

Association of Monterey Bay Area Governments Energy Watch
presents



Green Capacity Building in the AMBAG Region through Completion of The Local Government Operations Protocol (LGOP)



AMBAG Energy Watch



- Local Government Partnership for Monterey, San Benito and Santa Cruz counties
- LGP since 2006



CPUC Local Government Goal



Vision

“By 2020, California’s local governments will be leaders in using energy efficiency to reduce energy use and global warming emissions both in their own facilities and throughout their communities.”

CPUC Local Government Goal Four



“4. Local governments lead their communities with innovative programs for energy efficiency, sustainability and climate change.”

“By 2015, 50% of local governments have adopted energy efficiency/sustainability/climate change action plans for their communities and 100% by 2020, with implementation and tracking of achievements.”

AMBAG Strategic Goal



- As a regional organization of local governments, AMBAG Energy Watch leads the communities with innovative programs for energy efficiency, sustainability and climate change.
 - By 2010, 100% of AMBAG government will have completed the local government operations protocol.
 - By 2011, 100% of AMABG governments will have completed the Communities Protocol (assuming CARB has protocol completed)
 - By 2012, 100% of AMBAG governments will have participated in training provided by AMBAG Energy Watch on the process of preparing a Climate Action Plan and have completed at a minimum a first draft to a maximum of having a final board approved plan in place for implementation.

AMBAG Challenge



AMBAG has 21 jurisdictions, only 4 of which have quantified baseline GHG emissions for government operations...

Program Objectives:

- 100% completion of local government operations inventories in AMBAG region
- No cost to jurisdictions
- Build capacity both in jurisdictional staff and community at large
- Complete inventories in a very short timeframe

Meeting the Challenge



Program Elements for Success

1. Provide Regional Group Training Sessions
2. Match Graduate Interns with Jurisdictional Staff
3. Procure Quality Teaching and Educational Tools
4. Provide Funding

The AMBAG Regional Inventory Collaborative



- Partnership between:
 - AMBAG (program development and management, quality control, public relations)
 - ICLEI (software, tools and training, and program development)
 - Local Jurisdictions (staff completing inventories, future emissions tracking)
 - Graduate Students of Monterey Institute of International Studies and Panetta Institute of CSUMB (creating complete inventories, building career skills)

2. Provide Teams of Staff with Graduate Interns for Each Jurisdiction




- How will we engage colleges?
 - Meet with college administrative staff to develop working relationships
- How can we work within their timelines?
 - The GHG inventory needs to be completed in one semester
- How can we provide maximum opportunities for students to participate?
 - Provide multiple ways of participation
 - Graduate level course credit
 - Work study Internship
 - Voluntary Internship

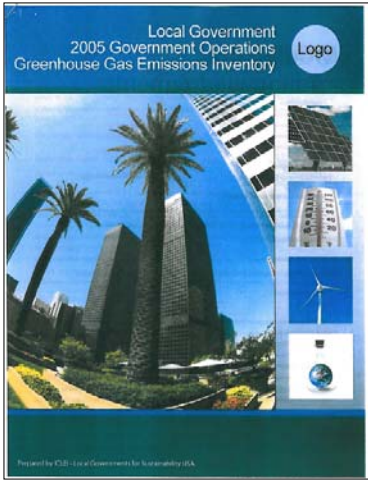
Program Development

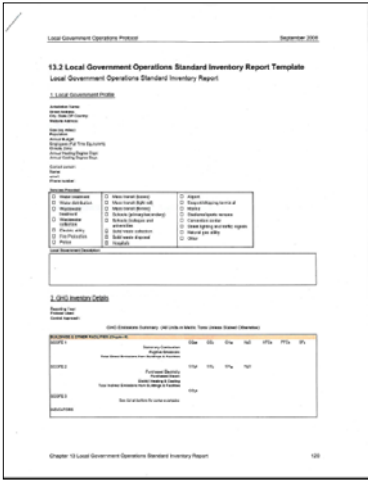


- Recruiting Interns
 - Directed Study Option
 - Coordinating with graduate schools' administrative staff
 - Identifying professors to assume credited-study responsibility
 - Work Study
 - Coordinate with work study staff in Financial Aid departments
 - Voluntary interns
- Matching Interns with Jurisdictions
 - Optimally match needs of Jurisdiction to skill set of intern and desired work experience of intern


Deliverables from Project

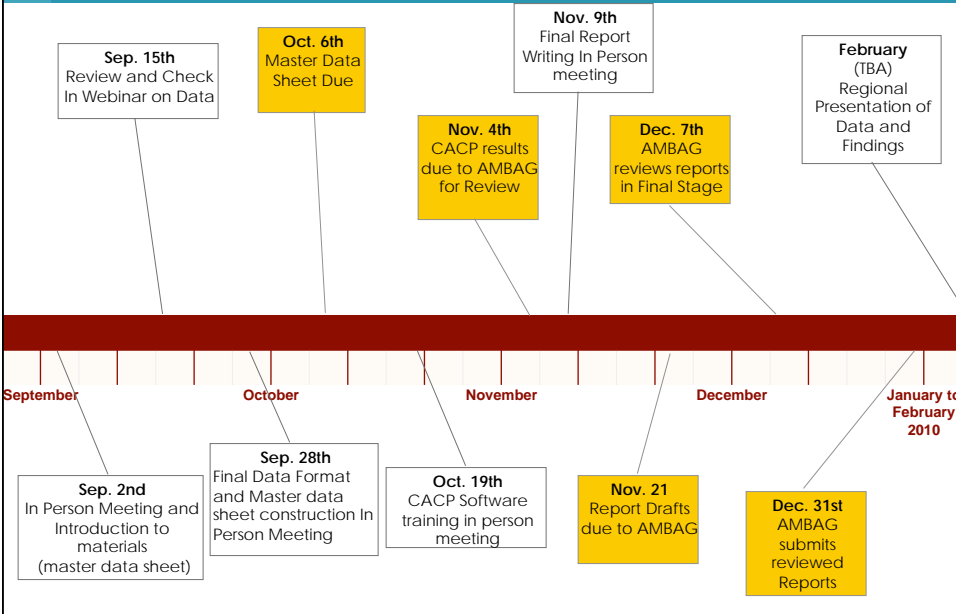






Timeline of Events





Goals For Graduate Students



- Government training and experience working with Staff
- Collaborate on a regional level to support multiple stakeholders

Government Career Experience



- Understanding the operations of a regional government agency
- Understanding the goals and challenges of local jurisdictions

Career Experience Utilizing CARB LGO Protocol and ICLEI Tools



- Training in CACP and other ICLEI tools
- General GHG Quantification Skills Have Myriad Applications



Results: Green Skill Building



- Tyler Espinoza: Bonneville Power Administration (U.S. DoE)
- Sarah Wendel: U.S. EPA
- Pilar Chaves: City of Pacific Grove
- Charlie Buck: AMBAG Energy Watch

Lessons Learned



- Intern skills and characteristics necessary
- Identify stronger interns as leaders and delegate further tasks appropriately
- Flexibility and Pragmatism in Inventory Process
- Quality Control Checks Weekly for management

Thank you.
Questions?

