Rapport d'activités des CN 2012

2012 Activity Report of NCs

RÉSUMÉ SUMMARY

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1. Information générale

1. General information

Pays Country

United States of America

Nom du CN Name of NC

American Association of State and Transportation Offiials - AASHTO

Président du CN Chairman of NC

John Horsley, Executive Director AASHTO

Secrétaire du CN Secretary of NC

Dr. Anthony R. Kane, Director Engineering and Technical Services AASHTO

E-mail du président et du secrétariat de la NC E-Mail address of Chairman and secretariat of NC

<u>ihorsley@aashto.org</u> akane@aashto.org

Nombre the membres individuels / Number of individual / collective members

52 states plus 4 private sector and 4 university representatives as collective members

Organisation et structure Organisation and structure

In September 2011 a Memorandum of Understanding was entered into between AASHTO and the World Road Association for AASHTO to be recognised as the PIARC National Committee of the United States of America. AASHTO is a non-profit, nonpartrisan association representing highway and transportation departments in the 50 states, the District of Columbia, and Peurto Rico, which represents all five transportation modes: air, highways, public transportation, rail and water. AASHTO is an exchange forum gathering the main entities of public and private road sectors in the USA. AASHTO utilizes the Standing Committee on Highways as main entity for disemminating information at the state level. We utilize existing arrangements with the private sector including ACEC, ARTBA and AGC and NACE for local governments.

2. Conferences, seminaires, réunions des CT en 2012

2. Conferences, Seminars, TC meetings in 2012

Organisation des CN: nationale/internationale

Organisation by NCs: national/international

AASHTO has entered into a MOC between Federal Highway Administration of the US Department of Transportation

Travail conjoint avec d'autres organisations nationales

Joint organisation with other national

institutions

Transportation Research Board

Travail conjoint avec d'autres CN Joint organisation with other NC

AASHTO has collaborative agreements with Austroads, Transportation Association of Canada, and Korea Expressway Corporation.

Réunions des CT

TC meetings

No meetings were held in USA in 2011-2012. Technical Committees 4.1 and 4.2 are invited meet in Norfolk, VA in September 2012.

3. Publications en 2012

3. Publications in 2012

Publications nationales, rapports

National publications, reports

January-August 2012

- Guide for the Development of Bicycle Facilities, 4th edition
- AASHTO LRFD Bridge Design Specifications, 6th edition
- Standard Specifications for Transportation Materials and Methods of Sampling and Testing,
 32nd edition
- AASHTO Provisional Standards, 16th edition
- Action Plan to Integrate Plug-In Electric Vehicles with the U.S. Electrical Grid
- Decision Making for Outsourcing and Privatization of Vehicle and Equipment Fleet Maintenance
- Systems Operations and Maintenance Guidance (web-based publication only)

July –December 2011

- A Policy on the Geometric Design of Highways and Streets, 6th edition (the Green Book)
- Roadside Design Guide
- Bridge Security Guidelines
- Guide Specifications for LRFD Seismic Bridge Design, 2nd edition
- Standard Specifications for Transportation Materials and Methods of Sampling and Testing, 31st edition
- AASHTO Provisional Standards, 15th edition
- 2011 AASHTO Deployment Analysis
- AASHTO Bridge Element Inspection Manual, 1st edition

TC 4.3 Road Bridges

A Bridge Preservation Guide (Pub. No. FHWA-HIF-11042) available from the Federal Highway Administration (http://www.fhwa.dot.gov/bridge/preservation/guide/guide.pdf) provides definitions for terms such as bridge preservation, preventive maintenance, rehabilitation, and state of good repair, along with related commentary that includes more information and examples. Also featured is a framework for establishing a Systematic Preventive Maintenance program for bridges.

A new online bridge preservation toolbox developed by the Federal Highway Administration (http://www.fhwa.dot.gov/bridge/preservation/) serves as a compendium of bridge preservation-related information and strategies. The information is structured under four main categories: Legislation and Policies, Bridge Management, Bridge Preservation Treatments, and Research and Development.

The Bridge Inspection Reference Manual (BIRM) (Pub No. FHWA NHI 12-049, revised February, 2012) is available from Federal Highway Administration - National Highway Institute at: (http://www.nhi.fhwa.dot.gov/training/nhistoresearchresults.aspx?get=&course_no=130055&keyword=&title=&pubnumyr=&pubnumsq=&format=ALL). The BIRM is a comprehensive manual on procedures and techniques for inspecting and evaluating a variety of in-service highway bridges and is the basis for the comprehensive bridge inspection training course "Safety Inspection of In-Service Bridges," FHWA-NHI-130055.

Articles dans Routes/Roads

Articles in Routes/Roads

In September 2012, we will submit a draft article for publication in Routes/Roads describing AASHTO as National committee:

Bulletin national ou revue des CN

National newsletter or magazine of

Website: http://piarc.transportation.org/Pages/default.aspx

4. Soutien aux premiers délégués 4. Support to First Delegates

Nomination des membres des CT Nomination of TC members

Full Time members on 17 technical committees, with 5 english speaking secretaries, including FHWA

Enquêtes et sondages

Surveys and questionnaires

5. Congrès de l'AIPCR

5. PIARC Congresses

Congrès mondiale de la route, Mexico City 2011 (évaluation, résultats) 2011 World Road Congress, Mexico City (evaluation, results)

A delegation of 34 delegates attended the 2011 World Road Congress, Mexico City representing the US. Included in the delegation were the AASHTO President, FHWA Administrator and FHWA Executive Director. Several delegates were speakers at various sessions and presented papers. The US Delegation also hosted a reception to witness the signing of the MOU between PIARC and the US.

Congrès international de la Viabilité hivernale, Andorre 2014 (participation, préparation)

2014 Winter Road Congress, Andorra (participation, preparation)

We will send a delegation for the 2014 Road Congress and suggest state DOT Secretaries as speakers

Congrès mondiale de la route, Séoul 2015 (participation, préparation)

2015 World Road Congress, Seoul (participation, preparation)

We will send a delegation for the 2015 Road Congress and suggest state DOT Secretaries as speakers

6. Autres activités en 2012

6. Other activities in 2012

Assemblée générale, réunions avec les membres des CT, rencontres avec d'autres organisations nationales

General Assembly, meetings with TC members, meetings with other national organisations

January 2012 meeting of the USA Technical Committee members at TRB Annual meeting.

Relations internationales

International relations

Active with the International Road Federation (IRF) and our Standing Committee Of Highways members are IRF members. Also, active with FIA on their Decade of Action campaign.

Promotion de l'AIPCR

Promotion of PIARC

Through our our website: http://piarc.transportation.org/Pages/default.aspx

Site Internet des CN

NCs' website

Website: http://piarc.transportation.org/Pages/default.aspx

Autres choses

Other business

AASHTO hosting 2013 Executive Committee meeting February 2013.

Our first Delegate, Jeffrey Paniati, Executive Director FHWA, serves on the PIARC Executive Committee and Strategic Theme Coordinator, of the Safety portion of the Strategic Plan.