Initiative to improve Road safety in Thailand

9th EST forum
17-20 November 2015
Kathmandu Nepal
Decade of Action for Road safety in Thailand

• The Government of Thailand has set the goal to reduce the number of deaths resulting from road crashes by half by 2020.

• The effort covers road safety management, infrastructure, vehicles, drivers’ behavior, and emergency medical systems.

• The cabinet assigned the center for Road Safety to prepare action plans with aims to promote road safety in Thailand and implement the plans to achieve goals as defined in the Moscow Declaration, which is to reduce road traffic fatalities to less than 10 people in every 100,000 population in 2020.
The action plans comprises of 8 key issues:

1. Promote wearing of crash helmets
2. Reduce the risk from drinking alcohol and driving
3. Resolve hazard risk areas
4. Change driver's behavior to drive in safe speed and comply with the law
5. Improve vehicle safety standards
6. Improve performance of road user for road safety
7. Improve emergency medical services
8. Develop road safety management system in the country
Ministry of Transport Road safety action plan 2011-2015

196 plans/projects subject to 5 pillars

Road Safety management : 67 plans/activities, implement 32 plans/activities
Safer roads and mobility : 21 plans/activities, implement 8 plans/activities
Safer Vehicles : 17 plans/activities, implement 11 plans/activities
Safer roads users : 84 plans/activities, implement 60 plans/activities
Post crash response : 2 plans/activities, implement 1 plans/activities
Road safety campaign during Nation’s festival holiday

more than 50 percentage of road accidents accrue during this period of time due to increase in demand for travel all over the country.
Road safety audit training program from 2004-2008

Black spot treatment training program from 2009-2014

3,000 people was train including Ministry of Transport, Department of Disaster prevention and Mitigation, Municipality and Police
100 percentage use of Helmet for both riders and passengers.
Enforcing the drink don’t drive regulation

Blood alcohol concentration limit: 50 cc
Redlight camera

- Installation of redlight camera at 90 intersections cover in Bangkok area
ROAD SAFETY EDUCATION FOR CHILDREN AND YOUTH PROGRAM

by Ministry of Education

PROGRAMME Target Group

Main Target Group

Students in 76 provinces (including BANGKOK)

Sub Target Group

Teachers, Parents, Traffic Polices

and Communities
Main Activity

1. to integrate Road Safety Education within the new curriculum in each level
2. to train teachers and student leaders in Road Safety Education
3. to develop Teaching and Learning materials
4. to support road safety campaign in risky schools
5. to set up community networking with various agencies eg Royal Thai Police, MOTC, Private Sector, MOPH, etc.
NEW BASIC EDUCATION CURRICULUM

8 GROUPS-SUBJECTS

THAI LANGUAGE

MATHEMATICS

SCIENCE

SOCIAL STUDIES

RELIGION+CULTURE

HEALTH+

PHYSICAL EDUCATION

*SAFETY EDUCATION

(ROAD SAFETY)

ART

WORK EDUCATION AND

TECHNOLOGY AND

FOREIGN LANGUAGE
ROAD SAFETY in HEALTH EDUCATION CURRICULUM

GRADE 1-3
Prevention From Toy and Playground Accidents

GRADE 4-6
Prevention Sports Accident

GRADE 7-9
Drugs
Home Safety
Community Safety

GRADE 10-12
Accident Risk Factors
Life Skills
Law Reenforcement

Asst.Prof.ANUNYA SRPI (MOE)
ROAD SAFETY EDUCATION MODEL

DELIVERING AGENTS
- Teacher
- Peers
- Parents
- Police
  etc.

Teaching and Learning Process:
KNOWLEDGE + SKILLS + ATTITUDE
= BEHAVIORS

ENVIRONMENT TREATMENT
- CROSS ROAD
  TRAFFIC SIGNS
- RESPECT TRAFFIC RULES

Safe routes to school
Primary Level 1 - 6: Pedestrian and Passenger Safety

Lesson plans (6 MANUALS)
- Integrated to the curriculum
- Lesson plan objectives
- Teacher basic information
- Suggested Student activities and work sheets
- Take home activities

SUGGESTED TOPICS FOR CLASSROOM DISCUSSIONS (16 SAMPLES)
- Road safety issues
- Teaching hints
- How to start discussions

ROAD SAFETY LEARNING GAMES (PAPER/BOARD GAMES MODEL)

ROAD SAFETY CLASSROOM DISPLAYS (4 POSTERS)
- Walk safely
- Street crossing
- Bus safely
- Road safety discipline

DEcision making practices for
- Road Routes Layouts
- Road Makings
- City and Rural Landmark locations

24/11/58 Asst.Prof.ANUNYA SRI (MOE)
Road Safety Education Model

For Secondary and Vocational Schools: Motorcycle Safety

<table>
<thead>
<tr>
<th>CD-ROM used for lesson introduction</th>
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<tbody>
<tr>
<td>• Basic Information for students</td>
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<tr>
<td>- Know all parts of a motorcycle</td>
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<td>- Riding skills</td>
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<tr>
<td>- Safety equipments</td>
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<tr>
<td>- How to avoid road accident</td>
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<tr>
<td>• Teaching Manual</td>
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<th>TEACHING MANUALS (As related to CD-Rom)</th>
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<tr>
<td>• Integrated to the curriculum</td>
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<tr>
<td>• Lesson outcomes</td>
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<tr>
<td>• Teacher informations</td>
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<td>• Student work sheets</td>
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<th>Extension Activities</th>
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<tr>
<td>• Motorcycle helmet check</td>
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<td>• Motorcycle safety promotion</td>
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<tr>
<td>• Motorcycle helmet subsidy scheme</td>
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<tr>
<td>• Practical skills program</td>
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Asst.Prof.ANUNYA SRI (MOE)
Thank you