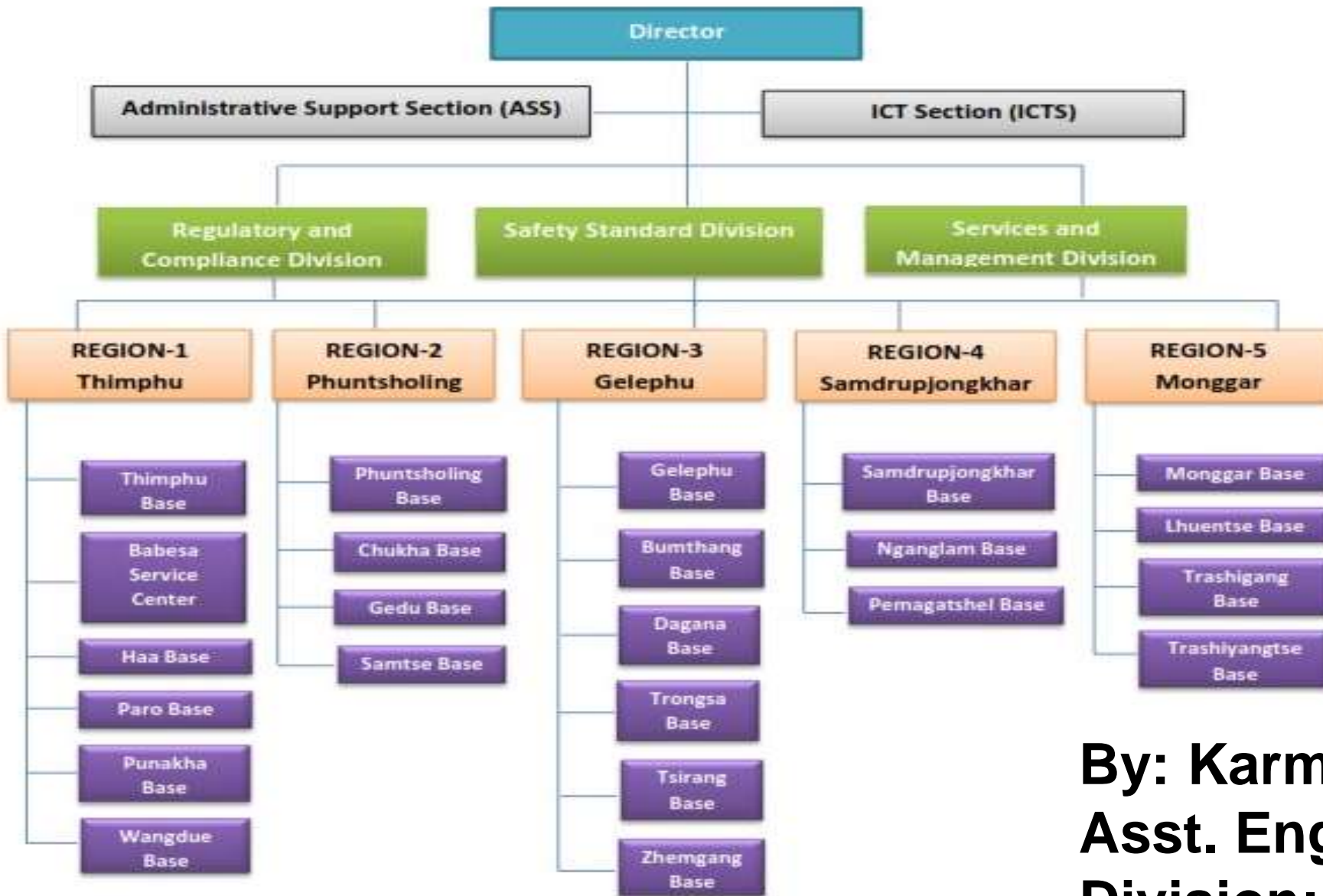


# Brief Country Background



- **Area:** 38,394 sq kms
- **Population:** 763,249
- **Currency:** Ngultrum (Nu.)
- **Language:** Dzongkha
- **Seasons:** Four seasons
- **GDP at Current Price:** Nu.187,772.77 m
- **GDP Real Growth:** 4.09%
- **Transport System:** Land and Air

# ORGANOGRAM – ORGANIZATIONAL STRUCTURE



**By: Karma Phuntsho**  
**Asst. Engineer**  
**Division: RCD**

# **BCTA-Responsibility**

- carry out safety and compliance auditing for construction sectors
- carry out safety and compliance auditing for transport sectors
- To ensure implementation of best construction practice in a professional way.(formal CDB mandates)

## **Outline of the presentation**

1. Brief of OHS in Bhutan
2. Training -Construction safety supervisor
3. OHS Implementation at Construction sites
4. Issue & challenges



# OHS in Bhutan

- Drafted in 2011 by an Indian Consultant with the financial support of WHO.
- Drafted in consultation with the government, employer and employee(tri-partite principle)
- Officially launched on 28th April 2012 coinciding with World Safety Day.





- **Purpose**

is to establish standards on occupational health, safety and welfare in all workplace

- **Scope**

This regulation shall apply to all sites where one or more persons are employed falling within the scope of the Labour and Employment Act, 2007.

- **Enforcement**

This regulation shall come into force with effect from May 1, 2012

# Training to Construction safety supervisor



- **Topic are:**

1. Definition of OHS.
2. Types of workplace Hazards.
3. Construction safety hazards and control.
4. Safety signage and PPE.
5. Occupational health hazards and adverse health effects.
6. Unsafe condition and acts.
7. Safety and Health inspection.

# Safety officer trained by BCTA



Sl.No	Fiscal Year	No. of Participant	Remarks
1	2021-2022	112	In Trongsa, Mongar, Tsirang, Trashigang & Thimphu
2	2022-2023	156	In Chukha, Samdrup Jongkhar, Punakha & Gelephu

# status of OSH in Bhutan at construction sites



Sl.No.	No. of sites Monitored	Site management(%)	PPE at site (%)	OHS officer at site(%)
1	FY 2021-2022	90/299	151/330	18
	78 sites	30.1%	45.76%	23.076%
2	FY 2022-2023	412/1378	919/1734	49
	260 sites	30.54%	52.99%	18.9%



# OHS Implementation at Construction sites

## ➤ Site management.

1. Site office set up
2. Store.
3. Installation of project signboard.
4. Worker accomodation.
5. Access to Protable water.
6. Proper sanitaion Facilities.



7. OHS incharge
8. Safety signage
9. Fire Extinguishing
10. First Aid Box
11. Peripheral boundary
12. Proper installation of electricity



# Basic PPE At construction sites

1. Safety helmet
2. Safety boot
3. Reflective vest
4. Goggles
5. Welding mask
6. Dusk mask
7. Safety harness/belt
8. Safety gloves
9. Ear plug/muf





## Issue & challenges

- Lack of awarness & advocacy on OHS.
- Timely monitor.
- No trained OHS officer avialable.
- No Avialable resources.
- Not given prior to OHS.
- Enforcement of law & Act.

# Good Practice



- Due monitoring & advocacy at sites, the basic PPE are wearing at site.
- Frequently sites need to be monitored.
- BCTA monitored the sites and share the report with Client, Department of Labour and RAA.