

**MINISTRY OF SETTLEMENTS AND REGIONAL
INFRASTRUCTURE
DIRECTORATE GENERAL OF HOUSING AND SETTLEMENT
DIRECTORATE OF TECHNICAL DEVELOPMENT**

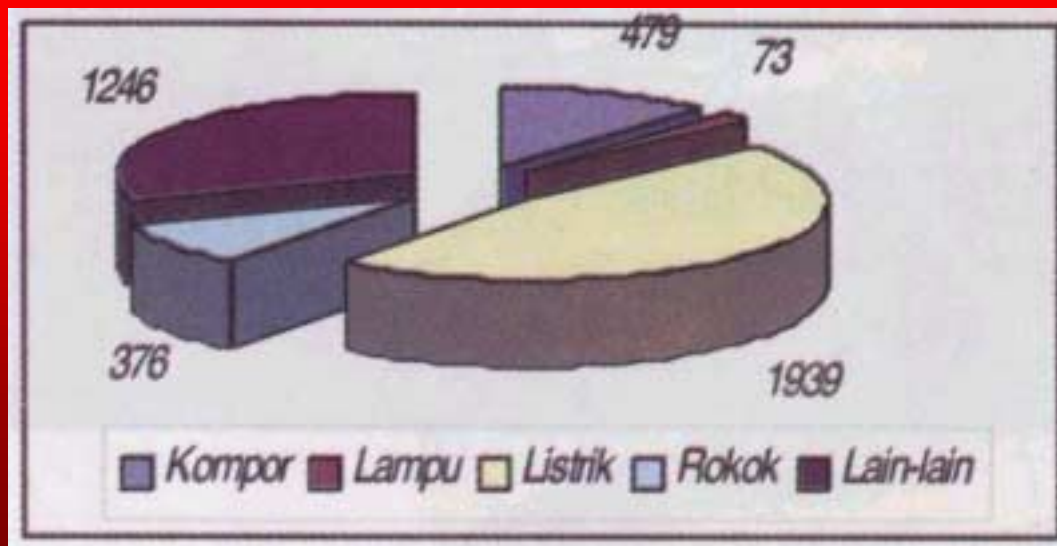


FIRE CONTROL IN STATE BUILDINGS

Tokyo, 27 February 2002

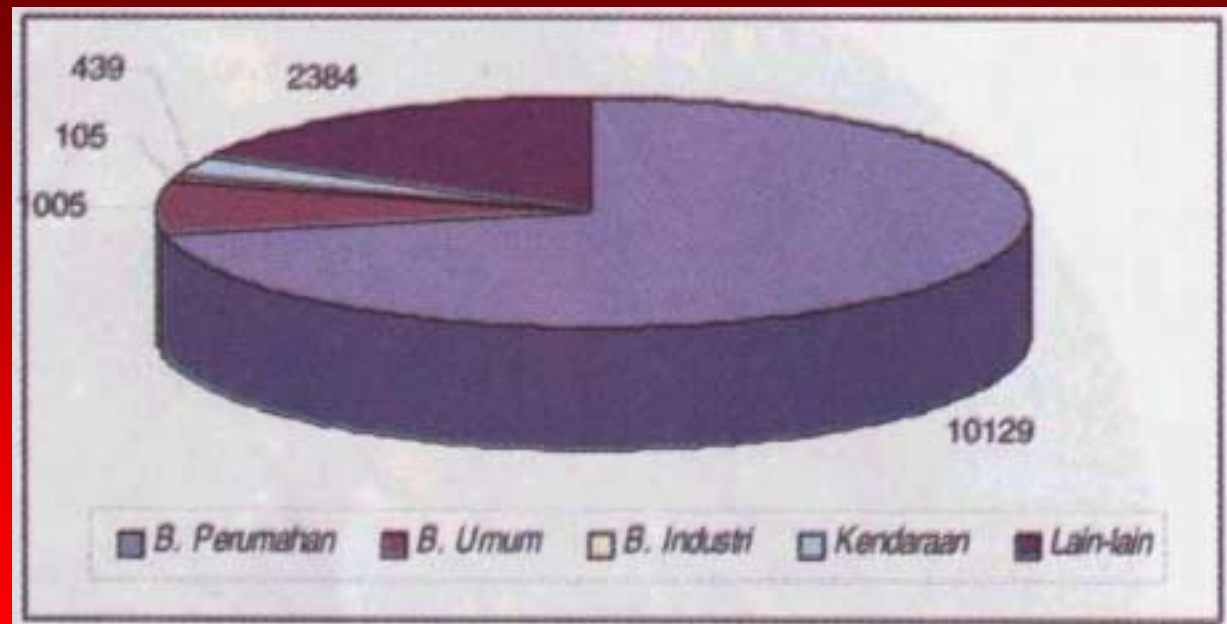
Statistic on Fire DKI Jakarta 1995 - 1999



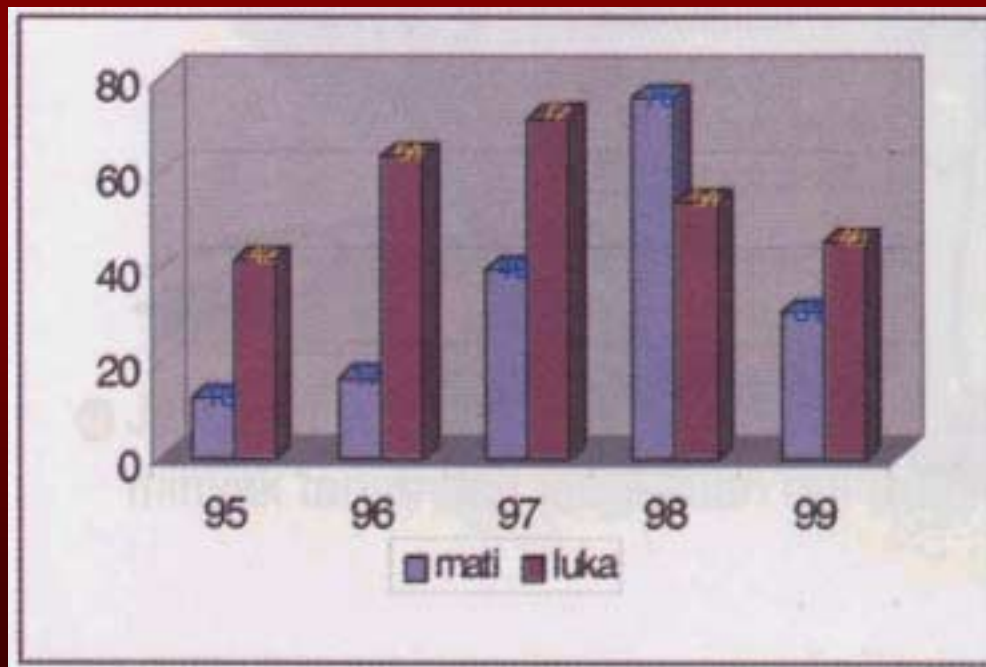


Source of Fire

Fire Objects



Properties losses



Casualties (Death & Injury)

RELATION AMONG BUILDING LAW, BCI, AND OTHER RELATED STANDARDS, AND HOW TO IMPLEMENT

THE BUILDING LAW

Regulation on
PERFORMANCE AND BUILDING
CONSTRUCTION WORKS

MINISTERIAL
DECREE
441/KPTS/1998
BUILDING CODES OF
INDONESIA

MINISTERIAL
DECREE
BUILDING
CONSTRUCTION
WORKS

DESIGN
GUIDELINES

CONSTRUCTION
GUIDELINES

UTILIZATION
GUIDELINES

TECHNICAL STANDAR AND
GUIDELINES

Regulation on
COMMUNITY
PARTICIPATION

MINISTERIAL DECREE
SETTING UP OF
BUILDING COMMITEE

MINISTERIAL DECREE
COMMUNITY
EMPOWERING

Regulation on
ASSISTANCE

MINISTERIAL DECREE
IMPLEMENTATION

MINISTERIAL DECREE
BUILDING
REGISTRATION

LOCAL BUILDING
REGULATION
(by local government)

LIST OF LAW, CODES AND STANDARDS

- **The Building Law (under process)**
- **The Building Codes of Indonesia (441/KPTS/1998)**
- **Technical Requirement for Fire Precaution in Building and Surrounding (10/KPTS/2000)**
- **Technical Requirement for Urban Fire Management (11/KPTS/2000)**
- **Standard for Accessibility of Building and Surrounding (SNI 03-1735-2000)**
- **Standard for Installation of Automatic Sprinkler Systems (SNI 03-3989-2000)**
- **Standard for Passive Protection Systems (SNI 03-1736-2000)**

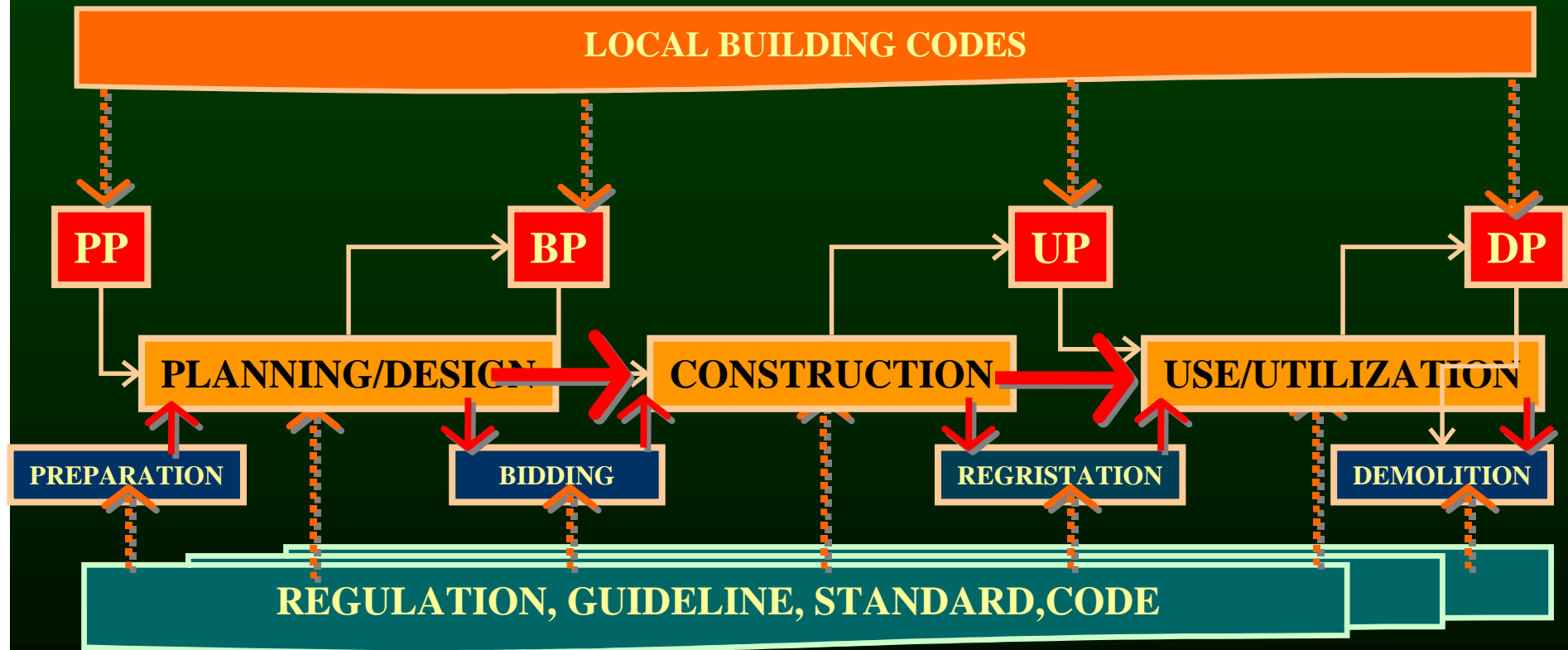
LIST OF LAW, CODES AND STANDARDS

- **Standard for Installation of Standpipe and Hose Systems (SNI 03-1745-2000)**
- **Standard for Exist Access (SNI 03-1746-2000)**
- **Standard for Fire Alarm and Detector Systems (SNI 03-3985-2000)**
- **Standard for Installation of Stationary Pumps for Fire Protection (SNI 03-6570-2000)**
- **Smoke Control System (SNI 03-6571)**
- **Standard for Emergency Light, Means of Egress, and Early Warning System (SNI 03-6574-2000)**
- **Standard for Portable Fire Extinguisher (SNI 03)**

LIST OF LAW, CODES AND STANDARDS

- **Standard for Fire Doors**
- **Standard for Non Combustible Materials**
- **Standard for Building Structure**
- **Standard for Outdoor Hydrant**
- **Standard for Smoke Control System in Mall, Atrium and Large Building**
- **Standard for Inspections, Testing, and Maintenance of Water Base Fire Protection Systems**
- **Standard for Inspections, Testing, and Maintenance of Smoke, Heating, Air Conditioning, and Ventilating**
- **Standard on Water Supplies for Sub Urban and Rural Fire Fighting**

State Building Development Process



PP = PLANNING PERMIT
UP = UTILIZATION PERMIT

BP = BUILDING PERMIT
DP = DEMOLITION PERMIT

System of Fire



SETTING UP FIRE INSTITUTION in Local Government

**FIRE
BRIGADE**



**MNGT SYSTEM
OF FIRE**



REGULATIONS





- **Equipment**
- **Offices**
- **Urban Infrastructure**
- **Mutual Aid & Automatic Aid**
- **Periodical Inspection**
- **Staff**

COMMUNITY PARTICIPATION

**COMMUNITY :
HIGH HAZARD
OCCUPANCIES**



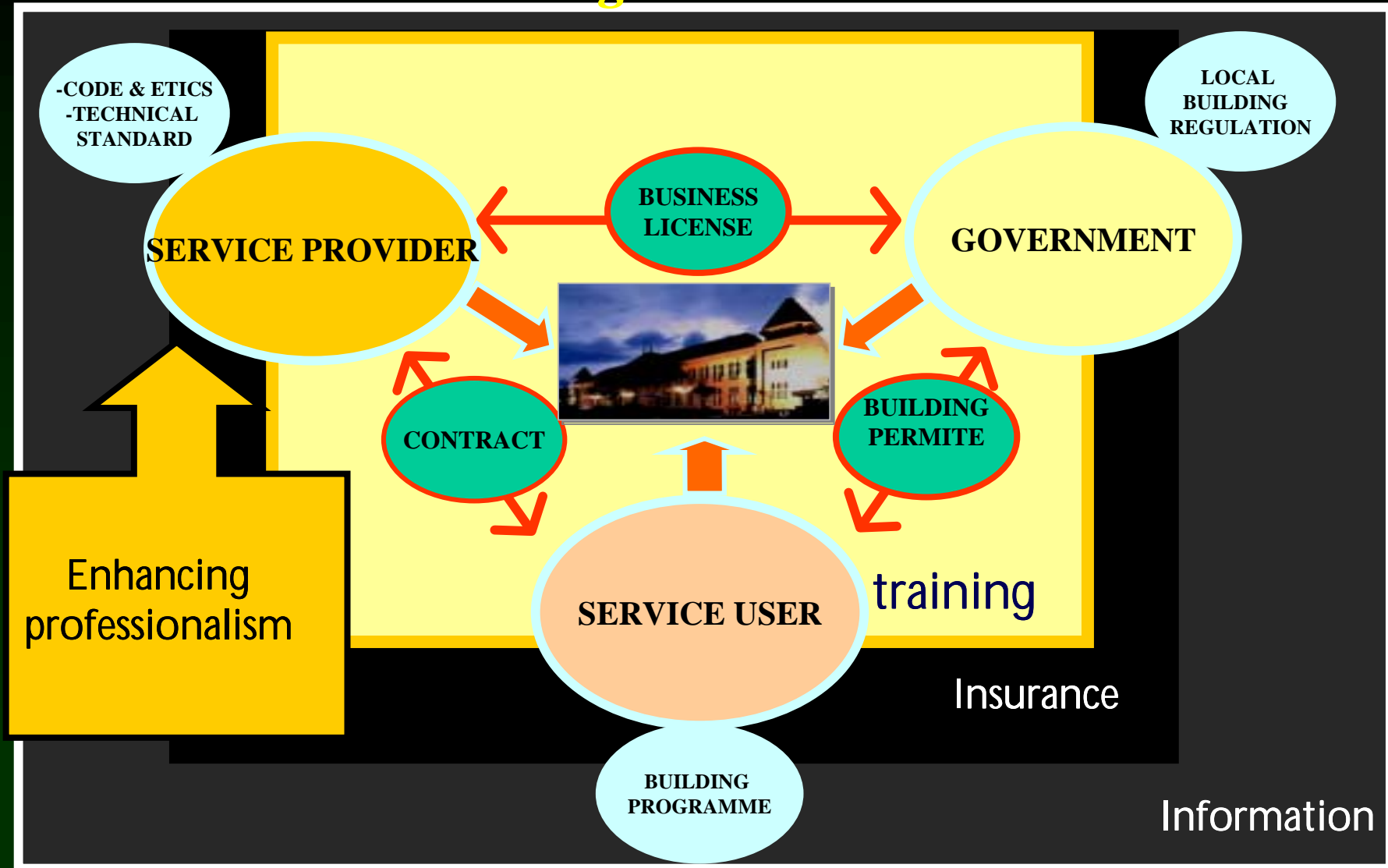
**USER :
VOLUNTARY
TEAM FOR FIRE**



**GUIDELINE:
FIRE EMERGEN
CY PLAN**



Scheme of Relationship among Parties in Building Construction Work



The background of the entire slide is a photograph of firefighters in a fire scene. One firefighter in the foreground is wearing a yellow helmet and a dark jacket with reflective orange stripes, looking towards the right. Another firefighter in a white protective suit is visible in the background. The scene is filled with orange and red light from the fire.

ASIAN BUILDING FORUM

A white outline of a downward-pointing arrow with a rectangular tail at the top.

B I C

**TECHNICAL
ASSISTANCE**

TRAINNING

EQUIPMENT

EXCURSION

BEFORE



AFTER





Thank You

Tokyo, 27 February
2002