

Improving Transport Safety

- China High-tech research Project

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Infor. Tech

Transport Safety

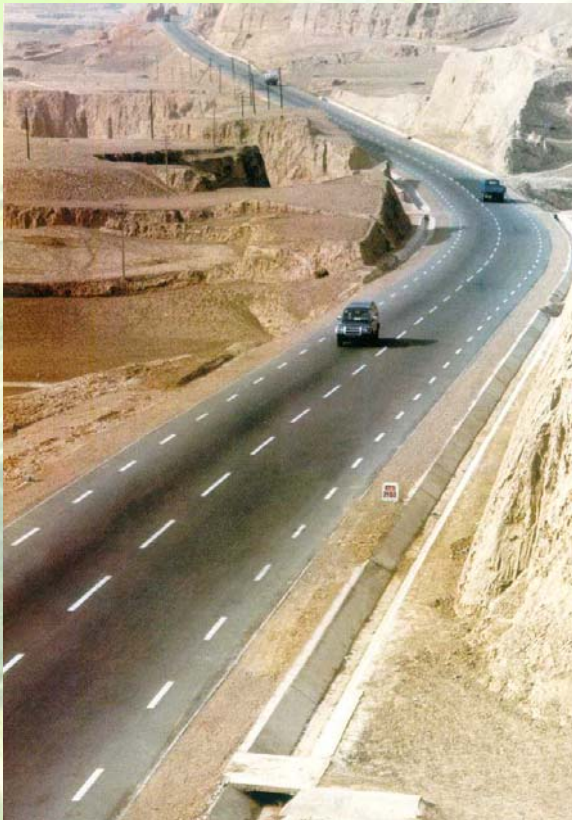
**City road, Highway, Railway, Waterway,
Car, Truck, Bus, Train, Ship,**

Law, Education

Infrastructure

Technology

I. Infrastructure improving







solar battery



LED





II. Technology

High-tech research Project

1. 2006-2010:

- ◆ Intelligent Highway: Research
- ◆ Vehicle Safety: Bus, Truck and danger good transport
- ◆ Traffic Information Service

2. 2011-2015:

- ◆ Intelligent Highway: Auto Driving, Data exchange platform, Safety service by new tech, fleet Management

3. 2016-2020:

- ◆ Intelligent Highway and Vehicle Application

Project Plan: 2006-2010

2006

1. Intelligent highway –

Road environment detecting, Infrastructure Vehicle Integrated

2. Road Safety Technology Development –

New detector, .Driver assistant system, Disaster Monitoring, Vehicle emergency call

2007

Research + Technology Development

2008

Research + Technology Development

2009

Technology Development + Field Test

2010

Field Test + Demo + First stage application

III. Highway Emergency System

- ◆ Report and treatment depend on government administration



- ◆ Information Collecting
- ◆ Information Report

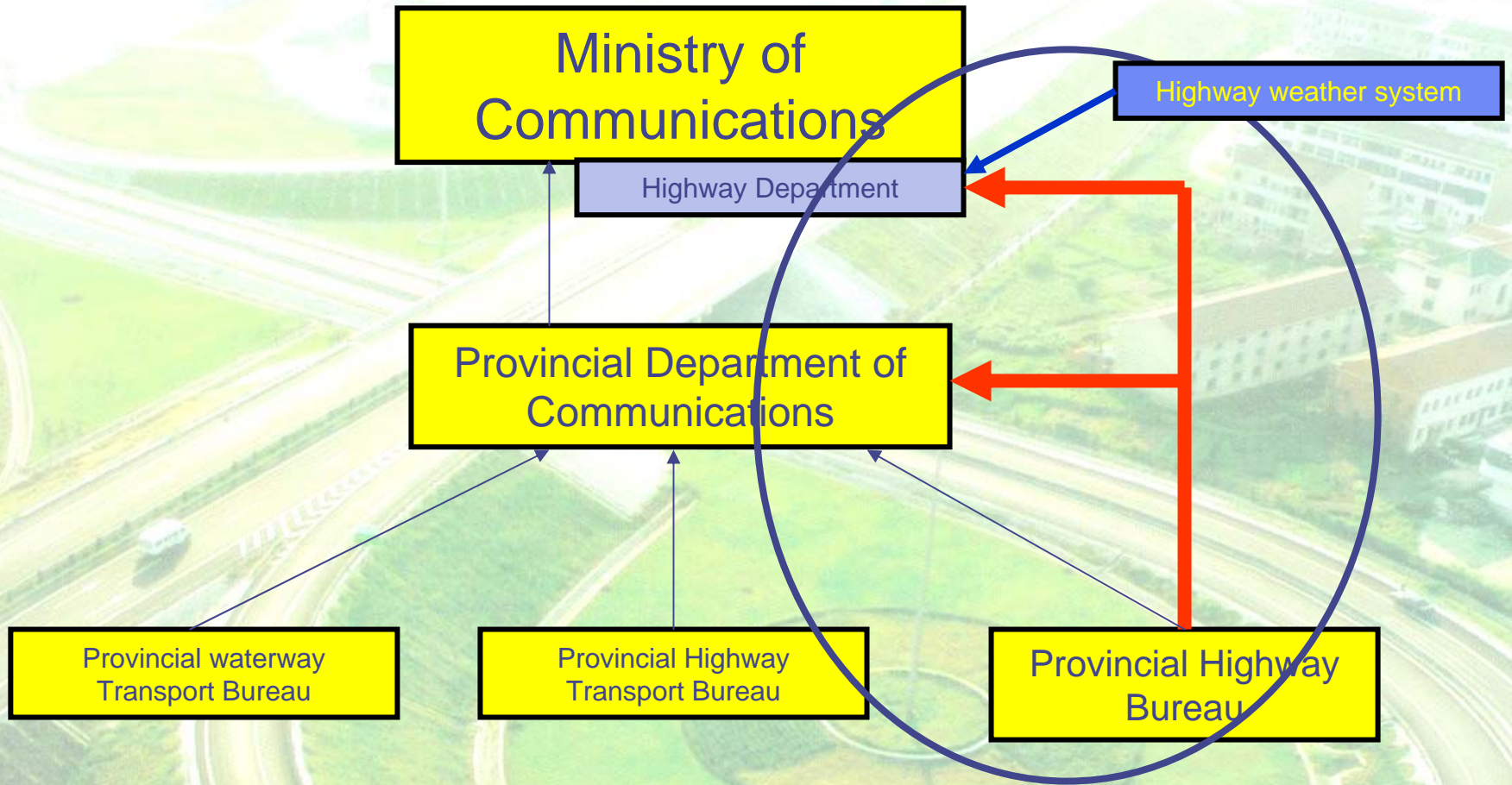


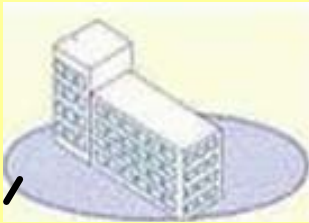
- ◆ Integrated Command Highway Emergency Management System (INCHEMS)

- Communication, Command, Control and Information
- Plan, personnel, equipment, material

ITS

Highway Incident Report System





Expressway
Management Center



Toll Collect
System

Highway Incident
Report System



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Public Service



Center



Highway Data Base



Weather System



Transport Data
Base

An aerial photograph of a large stadium complex. The stadium features a prominent circular field in the center, surrounded by multiple tiers of seating. The field is divided into several sections, possibly for different types of turf or landscaping. The stadium is situated in a green, landscaped area with various roads and pathways. In the background, there are several large, multi-story buildings, likely part of the stadium's infrastructure or surrounding urban development. The overall scene is bright and clear, suggesting a sunny day.

Thank you!