

Climate Change Integration Group
Oregon Department of Energy
Room C
625 Marion St NE
Salem, OR 97301
April 16, 2007
9 AM – 12 PM

Present at Meeting:

Integration Group

Mark Abbott and Ned Dempsey, Co-Chairs

Gail Achterman, Rex Burkholder, Christine Ervin and Sallie Schullinger-Krause

Via conference call: Mike Burnett, Bob Doppelt, Jenny Holmes, Dr. Mel Kohn and Sarah Severn

Ex Officio

Peter Murchie

Via conference call: Ron Neilson

Other Attendees

Sven Anderson, Phil Carver, Karen Chase, Bill Drumheller, Michael Grainey, Larry Gray, Laurel Hillman, Kathy Shinn, David Van't Hof and Jenifer Wetherbee

Via conference call: Lisa Schwartz

Chair Abbott called the meeting to order. Michael Grainey, ODOE gave a brief update on the legislature. He stated that the Governors Renewable Energy legislative package which has a direct impact on global warming in terms of future energy resources is making good progress through the legislature. Bills that have already passed the house are HB2210 biofuels, HB2211 BETC changes and HB2212 Renewable Energy Tax Credit. SB838 the Renewable Portfolio Standard (RPS) passed the senate.

David Van't Hof updated the group on the Five States West Coast Initiative. The agreement is with Washington, Oregon, California, Arizona and New Mexico. The partners have all committed to the clean cars program. Each of the Governors has expressed reduction goals for their states. The agreement says within six months of the signing that there will be a regional goal reduction. After 18 months there will be a market based program such as load based cap and trade to achieve the regional reduction goal. The first meeting with the five states was last week. The Governors are very committed to making this happen and very engaged directly on the initiative. Most of the discussion at the meeting was about the work plan, time frames and staffing. The initial focus will be on the reduction goals for the region. When those are set they will focus on the market based system to achieve the reductions. The states will either take what is designed and propose it in legislation or rulemaking. Christine Ervin asked the question "Is there any discussion of this broadening beyond the five?" Mr. Van't Hof answered "Yes, British Columbia is going to formally be announced as joining the group and we think it will expand beyond that. Ontario has expressed interest in this process as well as the East Coast process. Some of the other western states are starting to express interest." Mr. Van't Hof stated that they are going to send out a formal invite for all of the western states to be observers to the process and to join if they are willing to take the steps set out in the agreement.

Chair Abbott opened the meeting up for discussion on the final report to the Governor. Chair Abbott stated that the group should lay out what the issues are that need to be considered and what some of the approaches should be for the formal group. He suggested it should be 2-3 pages per section.

- Section 1: Mitigation/Allocation
- Section 2: Adaptation/Preparation
- Section 3: Education/Outreach
- Section 4: Research

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Mr. Van't Hof added that he agrees Section 1 should be short since most of the background information has already been worked out in the Global Warming Advisory Group Report. It should include what the group is doing, what the steps in the report are that haven't been taken and some new steps that the group thinks should be added. The other three would include new information that the group should set up as to why these steps need to be taken and two pages might not be enough to convey the message. Chair Abbott agrees but stated that they should be under 10 pages.

Christine Ervin and Mike Burnett were the co-chairs for section 1 Mitigation/Allocation. Ms. Ervin is no longer able to remain co-chair and Chair Abbott suggested that Rex Burkholder would be a good co-chair on the Mitigation/Allocation section because of the land use and transportation planning. Chair Abbot believes it would take the Mitigation/Allocation to a new level. Mr. Burkholder agreed to be the co-chair. Peter Murchie, EPA offered his support and some of his staff for this part of the report. The EPA is actively looking at the transportation side of the house regionally and partnering with their national transportation air quality. Region 10, the Northwest Region is the lead for all the regions on climate change issues. The West Coast Collaborative is now being housed underneath energy and climate change for the Northwest. Both Regions 9 and 10 are looking at those efforts as part of a climate change strategy and energy. They are now trying to look at targets related to energy independence and climate change in relationship what is achievable. Mr. Burkholder, Mr. Burnett and Mr. Murchie agreed to meet and sketch out a framework for the section. Gail Achterman asked that Mr. Burkholder invite Damon Fordham, ODOT to meet with them. She stated that he is the Sustainability Coordinator for ODOT. Mr. Drumheller added that Mr. Fordham spoke at an earlier CCIG meeting at Metro. Chair Dempsey stated that land use and transportation planning definitely fits into the section on Mitigation/Allocation and added that having the EPA's help will be very valuable. He also feels that the EPA could help in the research part when the group is there. Mr. Burnett also feels that they need to focus on Forestry and Agriculture. He thinks that the group needs to develop a statewide system for understanding what emissions there are and how much sequestration is going on in the forest and in the soil so that the state can understand whether we're getting a plus or a minus out of the biological sources of CO₂. Mr. Drumheller said that Forestry already has a lot of this information and suggested having someone from there incorporate the information into the report.

Chair Abbott moved the discussion along to section 2: Adaptation/Preparation. Bob Doppelt and Lisa Adatto are working on this section. Mr. Doppelt said that he has put together a proposal and sent it to Lisa but they have not had time to about it. The adaptation/preparation strategy as it stands today has three phases. The first step is to gather scientists, business experts, finance experts, healthcare folks, social welfare, emergency managers, natural resource managers and other state and local government people to try to get an agreement on the three different issues that are:

1. What aspects of Oregon tend to be most vulnerable to climate change in the short, medium and long term?
2. What are the goals that should be used as the basis for the preparation plan?
3. What range of options are available to reduce the vulnerability of those issues to global warming?

They hope to come away with a list of the high risk aspects statewide, the goals and principals and the option in a document that can be presented as part of the CCIG report. Mr. Doppelt stated that they hope to start that in June.

Dr. Mel Kohn stated that in this part of the report there needs to be some focus on the public health and what needs to be done to prepare. Mr. Doppelt said that they have a long list of issues that needs to be addressed and public health is clearly at the top of the list. Mr. Doppelt added that one of the outcomes of this process is to try to identify the opportunities, including the economic opportunities, which relate to preparation.

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Chair Abbott started a new discussion on section 3: Education/Outreach. Sallie Schullinger-Krause and Roger Hamilton are the lead on the section. Ms. Schullinger-Krause stated that her and Mr. Hamilton were able to cover a lot of ground in part to the fact that during the fall the Mitigation Subcommittee did a great deal of work around the communications strategy, which is a large part of public outreach and education. Ms. Schullinger-Krause described what she felt the section should look like. Some of the key things to start with are:

- Descriptions of what the group's goals are and sub goals to address.
- Break things down into sections, so they know who the audience is, what the outreach tools are and communications, which is also messaging.

Ms. Schullinger-Krause also stated that there are specific topics that they want to address in an education strategy, which are:

- Impacts
- Economic and Natural Resources
- Solutions
- Adaptive Measures

Lastly they want to look at strategy and the resources that are needed to put together a resource strategy. That means staffing, outside assistance with public relations and marketing and funding for staff, events and materials.

Chair Abbott moved the discussion onto section 4: Research. Ms. Achterman and co-chair Ned Dempsey are heading up this section. Ms. Achterman stated that Mr. Doppelt has convened researchers at the University of Oregon that are interested in climate change research and had one meeting already. Dave Ervin has convened a similar group at Portland State University. Ms. Achterman is having a variety of conversations with researchers at Oregon State University who are doing work on climate change. She has a list of climate change researchers who are working on climate change sequestration. Ms. Achterman stated that this is a three phase process.

- Need to prepare an inventory of the faculty who are actively engaged in climate change research, with a short indication of what their focal area is.
- Try and get a sense to define the public policy, economic and social needs. What are the critical questions that Oregonians face as they prepare for climate change? Either mitigation, adaptation, preparation in general.
- Work to bring the core research group and a few of the key policy folks together to prioritize what the critical research questions are and develop a research agenda on climate change in Oregon.

Chair Abbott opened the meeting up for public comment. There was none.

The next meeting was scheduled for June 18 from 9 AM – 12 PM in Portland.

Chairs adjourned the meeting.