



**Country Report of the Islamic Republic of Iran**

**STATISTICAL CENTRE OF IRAN**

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**Ninth Management Seminar for  
Heads of National Statistical Offices in Asia and the Pacific  
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Tokyo - Japan**

# Discussion title

Getting the right balance  
between internal capacity and  
utilizing external professional  
skills

How does Statistical Centre of Iran handle professional capacity building program and utilize external professional skills?

Professional  
Capacity  
Building



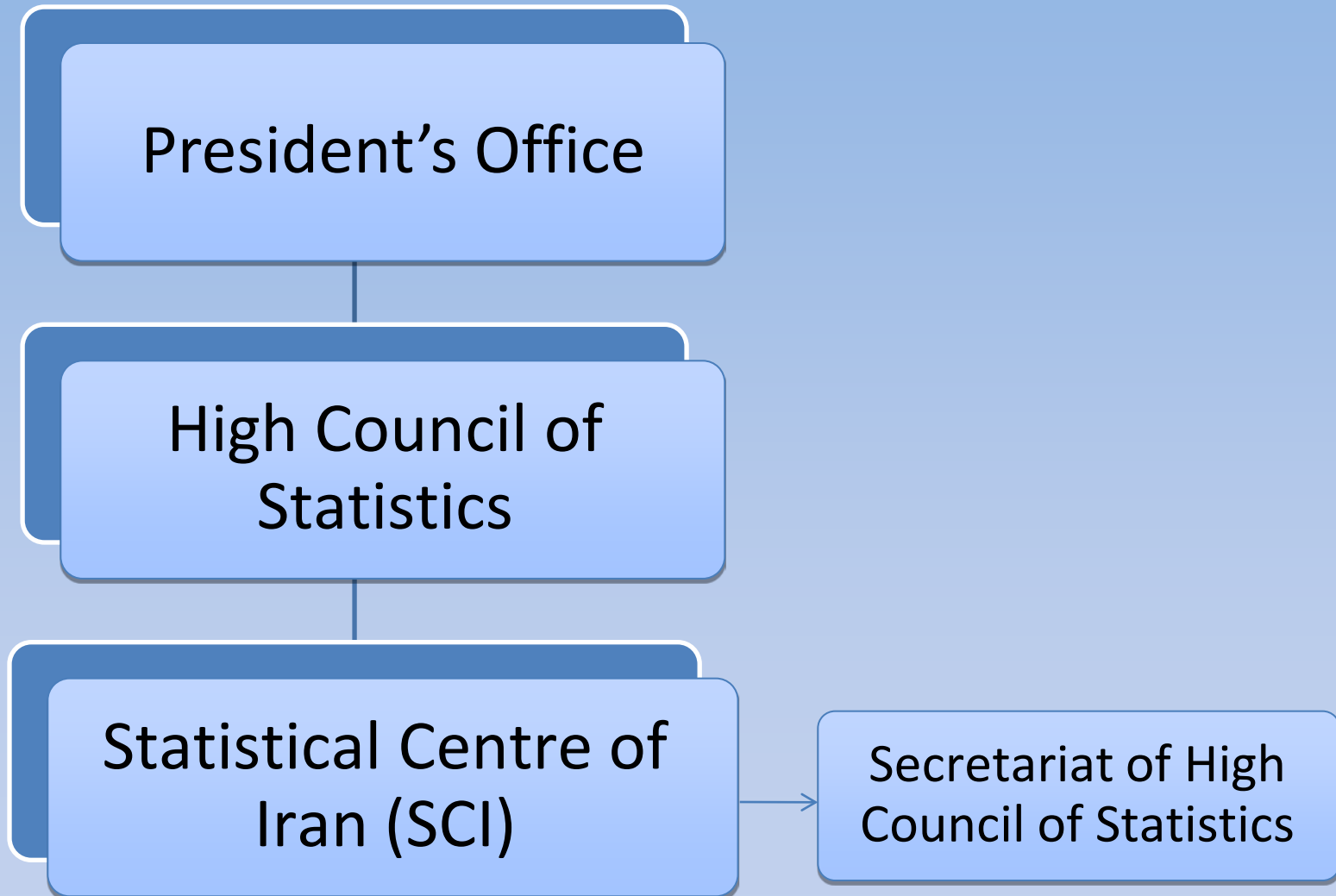
National Plan  
of Statistics  
(NSDS)

## National Plan of Statistics: preparation and approval process

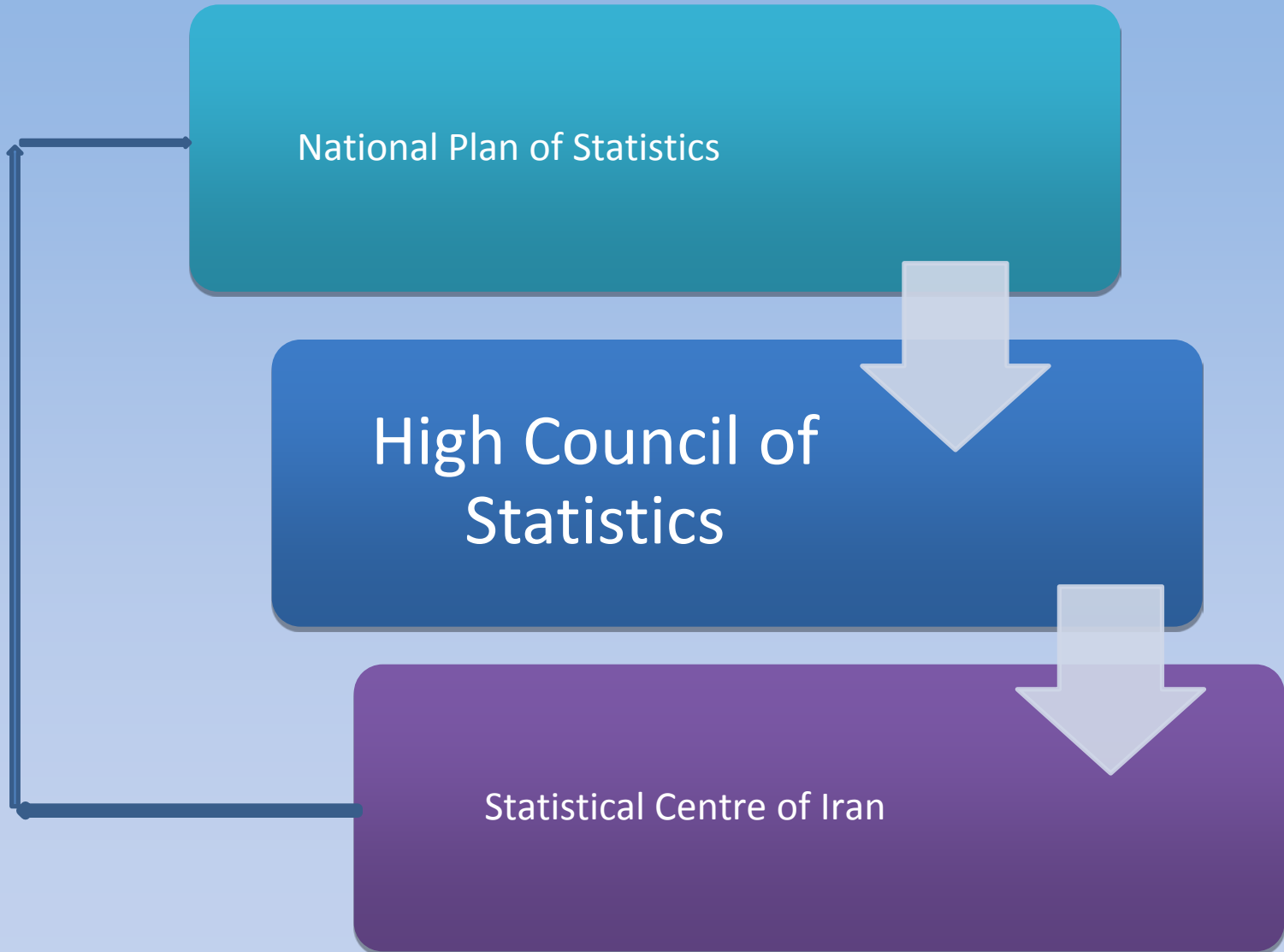
- ✓ Prepared by the SCI in collaboration with other ministries and government agencies
- ✓ Approved by High Council of Statistics (after discussion in the Professional Committee of the Council)



# Hierarchy of statistical system of Iran



# Approval process





# National Plan of Statistics (Background)

1st National Plan of Statistics of the country  
for the period of 2004-2009

2nd National Plan of Statistics of the country  
for the period of 2010-2014



# National Plan of Statistics: Structure of the Plan

Goals (General goals)

Strategies

Quantitative goals

Executive policies

Regulations

Budget



# National Plan of Statistics: Main subjects

1. Structure of National Statistical System
2. Statistical surveys
3. Official statistics
4. National Accounts
5. Statistical quality and standards
6. **Statistical research and training**
7. Information technology
8. Promotion of statistical awareness
9. Development of international cooperation



# National Plan of Statistics: Statistical research and training

## Strategies:

1. Capacity building in statistical activities
2. Utilizing public, cooperative and private sector capacity in production of statistical data
3. Developing statistical research and making them applied, and designing effectiveness assessment system of statistical research projects



# National Plan of Statistics: Statistical research and training

## *Quantitative goals:*

1. Provision of human resources needed by statistical units of government agencies till the end of the Plan
2. Organizing at least 100 statistical training courses for employees of statistical units of government agencies
3. Holding 10 international and regional training courses in the field of statistics
4. Increasing share of employees with degree in statistics in statistical units of government agencies (at least up to 30 % by the end of the Plan)



# National Plan of Statistics: Statistical research and training

## *Quantitative goals (Contd):*

5. Conducting at least 200 statistical research projects by government agencies during the Plan

6. Publication of at least 100 papers in scientific-research journals in the field of official statistics

7. Supporting at least 50 thesis at doctoral and master levels in the field of official statistics



# National Plan of Statistics: Statistical research and training

## **Executive policies:**

1. Creation of incentives in order to attract, train and maintenance of professional staff
2. Giving priority to applied research projects in the field of official statistics
3. Supporting public organizations, universities and researchers in statistical activities
4. Development of relations of the SCI with public bodies as well as international organizations within the framework of statistical system for sharing statistical data and other statistical activities



# National Plan of Statistics: Statistical research and training

## **Regulations:**

1. Reorganization, revision and creation of statistical units in government agencies at national and provincial levels in collaboration with High Council of Statistics (*President's Office*)
2. Quantitative and qualitative development of human resources of the SCI and statistical units of government agencies (*President's Office*)
3. Formulation of policies for job incentive promotion among employees of statistical units of government agencies (*President's Office*)



# National Plan of Statistics: Statistical research and training

## **Regulations (Contd):**

4. Providing necessary ground for conducting professional training courses for employees of statistical units of government agencies in collaboration with the SCI (*President's Office*)

***5. Establishment of official statistics course at master level of statistics and economics with emphasis on National Accounts and Price Indices in the universities***  
(*Ministry of Science, Research and Technology*)



# National Plan of Statistics: Statistical research and training

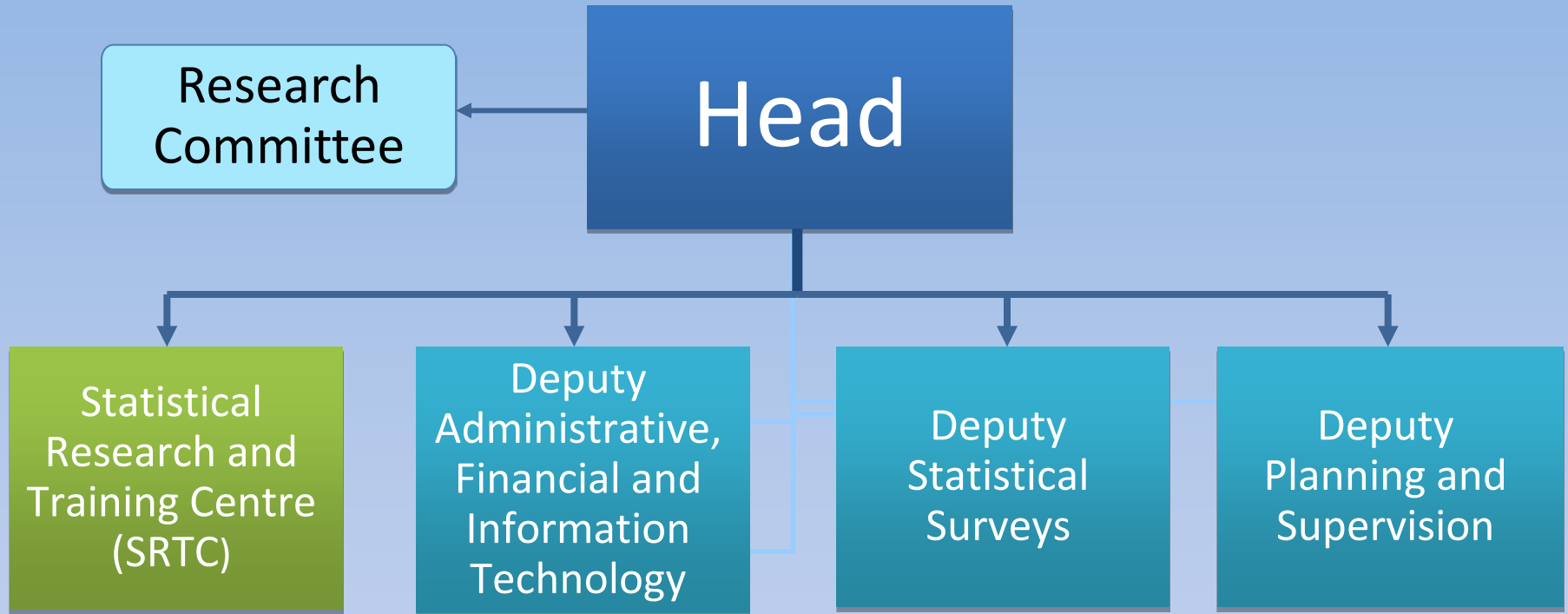
## *Regulations (continued):*

6. Providing facilities for expansion of international cooperation and participation in the international and regional training courses, meetings and seminars in the field of statistics  
*(Ministry of Foreign Affairs)*

7. Establishment of working group on statistics and information in provinces headed by governors in order to coordinate statistical activities at provincial levels in line with National Plan of Statistics *(Ministry of interior)*

Who is responsible for conducting statistical research and training programmes in the SCI?

# Top chart of the SCI





# Statistical Research and Training Centre (SRTC)

[www.srtc.ac.ir](http://www.srtc.ac.ir)

- ❑ Major functions:
  - Conducting research projects
  - Holding on-the-job training courses, seminars, ..
  - Cooperating with international organizations
  - Publishing bilingual statistical research journal
- ❑ Main research groups:
  - Economic statistics
  - Technical design and statistical methods
  - Data processing and dissemination
- ❑ Research committee of the SRTC composed of at least 5 academics

# Professional skills

- ✓ General censuses
- ✓ Statistical surveys
- ✓ Statistical methodology
- ✓ Official statistics
- ✓ National Accounts
- ✓ Statistical research and training
- ✓ Information technology
- ✓ . . . . .

# External professional skill sources

- ❑ Statisticians, experts, researchers,...
- ❑ Statistical companies
- ❑ IT-based companies
- ❑ Research and training institutes
- ❑ *Universities*
- ❑ International and regional organizations  
(UNSD, ESCAP, SIAP, UNFPA, SESRIC, ECO, ...)
- **Holding 11 regional, sub-regional and country courses in collaboration with SIAP**

## Key question

How can universities help  
develop professional statistical  
capability?



# Area of cooperation with universities

1. Signing Memorandum of Understanding with universities for bilateral cooperation (40 academics are working with the Centre)
2. Conducting and participating in statistical research projects (more than 100 projects conducted in collaboration with academics in different fields of statistics)
3. Holding training courses and workshops for employees of statistical units in government agencies
4. Supporting thesis and papers of students
5. Compilation papers for publication in international and national statistical bulletins



# Area of cooperation with universities (Contd)

## 6. Receiving consultation services from universities:

### a. Statistical methodology:

- sampling (sample design, small area sampling, fuzzy sampling, ...)
- neural network
- data mining

### b. Managerial issues:

- Management By Object (MBO)
- Business Process Reorganizing (BPR)
- Performance Based Budgeting (PBB)

**Thank you**