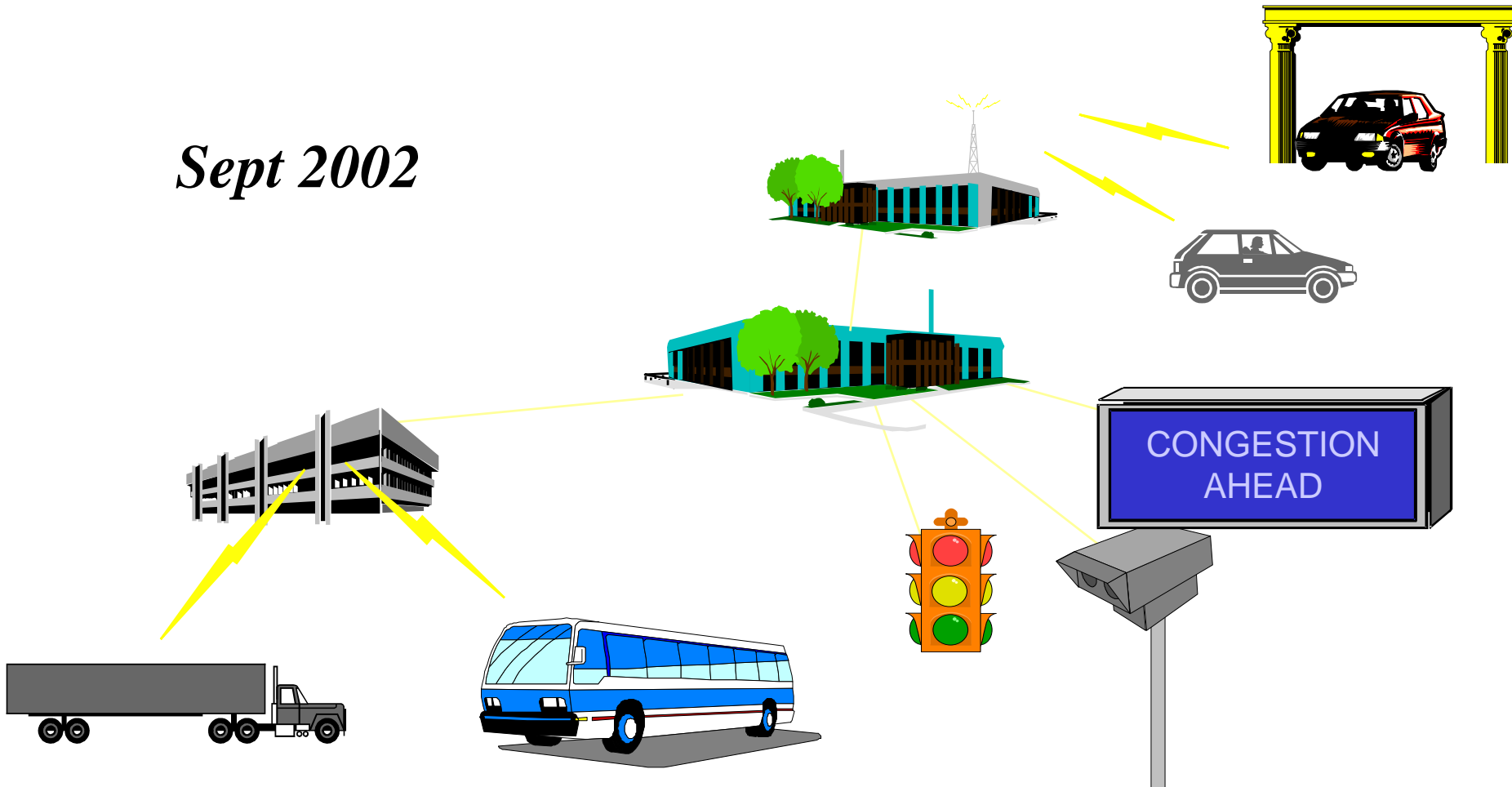
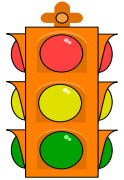


APEC TPT-WG ITS Experts Group Action Plan

Sept 2002



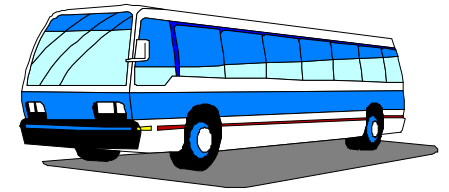
Goal



- **Goal of the APEC ITS Experts Group**
 - **Save lives, time, money and the environment through the realization of Intelligent Transport Systems (ITS)**

Objectives

- 1. to identify ITS standards requirements which are APEC priorities**
- 2. to facilitate the establishment of ITS standards by ISO which are APEC priorities.**
- 3. to promote the universal use amongst all APEC Economies of ITS standards established by ISO.**
- 4. to share information among APEC Economies regarding ITS developments.**



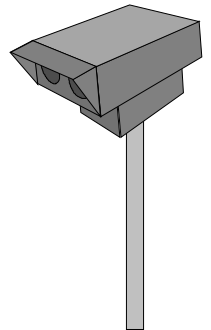
Action Plan Overview

- **Establish common APEC needs on ITS standards development**
- **Develop joint representations to ISO TC204 to establish common APEC priorities**
- **Identify APEC-critical interoperable applications**
- **Collaborate on ITS implementations**
- **Promote trade in ITS applications and services**
- **Promote technology transfer, outreach/training and adoption of best practices models**
- **Promote research into ITS developments**

Establish common APEC needs on ITS standards development

- **Activities**

- Formulate and deliver Liaison Statement to ISO/TC204
- Participate in ISO/TC204 Plenary sessions
- *Develop procedure for establishing common APEC standards needs*
- *Finalize list of priorities for ITS/TICS Services*
- *Conduct interactive meetings and workshops with ISO/TC204*

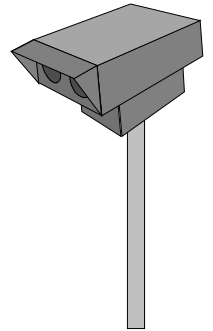


- **Schedule**

- Formulate and deliver Liaison Statement - **May 2000 completed**
- Participate in ISO/TC 204 Plenaries - **Hawaii completed**
- Agree on procedures – **March 2002 completed**
- Prioritized list – **September 2002 completed**
- *Interactive meetings and workshops – Oct 2002 completed and ongoing*

Establish common APEC needs on ITS standards development (cont)

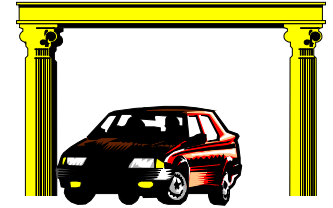
- **Target Outcome: Category A liaison with ISO TC204 (**Target met**) and submission of liaison statement containing prioritized list of TICS services**
- **Lead Economy: USA**



Develop joint representations to ISO TC204 to establish common APEC priorities

- **Activities**
 - **Establish a formal process for interaction with ISO TC 204 for the review of TC 204 initiatives**
 - **Review any New Work Item Proposal (NP) received from ISO TC204 Secretariat.**
 - **Each Economy determines interest level (none, low, medium, high)**
 - **Secretariat posts proposals, then aggregates responses, coordinates response to ISO.**
- **Schedule: ongoing**
- **Target Outcome: Comment submissions to ISO TC204 expressing APEC regional views**
- **Lead Economy: Chair, Secretary**

Identify APEC-critical interoperable applications



- **Activities:**
 - Create/update list of candidate user service/subservice areas (based upon ISO list of services)
 - Go back and review ISO TR14813-1 (specific action)
- **Schedule**
 - Conduct dialog over the APEC website – Intersessional & ongoing
 - Set up form enabling online input by each economy – APEC TPT 22
 - Reach consensus as to how ISO list of fundamental services could be modified – APEC TPT 23
- **Target Outcome: Candidate changes to list of TICS Fundamental Services for submission to ISO TC204**
- **Lead Economy: USA**

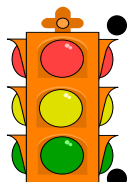
Collaborate on ITS implementations

- **Activities**

- Develop an agenda item for presentation at Peru Ministerial Meeting
- Share information on ITS developments from each economy
- Share benefits of using ITS, submit summary experiences via Internet (use US tool)
- US update questionnaire, re-survey Economies and consolidate results

- **Schedule**

- Briefing on ITS to Ministers – **May 2002 completed**
- Briefing on ITS Benefits – ongoing
- Complete Re-survey – APEC TPT 23
- Consolidate results and circulate draft – APEC TPT 23
- Discuss survey and establish next steps – TPT WG24



- ***Target Outcome: Presentation to Ministers***
(Target Met), Info Exchanges

- ***Lead Economy: Canada, All Economies***

Promote trade in ITS applications and services

- **Activities**

- Share bi-lateral agreements
- Share plans for ITS Infrastructure
- Share funding opportunities
- Involve Economies ITS organizations (e.g. ITS-America, ITS-Canada . . .)

- **Schedule**

- Discussion of bi-lateral agreements - **APEC-TPT WG 17 completed** and ongoing
- Post funding opportunities on Web site - **May 2000 completed** and ongoing
- Post plans for ITS Infrastructure - Annually
- ITS Org participation – APEC-TPT WG 23

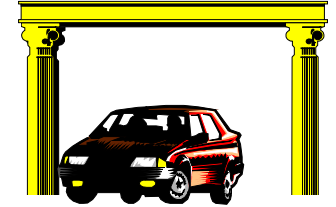
- **Target Outcome: Multi-lateral meetings**

- **Lead Economy: tbd**



CONGESTION
AHEAD

Promote technology transfer, outreach/training and adoption of best practices models



- **Activities**

- Organize and conduct special session on Smart Card, digital maps, DSRC, or other topic
- Organize and conduct special session on traveler information
- Organize and conduct special session on emergency management/public safety collaboration

- **Schedule**

- Special workshop planning session- TPT 23
- 2nd special workshop planning session – intersessionally 2 months after TPT 23
- Special workshop - APEC TPT WG-24
- Other workshops (DSRC?) - Post APEC TPT WG-24

- **Target Outcome: Workshops**

- **Lead Economy: USA**

Promote research into ITS developments



- **Activities**
 - Investigate ITS security needs/issues
 - Survey Modeling and Simulation Tools
 - Investigate Multi-model information exchange

- **Schedule**
 - Security needs/requirements analysis in collaboration with Transportation Security Experts Group– TPT WG23
 - Tools
 - Development of survey – APEC-TPT WG24
 - Survey completed – APEC-TPT WG25
 - Develop framework for investigation of multi-model information exchange - APEC-TPT WG27

- **Target Outcome: Topic Reports**
- **Lead Economy: tbd**

Summary

- **The ITS Experts Group Action Plan**
 - brings focus to ITS within APEC
 - promotes more timely results

