

Session 3B: Pol. Col. Pongson Kongtreekaew, Vice Dean of Royal Police Cadet Academy and Pol. Major. Dr. Waiphot Kulachai, Royal Thai Police, Thailand

Presentation entitled: Road Safety in Thailand

Biographic Data of Speaker



Waiphot Kulachai
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THAILAND

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Personal Experiences:

2002-Present

Present Position Inspector, General Affairs Sub-division
Traffic Police Division, Metropolitan Police Bureau, the Royal Thai Police

Rank Police Major

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Bangkok 10900 Thailand

Telephone +662 515 3024 **Mobile** +668 9925 9870

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1994-1998

Position Personnel Officer

Company Siam Cement Public Company Limited

Education:

2010-Present Studying Master of Science in Public Policy
National Graduate Institute for Policy Studies
Tokyo, Japan
(Japanese Government Scholarship)

2009 Ph.D. (Public Administration)
Ramkhamhaeng University, Bangkok, Thailand
GPA 3.63

2001 Master of Science in Transport, Faculty of Civil and Environmental Engineering, Imperial College of Science, Technology, and Medicine University of London, United Kingdom
(Royal Thai Government Scholarship)
Score 60%

2001 Diploma of the Imperial College in Transport

1994 Bachelor of Art in Political Science (Politics and Government)
Thammasat University, Bangkok, Thailand
GPA 3.11

Training:

2003 Road Traffic Accident Management (ROTAM), Kuala Kuru Bharu, Malaysia

2006 Road Safety Audit, Department of Land Transport

2007 Senior Road Safety Audit, Department of Land Transport

International Conferences:

- Road Safety, UN
- Conference on International Security for Beijing Olympic 2008, Beijing, China

Visiting Lecturer:

- Police Cadet Academy
- Metropolitan Police Training School
- Region 1 Police Training School
- Region 2 Police Training School
- Region 7 Police Training School
- Police Education Bureau

Honors:

2010 Japanese Government Scholarship (Young Leaders Program)

2003 Malaysian Government Scholarship

1999 – 2001 Royal Thai Government Scholarship

1999 Half Colour Award (Sport), Imperial College

1990 – 1994 Thammasat University's Scholarship

Association:

2009-Present Regular Committee
Asian Transportation Research Society

Publications:

- Kulachai, W. (2000). The Contribution of Enforcement against Drink Driving to Road Safety in Bangkok. (Unpublished Master thesis). University of London, UK.
- Kulachai, W. (2006). Road Safety Audit in Nakhonpathom Province. A research sponsored by Thai Health Promotion Foundation.
- Kulachai, W. (2009). Organizational Politics and the Attitudes of the Police Toward Organizational Effectiveness: A Case Study of the Metropolitan Police Bureau. (Unpublished doctoral dissertation). Ramkhamhaeng University, Bangkok.

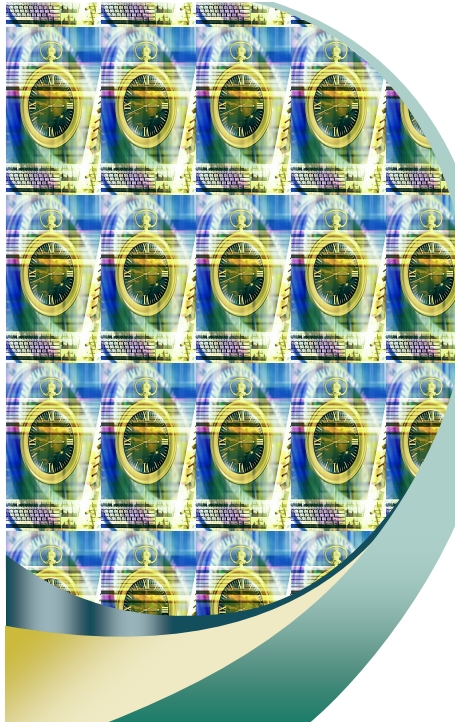
ROAD SAFETY IN THAILAND: POLICE PERSPECTIVES

Road traffic accidents recently are viewed as a vital cause of injury in Thailand. The World Health Organization (WHO) estimated that, in the year 2020, road traffic accidents will be the third leading cause of injury in Thailand. In 2004, the number of road traffic accidents was 124,530. Then, it has been decreasing to 81,831 in 2010. The number of fatalities also has the same trend since 2003. There were 14,012 and 6,734 fatalities caused by road traffic accidents in 2003 and 2010 respectively. In addition, 94,364 people were injured in 2005. However, the number of injuries resulted from road traffic accidents has been decreasing since then and reaching the lowest level in 2010 (32,376).

The decreases in number of road traffic accidents, fatalities, and injuries are resulted from a good cooperation between public and private sectors which have launched various campaigns and projects to encounter with the problem. Traffic law enforcement is one of the major measures employed to cope with road traffic accidents in Thailand. Since the main cause of road traffic accidents is speeding, the Royal Thai Police has employed speed cameras to detect vehicle having speeds over the legal limit. In addition, other accident-related measures also have been enforced, such as, enforcement against drunk driving, running red light, not fastening seat belt, not wearing helmet, and etc. Enforcement against running red light is the most recent usage of technology to facilitate the enforcement of traffic law. However, it stills having some limitations.

Besides enforcing the traffic law, police also places high attention on other activities in order to raise awareness of road safety not only for children and teenagers but also for other people in both public and private sectors. Various training programs have been provided for such purpose. In addition, police is now seeking cooperation with other related agencies to launch various campaigns in order to reduce the number of road traffic accidents, fatalities, and injuries as well as to raise road safety awareness.

Even the number of road traffic accidents, fatalities, and injuries as been decreasing in the recent years, such numbers are still very high. The police and other related agencies are, therefore, trying hard to reduce it as a minimal.



ROAD SAFETY IN THAILAND: POLICE PERSPECTIVES

**Police Major Waiphot KULACHAI
Ph.D.**

OUTLINES

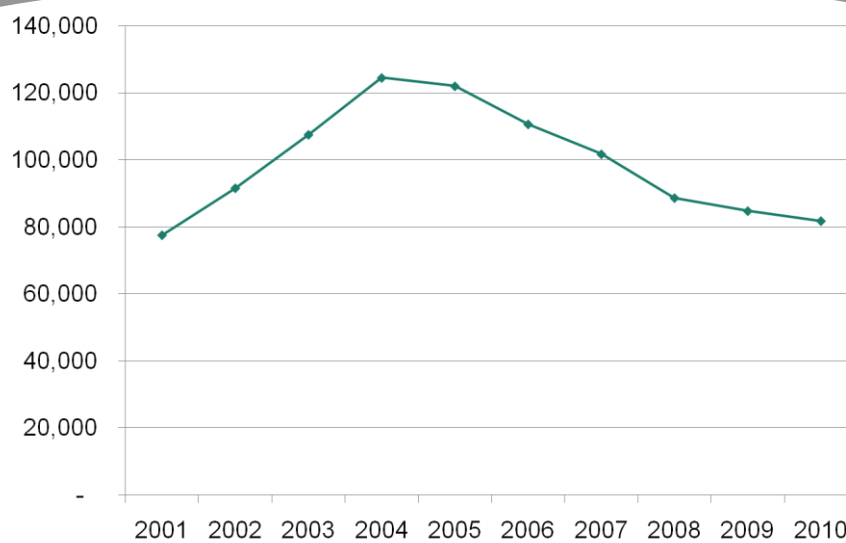
- Road traffic accidents in Thailand at glance
- Measures against road traffic accidents by police
- Q&A

ROAD TRAFFIC ACCIDENTS IN THAILAND AT GLANCE

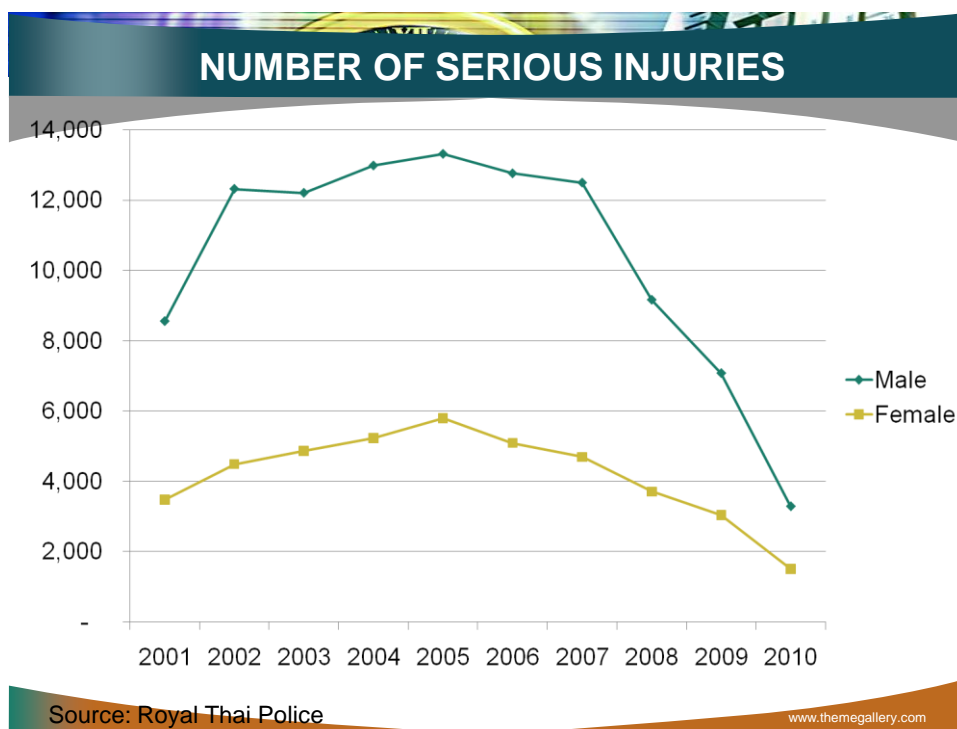
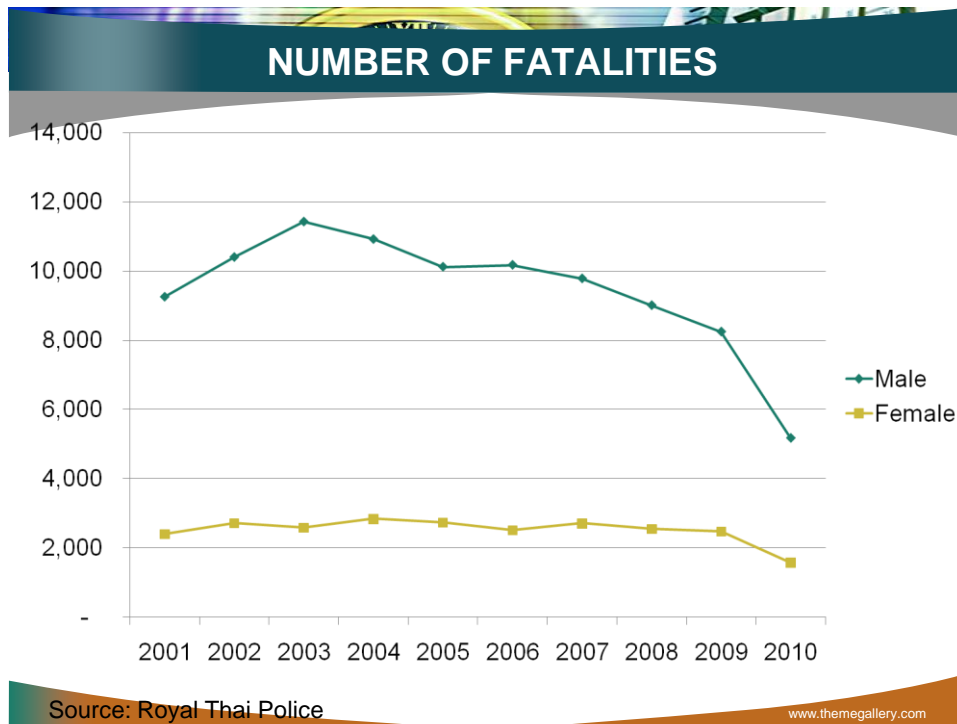
- Number of road traffic accidents
- Number of fatalities
- Number of serious injuries
- Number of slight injuries

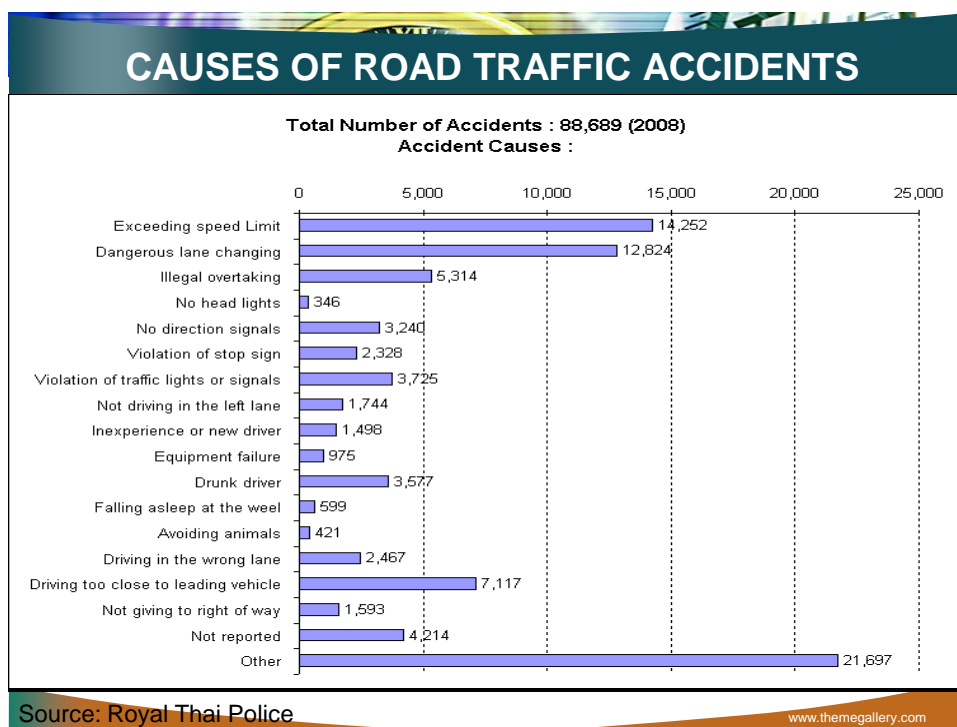
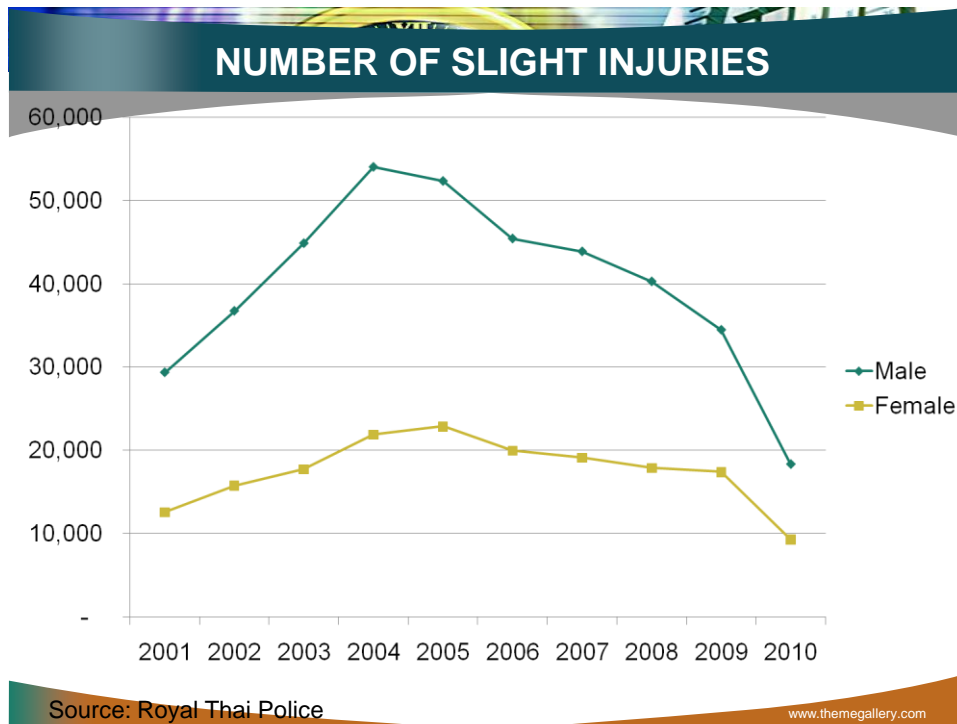
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NUMBER OF ROAD TRAFFIC ACCIDENTS



Source: Royal Thai Police





MEASURES AGAINST ROAD TRAFFIC ACCIDENTS BY POLICE

- Enforcement
 - Drunk driving
 - Speeding
 - Running red light
 - Not wearing helmet
 - Unsafe motorcycle
 - Have no driving license
 - Not fasten seat belt
 - Using mobile phone while driving
- Education
 - Training
 - Campaigns

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ENFORCEMENT AGAINST DRUNK DRIVING (1)

- Amendment of Road Traffic Act B.E.2522 by increasing penalties and fines (Effective in 2007)
 - Intoxication: An imprisonment for a period not exceeding 1 year or a fine of 5,000 to 20,000 Baht or both, and at least 6-month driving ban or suspension of driving license.
 - Intoxication and Causation of a Slight Injury: Imprisonment for a period of 1-5 years and a fine of 20,000-100,000 Baht, and at least 1-year driving ban or suspension of driving license.

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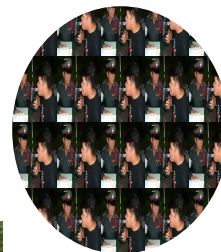
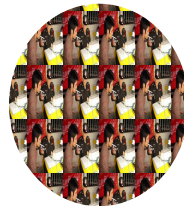
ENFORCEMENT AGAINST DRUNK DRIVING (2)

- Intoxication and Causation of Serious Injury: 2-6 years imprisonment and a fine of 40,000 – 120,000 Baht, and at least 2-year driving ban or suspension of driving license.
- Intoxication and Causation of Death: An imprisonment for a period 3-10 years and a fine of 60,000-200,000 Baht and suspend of driving license.

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ENFORCEMENT AGAINST DRUNK DRIVING (3)

- Random BAC Checking



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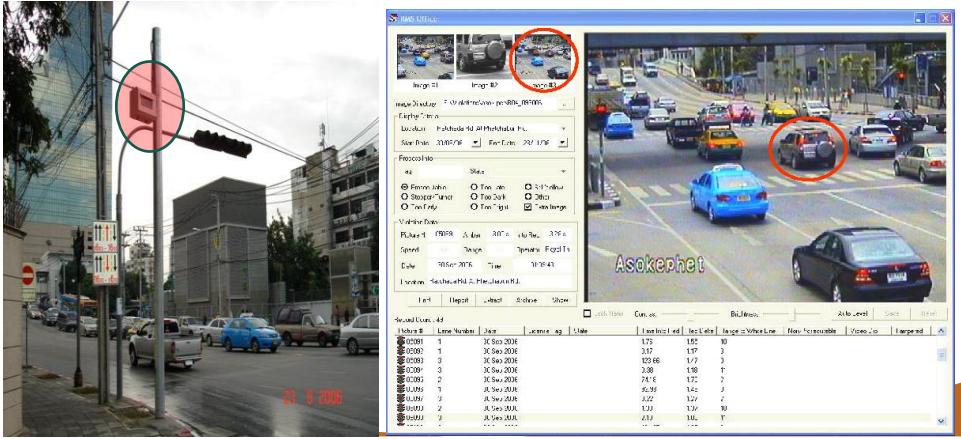
ENFORCEMENT AGAINST SPEEDING



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ENFORCEMENT AGAINST RUNNING RED LIGHT (1)

- Red Light Camera (RLC)
 - First implemented in Bangkok in December 2008
 - 30 intersections have been equipped with RLC



ENFORCEMENT AGAINST RUNNING RED LIGHT (2)

Year	Detected	Summon Sent	Not sent
2008 (Dec)	7,772	4,648	3,124
2009	867,847	403,310	464,537
2010	865,132	408,374	456,758

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EDUCATION (1)

- TRAINING
 - Students (Elementary, junior high school, and high school)
 - Public officials
 - Private organizations' employees



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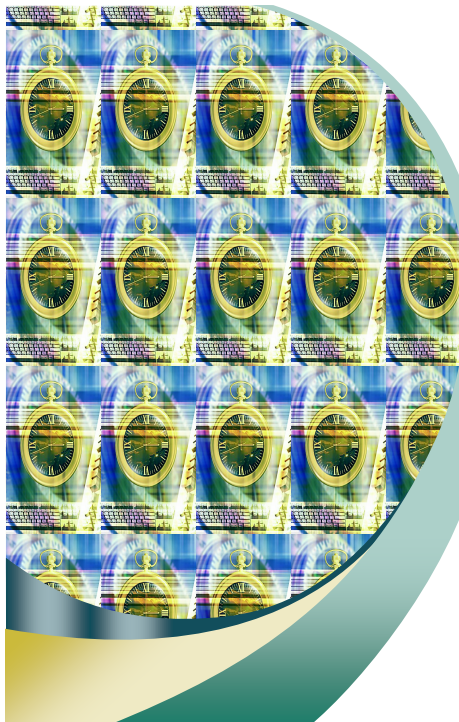
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EDUCATION (2)

■ CAMPAIGNS

- 100% wearing seat belt campaign
 - Road safety campaigns during New Year and Songkran festivals
 - Traffic-discipline promotion campaign
 - Campaigns against drunk driving
 - Campaigns against speeding
- etc.

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