WORLD ROAD ASSOCIATION

www.piarc.org

Road Safety Manual (RSM)
Michael Griffith, Chair of the RSM Task Force
Review of Existing Road Safety Manual

- Review of the existing manual (2003) was completed
- Need for significant changes, updates, and upgrades
- Need for a new manual that promotes the latest safety knowledge, policies, and notable international practices
New Manual

- Authoritative global safety resource
- Support the UN Decade of Action
- Structured knowledge-base organized from policy-level considerations to technical guidelines
- Policy makers, middle management, and practitioners
- Countries in different stages of development
- Cover different road environments (urban and rural) and different users (motorists, pedestrians, bicyclists, etc.)
Groups

World Road Association

Task Force

Consultant

User Group
Task Force

- Tawai Addo-Ashong, World Bank
- Matts-Ake Belin, Sweden
- Girma Bezabeh, African Development Bank
- Randall Cable, South Africa
- Obio Chinyere, Zimbabwe
- Veronique Feypell, OECD
- Mike Greenhalgh, England
- Mike Griffith, USA
- Jamilah Mohd. Marjan, Malaysia
- George Mavroyeni, Australia
- Alberto Mendoza, Mexico
- Ahmad Farhan Mohd Sadullah, Malaysia
- Margie Peden, World Health Organization
- Hans-Joachim Vollpracht, Germany
ARRB group developed Stage 1 and 2 reports

- Stage 1 report – Overall structure and Table of Contents
- Stage 2 report – Identifies key road safety material to include
Approach to project

- Know the end user!
- RSM Structure
  - Three key parts
    - Part 1: Introduction
    - Part 2: Road Safety Management
    - Part 3: Safe Planning, Design, Operation, and Use of the Road Network
  - Technical Appendices
  - Case studies
- Engineering focus with an incorporation of human factors (including enforcement)
Approach to project

- Addressing different users
  - Lower and Middle Income Countries (LMICs) and High Income Countries
  - Different road user groups (e.g. pedestrians, motorcyclists)
    - Vulnerable road users a major issue particularly in LMICs
    - Senior management ← → practitioners
Table of contents

PART 1: INTRODUCTION
  Chapter 1: Scope of Road Safety Problem
  Chapter 2: Key Developments in Road Safety

PART 2: ROAD SAFETY MANAGEMENT
  Chapter 3: The Road Safety Management System
  Chapter 4: The Safe System approach
  Chapter 5: Effective management and use of safety data
  Chapter 6: Road safety targets, policies and plans
# Table of Contents (Cont.)

## PART 3: SAFE PLANNING, DESIGN, OPERATION AND USE OF THE ROAD NETWORK

- **Chapter 7:** Roles, responsibilities and management capacity
- **Chapter 8:** Infrastructure safety management: Policies, standards, guidelines, and tools
- **Chapter 9:** The human factor: Design for road user characteristics and compliance
- **Chapter 10:** Assessing potential risks and identifying issues
- **Chapter 11:** Intervention selection and prioritisation
- **Chapter 12:** Monitoring and evaluation of effectiveness of action
- Technical Appendices
Chapter Content

> Key principles for each of the topics

> Discussion to explain the key principles

> Case studies and links to detailed technical material and other references
## The Road Safety Manual

### Projected Milestones

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<tr>
<th>Activity/ Product</th>
<th>Fall 2012</th>
<th>Winter 2013</th>
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<th>Fall 2013</th>
<th>Summer 2014</th>
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<td>Draft Stage 2 Report</td>
<td>October</td>
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<td>Final Stage 2 Report</td>
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<td>January 2013</td>
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<td>December 2013</td>
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Manual

- Hard copy
- Web-based publication
- Marketing/Outreach Effort
- Translate into several languages
- Available in summer 2014
Stage 2 report

- Identifies specific road safety material that can be included or referenced within the revised RSM
- Determines a hierarchy for the reference documents (with those listed first being of higher importance)
- Provides comments on each of the corresponding documents and literature to determine what updating or upgrading is required
- Determines the drafting/editing work (nature and amount) required.
Questions ?