

Guidelines for the Public Sector

COMPARISON OF GHG REPORTING PROTOCOLS

Agenda

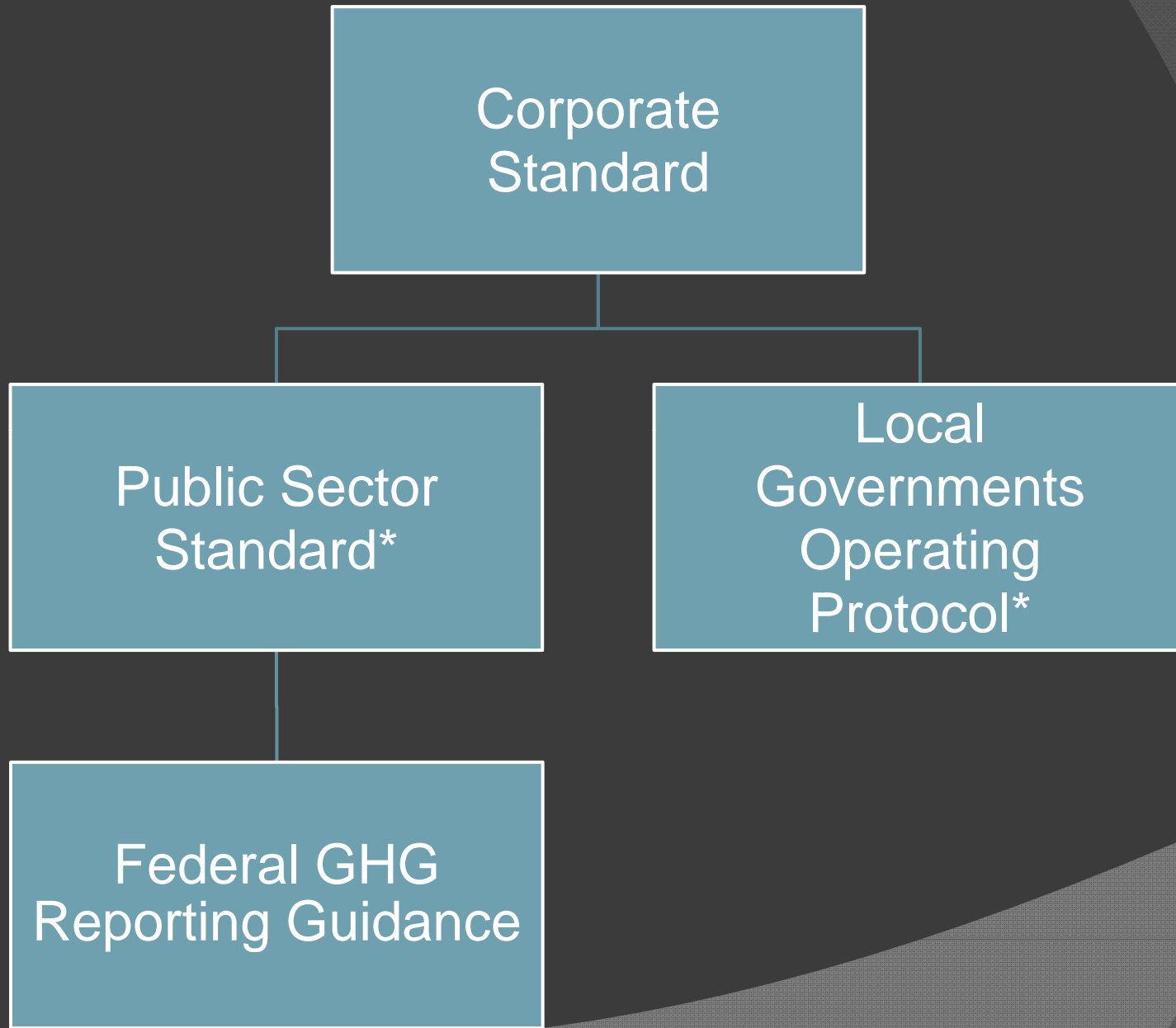
- ⦿ Reporting Protocol Relationships
- ⦿ Background – 4 Reporting Protocols
- ⦿ Compare LGOP and PSS

Corporate
Standard

Public Sector
Standard*

Local
Governments
Operating
Protocol*

Federal GHG
Reporting Guidance



Corporate Standard

- GHG Protocol Corporate Accounting and Reporting Standard
- Developed by WRI and WBCSD in 1998 (published first in 2001)
- Provides standards and guidance to businesses and other organizations on how to develop a verifiable GHG inventory
- Designed to be policy and program neutral

LGOP

- Local Governments Operating Protocol
- Developed in 2008 by CARB, CCAR, ICLEI, and TCR
- Based on the Corporate Standard with additional guidance to local governments
- Designed to be policy and program neutral with specific collaborator requirements provided in appendices

Public Sector Standard

- Public Sector GHG Accounting and Reporting Standard
- Development process began in 2008 by LMI and WRI; Federal road test 2009; final report expected later 2010
- Based on Corporate Standard – designed for all, but esp state, federal governments
- Examples, case studies for government

Federal GHG Reporting Guidance

- Federal GHG Accounting and Reporting Guidance
- Recommendations to CEQ developed by DOE in compliance with EO 13514, delivered April 5, 2010
- Based on PSS
- Not policy- or program-neutral; Federal agency compliance required when final

From the PSS...

“In identifying examples of best practices in government GHG accounting, the Local Government Operations (LGO) Protocol was a clear example of another flexible framework serving the needs of the local government level. The LGO Protocol was drafted jointly by The Climate Registry, ICLEI (Local Governments for Sustainability), the California Climate Action Registry, and the California Air Resources Board, and reflects the compiled best practices and insights of a broad stakeholder process. These partner programs have based their reporting protocols on the core tenants of the *Corporate Standard*, as has the LGO Protocol, and each of these reporting programs has or will be directing its local government members to report based on the LGO Protocol. This Protocol also specifies calculation procedures and offers appendices detailing how each partner’s reporting requirements differ (emission factors, verification requirements, etc.). Because of its compatibility with both the *Corporate Standard* and the *Public Sector Standard*, this publication recommends that local government bodies consult the LGO Protocol for accounting guidance that is tailored to cities, counties and municipalities. In turn, this *Public Sector Standard* will focus more case studies and examples from state and federal agencies.”

Inventory and Reporting Format

Public Sector Standard

- Guidance provided to consolidate emissions to highest level
- Total and report by 3 scopes
- Reports emissions reductions (compare to base year emissions)

Local Government Operating Protocol

- No guidance, default appears to be top-down inventory calculation
- Total and report by 11 sectors AND by 3 scopes
- Reports snap shot of emissions (no base year comparison)
- Report template provided

Different Guidance Inclusions

Public Sector Standard

- How to maintain quality control & Calculating uncertainty
- Getting the inventory verified & Setting targets
- T&D electricity emissions
- When/how to recalculate base year
- Calculating sequestered emissions

Local Government Operating Protocol

- Calculation methodologies, conversion & emission factors, GWP values
- How to treat various autonomous departments
- Developers' specific requirements

Other Differences

Public Sector Standard

- Includes many case studies at all levels of gov't & global companies
- Format/boiler-plate text follows CS exactly
- Guidance on sources of industry sector emissions by scope

Local Government Operating Protocol

- Compilers took basic tenants of CS, but re-wrote entire guidance
- Biogenic emissions given whole section
- Guidance on sources of local government sector emissions by scope

Similarities

- ⦿ Same 5 principles of good inventory
- ⦿ Treatment of leased assets
- ⦿ Setting organizational boundaries
 - Recommended method – operational control
 - How to handle different types of organizations
- ⦿ Definitions of operational boundary categories
- ⦿ Report 6 Kyoto-gasses required, other emissions (ODS, NF_3 , etc.) optional
- ⦿ Suggest sources of activity data
- ⦿ Discuss potential need to recalculate base year

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