Measuring SHS exposure in support of policy development and implementation in Asia *

Steve Tamplin, Lisa Hepp, Naseeb Kibria, Asma Baig, Erika Tang, Pat Breysse and Fran Stillman
Institute for Global Tobacco Control
Johns Hopkins Bloomberg School of Public Health, USA

*Funding: Flight Attendant Medical Research Institute and the Bloomberg Initiative to Reduce Tobacco Use

APACT October 6-9, 2010
BACKGROUND

- The Flight Attendant Medical Research Institute [FAMRI]
  - JHSPH FAMRI Center of Excellence
  - Evidence Translation and Dissemination Core

- The Bloomberg Initiative to Reduce Tobacco Use [BI]

- The WHO Framework Convention on Tobacco Control [WHO FCTC]

MPOWER
“Protect people from tobacco smoke”
“Regional Workshop on Monitoring SHS Exposure
Kobe, Japan, July 13-19, 2009

Objectives

- Review and assess existing SHS data;
- Train participants in best-practice SHS monitoring procedures and adopt associated protocols;
- Develop Plans of Action for monitoring exposure to SHS in selected public places; and,
- Develop a process for producing a Monograph based on the results of the monitoring studies.

Participating countries

- Bangladesh
- China
- India
- Indonesia
- Korea
- Philippines
- Thailand
- Vietnam

Host: WHO Centre for Health Development
WORKING IN THE FIELD - What we aimed to do.

Methods & Approaches

- Measure PM$_{2.5}$ levels
- Monitor air nicotine levels
- Collect observational data
- Use convenience sampling approaches:
  - Schools
  - Hospitals
  - Government offices
  - Restaurants
  - Entertainment venues

Plans of Action

- Data collection & dissemination to affect:

Why are we monitoring?
Who do we want to influence?
What do we want them to do?
RESULTS, OBSERVATIONS AND NEXT STEPS

Data collected (the countries) & analyzed (JHSPH)

Dissemination accomplished in support of policy development & implementation in some countries; planned in others

JAN-SEPT 2010

• Generally consistent with conventional wisdom
• A few anomalies
• Attention to detail really is important

"Begin with the end in mind" – Stephen Covey

Monograph – a work in progress

The value of inter-country comparisons
The IGTC Team

Thank you!