (Regional Directorates)		MARA (81 Provincial Directorates)

TURKSTAT → **Publication (annual)**

Responsible Institution and Stakeholders

- TURKSTAT
- MARA

Methodology

**SEA PRODUCTS
TURKSTAT**

SURVEY
JAN-FEB

LARGE SCALE FISHERMEN

SMALL SCALE FISHERMEN

**CENSUS
for
28 provinces**

**SAMPLING
for
28 provinces**

TURKSTAT

data entry & analysis

**PUBLICATION
(annual)**
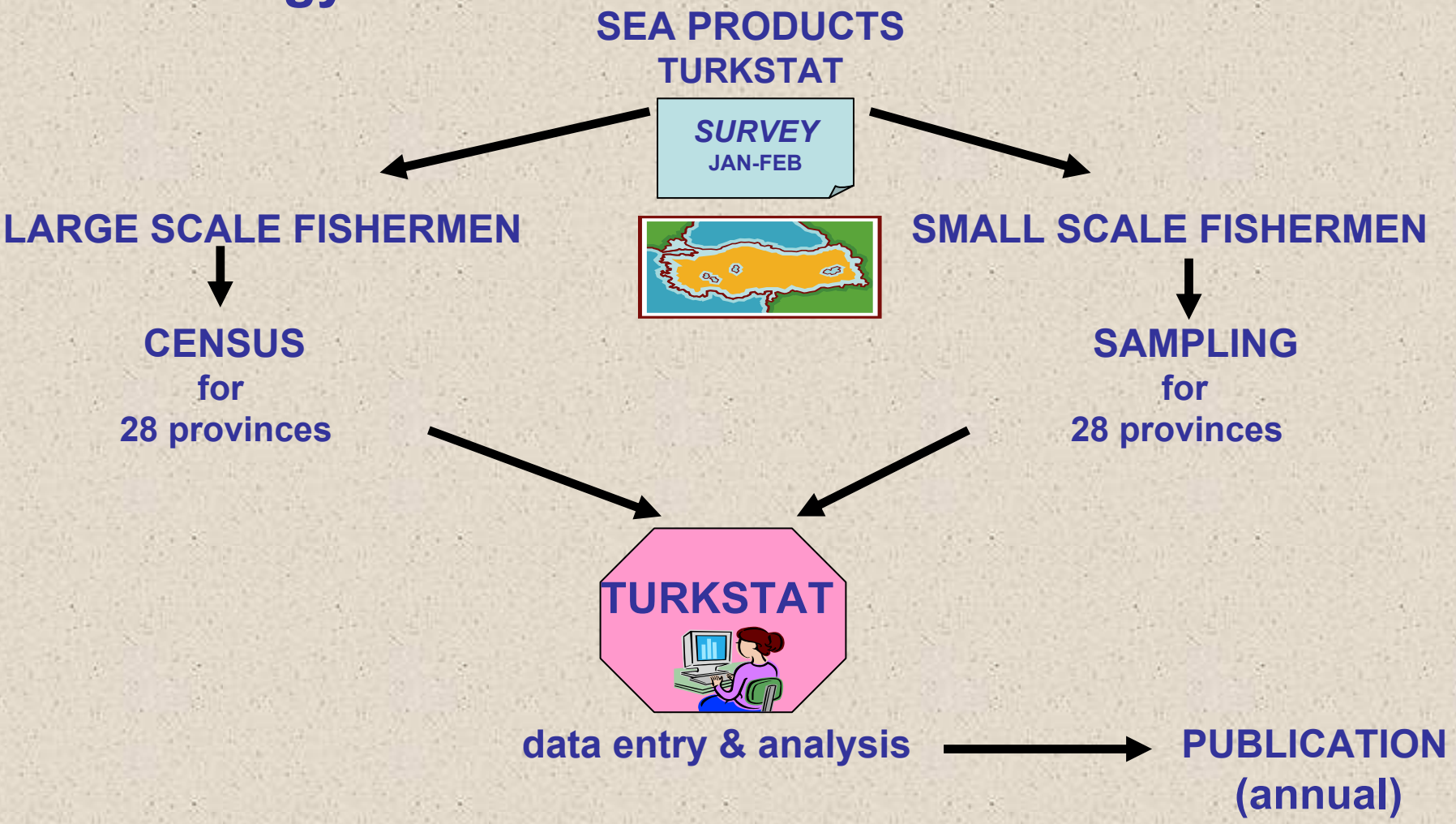
Methodology (cont'd)

PROFESSIONAL FISHERMEN
(for sea products)

Large Scale Fishermen

≥ 10 m vessel or ≥ 5 crew

Small Scale Fishermen
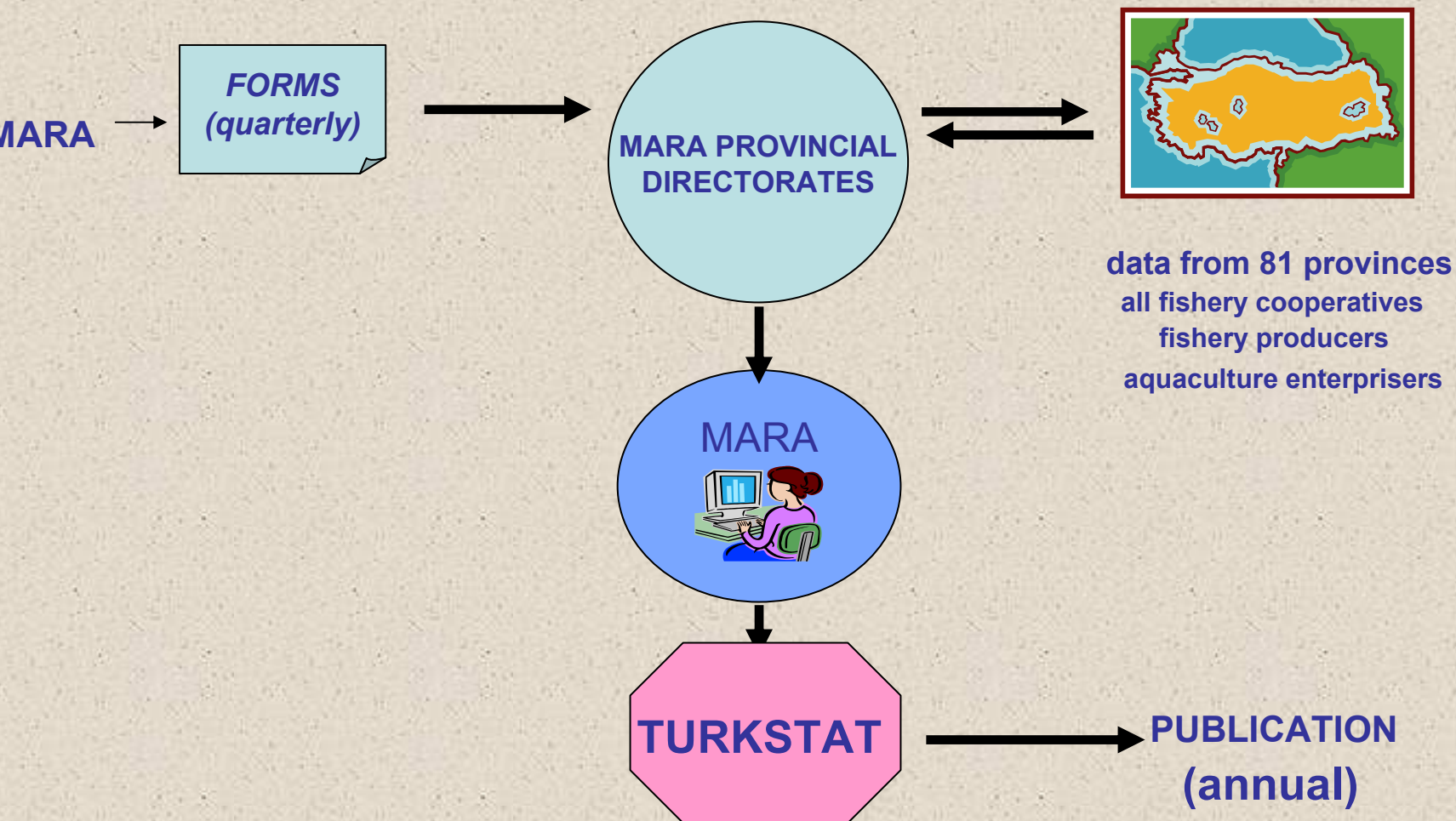
others

Methodology (cont'd)

Variables

1. Characteristics of Vessels Used in Fishery
2. Type of Fishing
3. Number of Fishery Workers,Total Working Day and Payment
4. Credits Taken by Fisherman Only for Fishing
5. Expenditure for Fishery Activities
6. Fixed Capital Investment and Sales for Fishing Activities
7. Quantity & Value of Fish Caught During the Year
8. Quantity & Value of Crustaceas,Molluscs During the Year
9. Distribution of Production
10. Type of Marketing and Selling
11. Income & Expenditure

Methodology (cont'd)

FRESH WATER and AQUACULTURE

MARA → **FORMS (quarterly)** → **MARA PROVINCIAL DIRECTORATES** ⇄

data from 81 provinces
all fishery cooperatives
fishery producers
aquaculture enterprisers

MARA

TURKSTAT → **PUBLICATION (annual)**

Methodology (cont'd)

Variables

Freshwater

quantity and value of fish caught

Aquaculture

Location and capacity of farm

Cultured species, amount of production, sale price

Future plans

Implementation of a computerised fishery vessel registration and statistical information system

There is a Twinning Project on Fisheries Policy under the responsibility of MARA, scheduled to end by March 2007. At the end of this project, landing places at 30 largest ports will be established, which will allow flow of data to TURKSTAT