

Mercury

Work Group Co-Chairs:

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Canada's Mercury Reduction Challenge and Progress

Challenge:

“Achieve by 2000, a 90% reduction in the release of mercury, or where warranted the use of mercury, in the Great Lakes Basin”

Baseline: 1988

Progress:

- **Approximately 85% reduction**

U.S. Mercury Reduction Challenge and Progress

Challenge:

“Achieve by 2006 a 50% reduction in use and air emissions of mercury nationwide”

■ Baselines:

- ◆ Emissions: 1990
- ◆ Use: 1995

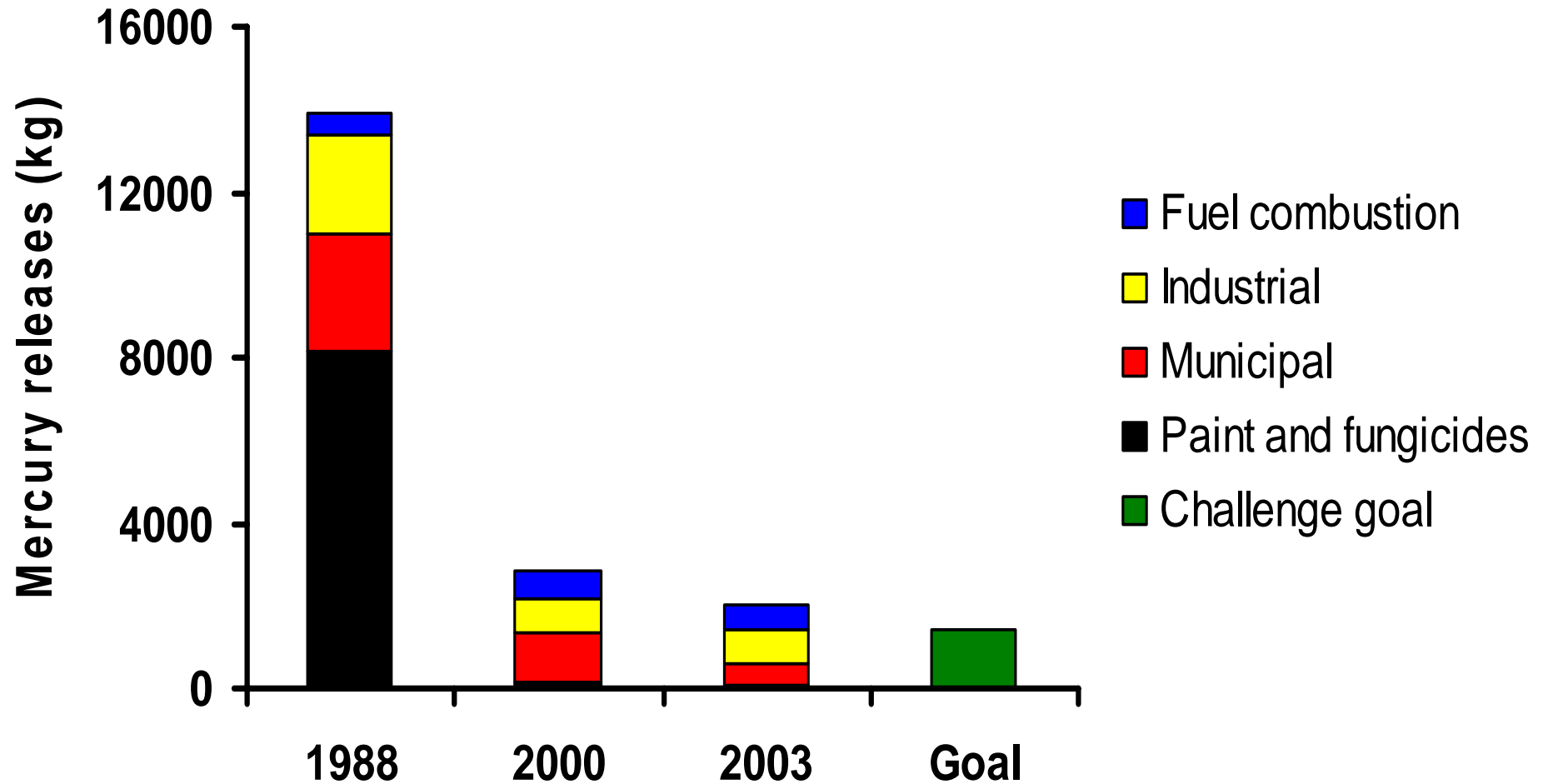
Progress (best guess):

- Emissions: > 50% reduction (as of 2002)
- Use: > 50% reduction

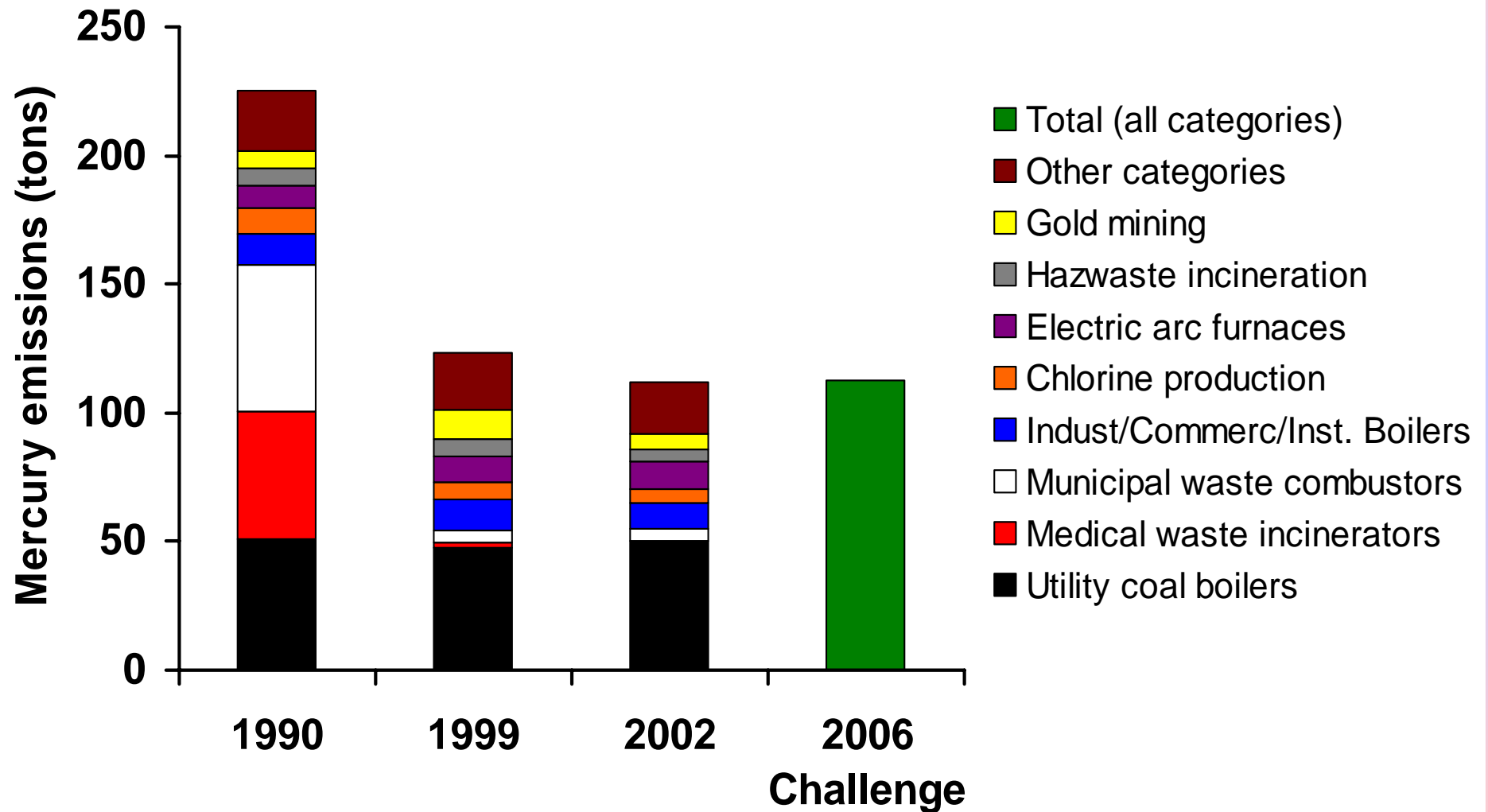
Activities

- **Mercury collection programs**
- **U.S. National Vehicle Mercury Switch Recovery Program established**
- **Chlorine Institute: Ninth Annual Report (2006): 91% reduction in mercury use per ton of production capacity (beyond reductions from shutting capacity)**
- **U.S. Phase-down Strategy for Mercury in Products: Convened a state-tribal group to develop strategy for phasing mercury out of products and/or improve management of mercury product waste**

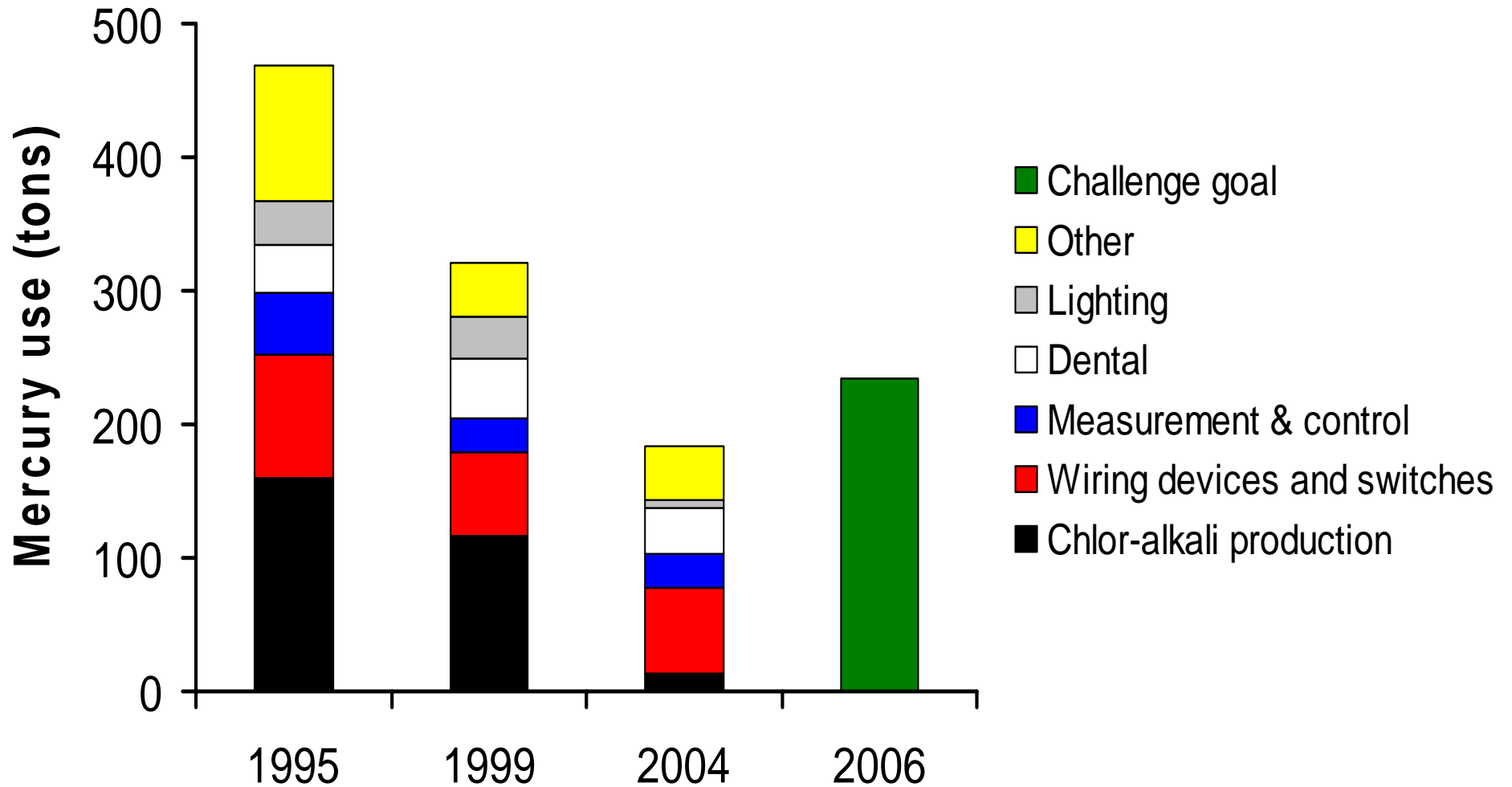
Ontario Mercury Releases



U.S. Mercury Emissions



U.S. Mercury Use



Next Steps

- **Continued Workgroup Meetings and Progress Tracking**
- **Increased Attention to Global Mercury Releases**
 - ◆ **Support for UN Environment Program efforts**
 - ◆ **Encourage global action by industry based in North America**
- **Increased Focus on Tracking Environmental Changes**