

Introduction of Civil Maintenance Division

EGAT



Presented by

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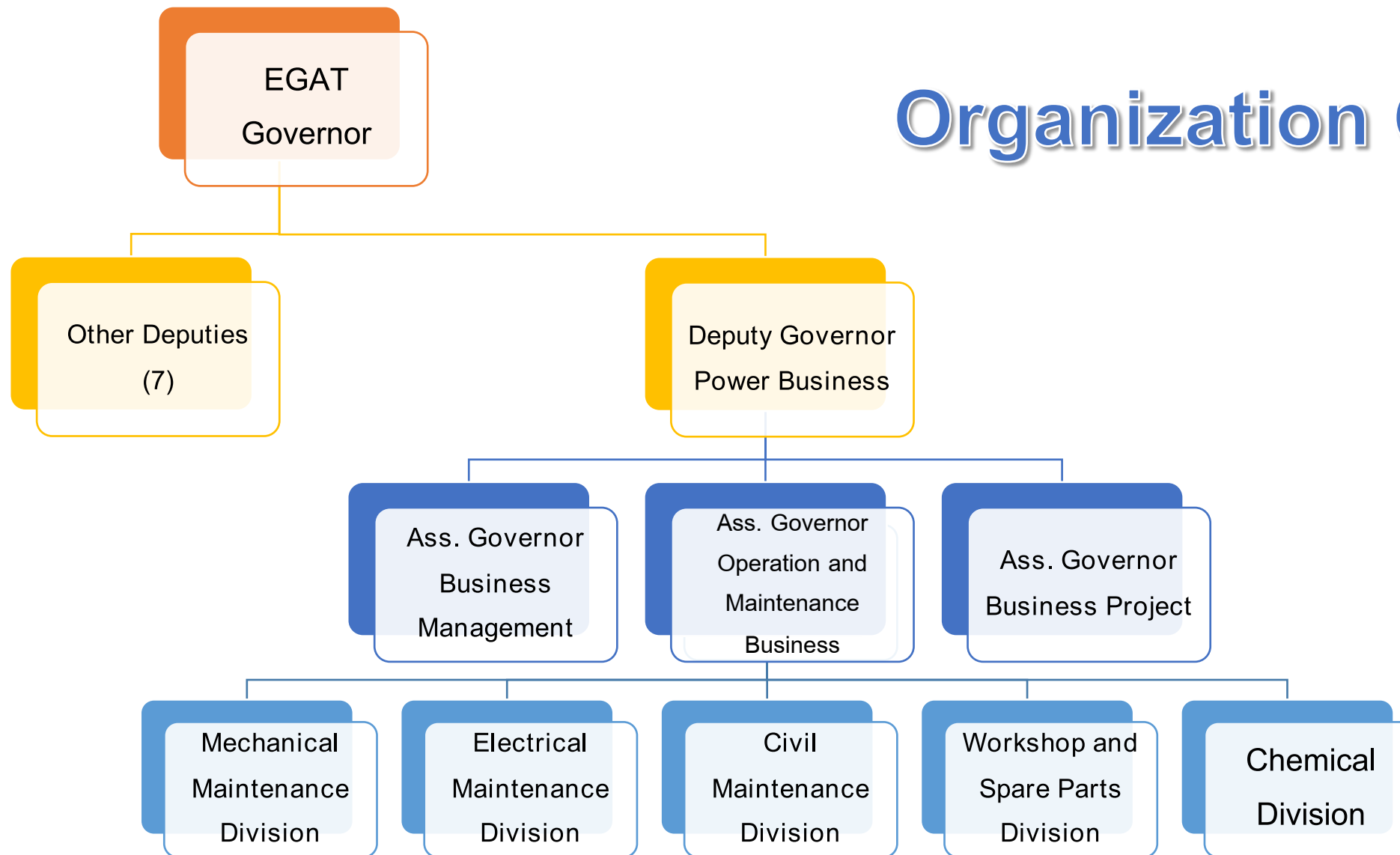
Miss Naruchon Nuchpramool

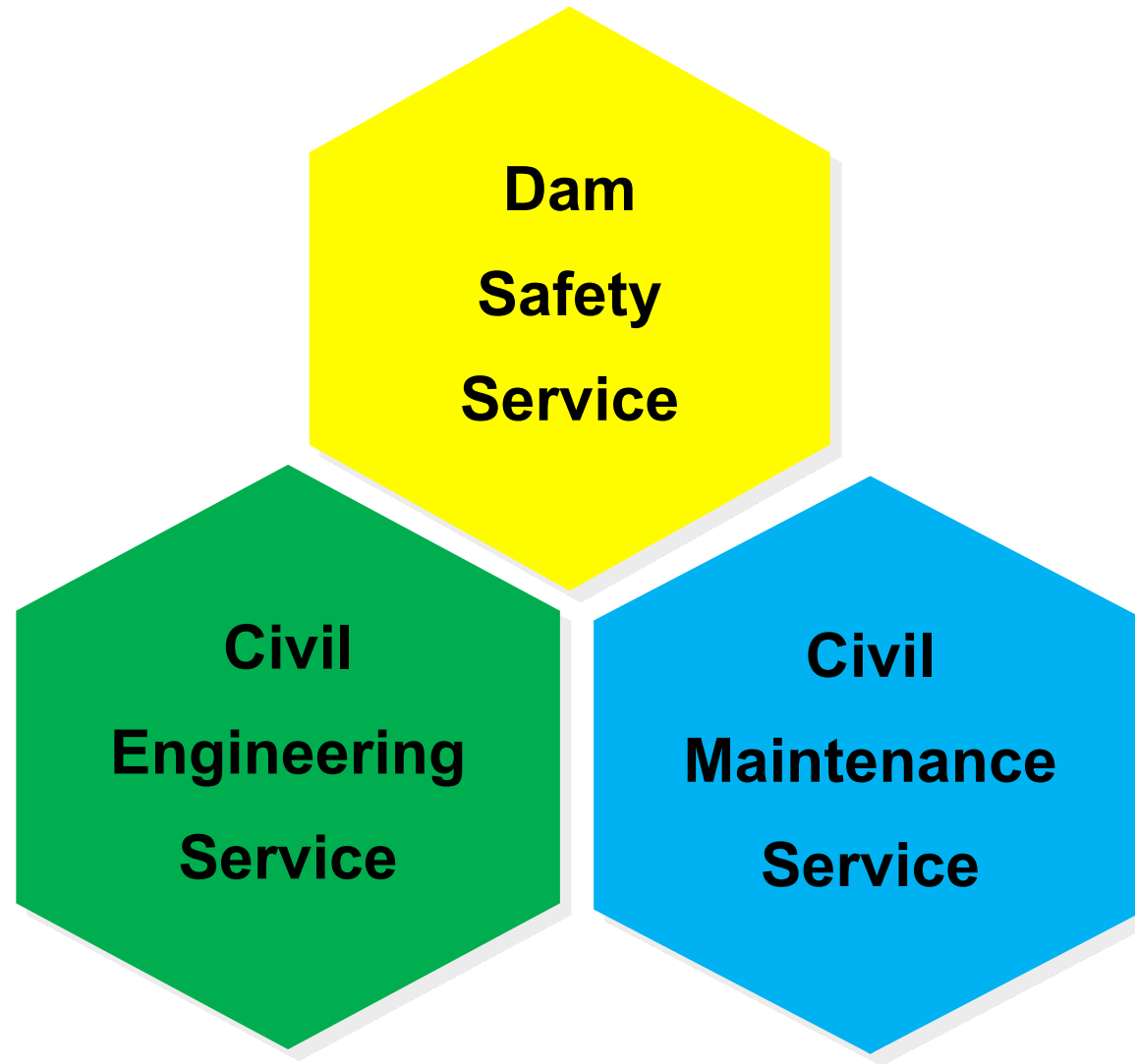
Head, Civil Maintenance Coordination Section

Session 1

Introduction of CMD

Organization Chart





EGAT's Civil Maintenance Solution

Dam Safety Service

Dam Inspection and Safety Evaluation

Dam Instrumentation and Monitoring System

Dam Safety Review

Dam Remedial Design

Dam Break Analysis and Emergency Action Plan

Aquatic Ecology

Dam Safety Training

Civil Maintenance Service

Hydro Power Plant Civil Inspection and Evaluation

Thermal/ Combine Cycle Power Plant Civil Inspection and Evaluation

Renewable Energy Structure Civil Inspection and Evaluation

Transmission System Inspection and Evaluation

Civil Maintenance Division, EGAT, Thailand

Civil Engineering Service

Construction Supervision and Management

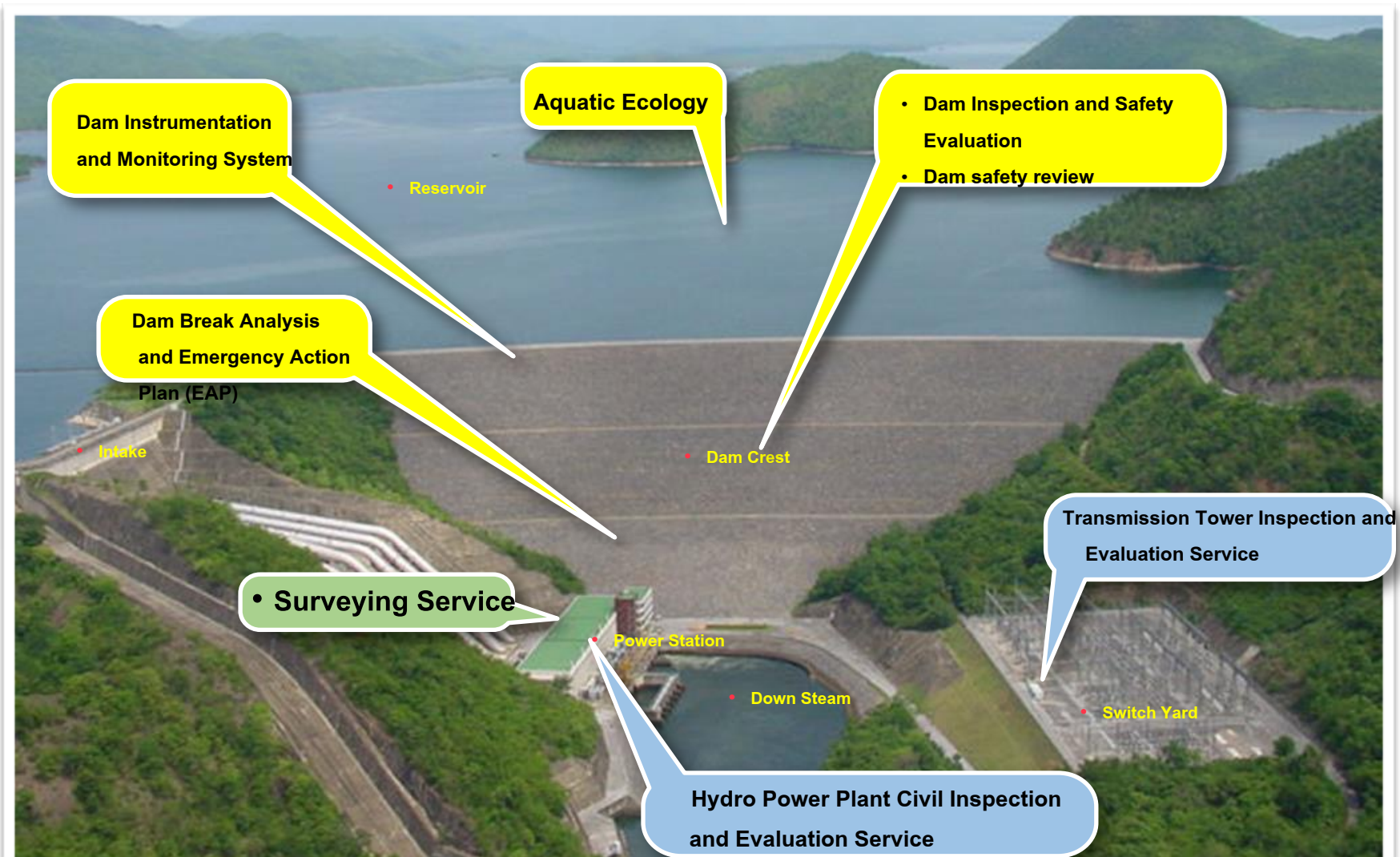
Civil Design

Structural Analysis and Evaluation

Surveying

Remedial Work

EGAT's Civil Maintenance Solution



Quality Service

1. Dam Break Analysis and EAP
2. Dam Emergency Safety Inspection
3. Interpretation of Dam Instrumentation Data
4. Underwater Inspection and Cracks Repair for Concrete Face Slab CFRD
5. Technical Advisor Services for Water Leakage at Right Abutment
6. Site Supervision for Dam Outlet Remedial Works
7. Inspection of Groundwater with Resistivity Survey
8. Strong Motion (Accelerograph) Monitoring System Installation
9. Cooling Tower Inspection
10. Reactor Pond Inspection
11. Research Reactor Building Inspection

When to Inspect?



New Construction
(Commissioning)



During building's lifespan



Critical Incidents

Scan ME!!! EGAT ONE





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Thank You