

California Tracking Program - Proposed Logic Model 08/18/04

Inputs

**EPHT
Program
Partners
(Planning)**

EWG

PC

Collaborators

Pilot Advisors

**EPHT
Program
Core
Components
(Implementation)**

Information Tech

Epi

Health Education

Policy

**Major Project
Activities**

SB 702 Activities

**CDC Planning Grant
Activities**

Pilot Project I

Pilot Project II

Tracking WEB Site

Medium Outcomes

**Five Major Public Health
Objectives Identified**

Development of Strategic Plan

Development of Technical Plans

**Support/Develop Policies
Consistent With Objectives**

**Demonstrate Ability to
Accomplish Major PH Objectives**

**Contribute to Public Health
Practice in Pilot Areas**

**Assess Feasibility and Utility of
EPHTN**

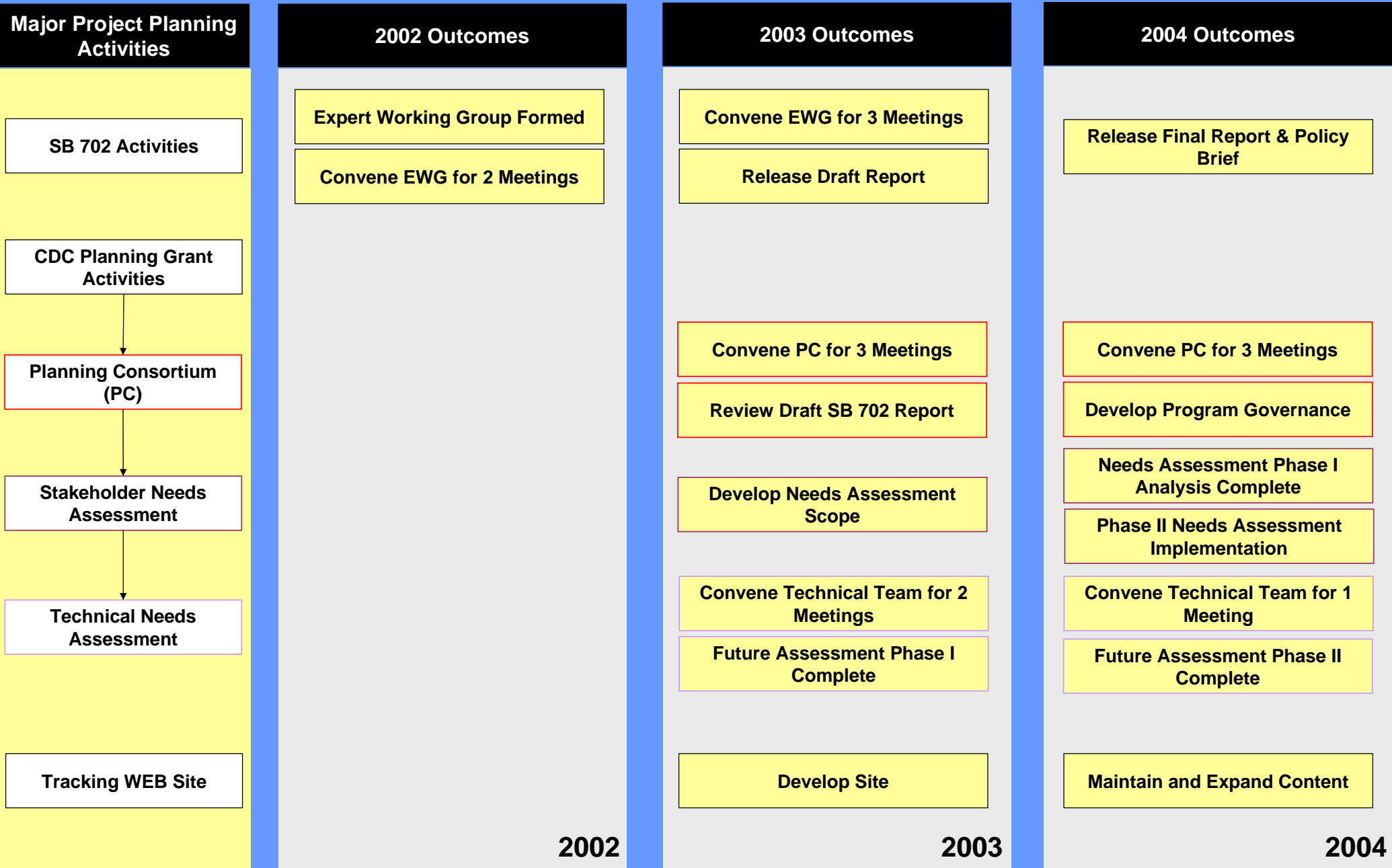
Communicate Results

Vision

**Assemble, Appraise and
Communicate Information About
Health and the Environment to
Protect and Promote the Health
of all Californians**

**Maintain a Sustainable Tracking
Network and Tracking Program
that Delivers Scientifically Valid
and Personally Relevant
Information**

California Tracking Program - Proposed Logic Model 08/18/04



*** Project Outcomes**

Usable datasets



Results



Information For action

Year 1 Outcomes

Develop data sharing agreement and process between KP & EHIB

Compile data, process, standardize and warehouse

Identify appropriate asthma and birth outcome data

Produce birth outcome report/maps

Deliver birth outcome results to advisory team

2003

Year 2 Outcomes

Complete traffic volume data

Produce asthma report/maps

Produce interim report on neurodevelopment outcomes

Produce interim report on air toxics and pesticides

Implement outreach dissemination plan (INFOOakland)

Develop materials to support asthma and birth outcome maps

Test materials among project stakeholders

2004

Year 3 Outcomes

Link traffic data to health outcomes

Correlation analysis for health and hazard/exposure data

Final report that summarizes findings

Distribute report and supporting materials consistent with plan

Develop materials & presentation to communicate results

2005

CEHTP

Evaluation Questions

Focus A:

Factors that support effective partnership and collaboration between the program and internal and external stakeholders

1. In what ways did the program activities build collaborative relationships between the program and the government and academic partners and other key stakeholder groups?
2. How did participation in the Planning Consortium and Pilot Program activities affect NGO partners' perception of EHIB/DEODC/DHS?

Focus B:

Extent to which the involvement of partners facilitated the programs ability to meet its objectives.

3. Did stakeholders find value in:
 - The organization (e.g. human and/or financial resources)
 - Activities/outputs of the organization (e.g. data, products, and tools)
 - Other program activities
4. In what ways did the pre-existing and current relationships with government agencies, academic partners, and NGOs facilitate and/or challenge the ability of the program to develop and meet its objectives?
 - Within state government (e.g. interagency relations)
 - Outside of state government (e.g. Non-governmental organizations and Berkeley Center for Environmental Health Tracking)
5. How did the program change based on stakeholder input? (e.g. types of data analysis, process and structure of meeting process, products such as maps, dissemination plans)

Focus C:**Extent to which the program activities enhanced stakeholder awareness, knowledge, skills, and capacity.**

6. How did the program develop stakeholder's organizational capacity, knowledge and awareness of environmental health and environmental health tracking?
 - Partners including other programs within DHS, CalEPA, Pacific Institute, Info. Oakland, mini grant recipients
 - Members of the various multi-stakeholder groups
7. Has the Future Assessment (technical needs assessment of data providers) been used by stakeholders for planning purposes?
8. Do the architectural plans address emerging technical standards and the needs of stakeholders (e.g. stakeholders' needs for expanded IT/GIS capacity)
9. Was the Web site an effective vehicle to communicate program information and results to stakeholder groups?

Focus D:**Effectiveness of the organizational and program activity structure**

10. How effective was the organizational structure in supporting the program's ability to meet its objectives and measures of success?
 - What aspects of the structure worked well; what aspects did not work effectively and why?
 - Was work between teams well coordinated and not duplicative?
 - How could the structure be improved?
11. In what ways and to what extent were the stakeholder processes effective in:
 - Engaging members in processes
 - Providing opportunities to members to contribute
 - Incorporating stakeholders' perspectives into program activities and outcomes?

Focus E:

Extent to which program implementation, structure, and management served to develop staff (workforce development).

12. Over the implementation period, did staff develop skills and knowledge to enhance their ability to meet program objectives?
 - What aspects of the organizational structure contributed to staff development?
 - What aspects hindered staff development?

Focus F:

Sufficiency of program resources to support program activities

13. Was there sufficient resources (e.g. staffing, funding, equipment) to develop the program infrastructure?
 - a. If not, how was the program impacted by insufficient resources?

Focus G:

Relevancy and use of SB 702 report in providing vision/direction to program.

14. How did the SB 702 vision influence program design and implementation?
 - a. In what ways and to what extent did SB702 influence program goals, workgroups structures, program focus and partner/stakeholder activities and policy initiatives?

Focus H:

Impact of the program activities on reaching long-term goals and vision

15. In what ways and to what extent has the Future Assessment informed the development of architectural plans for the network?
16. In what ways and to what extent has the program laid the groundwork for the development of a CA Tracking network?
17. How have the program outcomes thus far influenced other programs or partnerships?

PC Key Informant Survey

Name:

Group/s:

General Survey Questions

The California Environmental Health Tracking Program (Tracking Program) is conducting an evaluation to determine its effectiveness in achieving the project goals and to determine lessons learned to inform the implementation of this project in the coming years.

This survey is directed to the stakeholders who interacted with the Tracking Program through the Planning Consortium, Alameda County Pilot Project and/or IT/GIS Architecture Development. The survey begins with a general set of questions and then will branch off to questions that are specific to the particular group in which you participated. The interview should take no longer than 45 minutes to complete.

Most of the survey questions only require that you choose the answer that best describes your response to each question, using the following scale:

0 = Not Sure 1 = Not at all 2 = Somewhat 3 = Mostly 4 = Completely

You will be provided the opportunity to give a more detailed explanation of your ranked responses. Feel free to decline answering questions that fall outside your involvement or experience with the program.

Thank you for taking the time to participate in this survey

General Questions

1. Did your organization interact with the CA Department of Health Services (CDHS) or the Environment Health Investigations Branch (EHIB) prior to your participation on the Tracking Program?

Yes

No

2. In what capacity?

3. Did your previous experience with Department of Health Services or Environmental Health Tracking Branch motivate you to become involved with the Tracking Program?

0 1 2 3 4

PC Key Informant Survey

4. Comments:

Planning Consortium

5. Planning Consortium (PC) conducted nine meetings. Please indicate how many meetings you remember attending:

1 2 3 4 5 6 7 8 9

6. Did participation in the Planning Consortium:

a. Enhance your understanding of **environmental health issues**

0 1 2 3 4

b. Enhance your understanding of **environmental health tracking**

0 1 2 3 4

c. Enable you to apply new knowledge and skills to your work

0 1 2 3 4

d. Build your organizational capacity

0 1 2 3 4

e) Enable you to develop new or enhanced collaborative relationships with other organizations or governmental agencies.

0 1 2 3 4

7. Comments

8. Rank how effective the following activities were in enhancing your knowledge, skills and awareness of **environmental health tracking**.

- | | | | | | |
|--|---|---|---|---|---|
| ○ SB702 Report | 0 | 1 | 2 | 3 | 4 |
| ○ Participation in the PC | 0 | 1 | 2 | 3 | 4 |
| ○ Completing Needs Assessment | 0 | 1 | 2 | 3 | 4 |
| ○ IT/GIS Architecture Development | 0 | 1 | 2 | 3 | 4 |
| ○ Environmental Justice Data Workshop | 0 | 1 | 2 | 3 | 4 |
| ○ CHETP Mini Grants Process | 0 | 1 | 2 | 3 | 4 |
| ○ Data Guidelines Development | 0 | 1 | 2 | 3 | 4 |
| ○ Presentation of Pilot Project Findings | 0 | 1 | 2 | 3 | 4 |
| ○ Asthma and birth outcomes maps | 0 | 1 | 2 | 3 | 4 |

PC Key Informant Survey

| | | | | | |
|---------------------------------------|---|---|---|---|---|
| ○ Analysis of Health Disparities | 0 | 1 | 2 | 3 | 4 |
| ○ CDHS staff input and information | 0 | 1 | 2 | 3 | 4 |
| ○ Quarterly Newsletter | 0 | 1 | 2 | 3 | 4 |
| ○ Website | 0 | 1 | 2 | 3 | 4 |
| ○ Other presentations, please specify | 0 | 1 | 2 | 3 | 4 |
| ○ Other activities, please specify | 0 | 1 | 2 | 3 | 4 |

9. Comments

10. Rank how effective the following activities were in enhancing your knowledge, skills and awareness of **environmental health issues**.

| | | | | | |
|--|---|---|---|---|---|
| ○ SB702 Report | 0 | 1 | 2 | 3 | 4 |
| ○ Participation in the PC | 0 | 1 | 2 | 3 | 4 |
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| ○ Website | 0 | 1 | 2 | 3 | 4 |
| ○ Other presentations, please specify | 0 | 1 | 2 | 3 | 4 |
| ○ Other activities, please specify | 0 | 1 | 2 | 3 | 4 |

11. Comments:

12. Identify examples of how the Tracking Program activities, strategies or products were changed based on input from the Planning Consortium. Examples include: meeting agendas and focus, data analysis, new partnerships/collaborations, outreach to stakeholder groups.

PC Key Informant Survey

13. How has participation in the Planning Consortium contributed to your organization's capacity, efforts, or goals? Please specify.
14. Identify the ways in which the Planning Consortium could have better enhanced your knowledge, skills and awareness of environmental health tracking and environmental health issues.
15. What have we learned from the Planning Consortium activities that should be considered when developing the membership, focus, structure and format of the stakeholder advisory group to the Implementation Phase?
16. Indicate in the first column the Tracking Program activities that contributed the most **to the planning and technical development of a California Environmental Health Tracking program**. Indicate in column two the activities that contributed the least. Check N/A if you are unfamiliar with or do not wish rank the activity listed.

| | Most | Least | N/A |
|--|------|-------|-----|
| SB702 Report | | | |
| Planning Consortium Meetings | | | |
| Alameda County Pilot Project | | | |
| Needs Assessment Activities and Findings | | | |
| Environmental Justice Data Workshop | | | |
| CHETP Mini Grants Process | | | |
| MOU between DHS and CalEPA | | | |
| IT/GIS Architecture Development | | | |
| Data Guidelines Development | | | |
| Pilot Project Findings | | | |
| Asthma and birth outcomes maps | | | |
| Analysis of health disparities | | | |
| CDHS staff input and information | | | |
| Quarterly Newsletter | | | |

PC Key Informant Survey

| | | | |
|-------------------------------------|--|--|--|
| Website | | | |
| Policy Initiatives | | | |
| Other presentations, please specify | | | |
| Other activities, please specify | | | |

17. Comments

18. Did your participation in the Tracking Program activities build or enhance relationships between your group and the Tracking Program?

0 1 2 3 4

19. Comments:

20. Was the Tracking Program effective in **building the partnerships, relationships, and agreements** needed for the development of an Environmental Health Tracking Program for California?

0 1 2 3 4

21. Comments

22. Did your group form any new or enhanced cooperative relationships with other groups because of your participation in the Tracking program? Please specify.

23. Would you partner or collaborate with the Tracking Program in the future?

- a. Yes
- b. No
- c. Maybe

24. Comments

PC Key Informant Survey

25. In which of the following ways would you be willing to contribute to the development and implementation of an Environmental Health Tracking Program in the future?

- Assist in grant development
- Participate on Advisory Groups
- Outreach to other groups
- Develop and support Policy Initiatives
- Contribute to Research
- Other, please specify

26. Final Comments about the Tracking Program:

Thank you for completing this survey!!

Advisory Group Key Informant Survey

Name:

Group/s:

General Survey Questions

The California Environmental Health Tracking Program (Tracking Program) is conducting an evaluation to determine its effectiveness in achieving the project goals and to determine lessons learned to inform the implementation of this project in the coming years.

This survey is directed to the stakeholders who interacted with the Tracking Program through the Planning Consortium, Alameda County Pilot Project and/or IT/GIS Architecture Development. The survey begins with a general set of questions and then will branch off to questions that are specific to the particular group in which you participated. The interview should take no longer than 45 minutes to complete.

Most of the survey questions only require that you choose the answer that best describes your response to each question, using the following scale:

0 = Not Sure 1 = Not at all 2 = Somewhat 3 = Mostly 4 = Completely

You will be provided the opportunity to give a more detailed explanation of your ranked responses. Feel free to decline answering questions that fall outside your involvement or experience with the program.

Thank you for taking the time to participate in this survey.

General Questions

1. Did your organization interact with the CA Department of Health Services (CDHS) or the Environment Health Investigations Branch (EHIB) prior to your participation on the Tracking Program?

Yes

No

2. In what capacity?

3. Did your previous experience with Department of Health Services or Environmental Health Tracking Branch motivate you to become involved with the Tracking Program?

0 1 2 3 4

Advisory Group Key Informant Survey

4. Comments:

5. Did the Advisory Group meeting process:

- Enable accomplishment of meeting objectives and activities
0 1 2 3 4
- Provide a good balance between presentations and discussion
0 1 2 3 4
- Provide meaningful opportunities for you to contribute:
0 1 2 3 4
- Serve as a forum for both convergent and divergent viewpoints
0 1 2 3 4
- Engage and stimulate you
0 1 2 3 4
- Present information and findings in an understanding and accessible manner
0 1 2 3 4
- Incorporate your perspectives into program activities, strategies, and products
0 1 2 3 4

6. Comments

7. Identify examples of how the Alameda County Pilot Project activities, strategies or products were changed based on input from the Advisory Group. Examples include: pilot project dissemination plan, meeting agendas and focus, data analysis, new partnerships/collaborations, outreach to stakeholder groups.

8. Did participation in the Advisory Group:

- Enhance your understanding of **environmental health issues**
0 1 2 3 4
- Enhance your understanding of **environmental health tracking**
0 1 2 3 4

Advisory Group Key Informant Survey

- Enable you to apply new knowledge and skills to your work
0 1 2 3 4

- Build your organizational capacity
0 1 2 3 4

- Enable you to develop new or enhanced collaborative relationships (worked or is working) with another organization or governmental agency
0 1 2 3 4

9. Comments

10. Rank how effective the following activities were in enhancing your knowledge, skills and awareness of **environmental health tracking**.

| | | | | | |
|---|---|---|---|---|---|
| a. SB702 Report | 0 | 1 | 2 | 3 | 4 |
| b. Completing Needs Assessment | 0 | 1 | 2 | 3 | 4 |
| c. IT/GIS Architecture Development | 0 | 1 | 2 | 3 | 4 |
| d. Environmental Justice Data Workshop | 0 | 1 | 2 | 3 | 4 |
| e. CHETP Mini Grants Process | 0 | 1 | 2 | 3 | 4 |
| f. Data Guidelines Development | 0 | 1 | 2 | 3 | 4 |
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| h. Asthma and birth outcomes maps | 0 | 1 | 2 | 3 | 4 |
| i. Analysis of Health Disparities | 0 | 1 | 2 | 3 | 4 |
| j. CDHS staff input and information | 0 | 1 | 2 | 3 | 4 |
| k. Quarterly Newsletter | 0 | 1 | 2 | 3 | 4 |
| l. Website | 0 | 1 | 2 | 3 | 4 |
| m. Other presentations, please specify | 0 | 1 | 2 | 3 | 4 |
| n. Other activities, please specify | 0 | 1 | 2 | 3 | 4 |

11. Comments

12. Rank how effective the following activities were in enhancing your knowledge, skills and awareness of **environmental health issues**.

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Advisory Group Key Informant Survey

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13. Comments

14. How has participation in the Advisory Group contributed to your organization's capacity, efforts, or goals?

15. Identify the ways in which the Advisory Group could have better enhanced your knowledge, skills and awareness of environmental health tracking and environmental health issues.

16. What has been learned from the Advisory Group activities that should be considered when developing the membership, focus, structure and format of an Advisory Group for the Implementation Phase?

17. Indicate in the first column the Tracking Program activities that contributed the most **to the planning and technical development of a California Environmental Health Tracking program**. Indicate in column two the activities that contributed the least. Check N/A if you are unfamiliar with or do not wish rank the activity listed.

Advisory Group Key Informant Survey

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| Other presentations, please specify | | | |
| Other activities, please specify | | | |

18. Comments

19. Did your participation in the Tracking Program activities build or enhance relationships between your group and the Tracking Program?

0 1 2 3 4

20. Comments:

21. Was the Tracking Program effective in **building the partnerships, relationships, and agreements** needed for the development of an Environmental Health Tracking Program for California?

0 1 2 3 4

Advisory Group Key Informant Survey

1. Comments

22. Did your group form any new or enhanced cooperative relationships with other groups because of your participation in the Tracking program? Please specify.

23. Would you collaborate with the Tracking Program in the future?

- a. Yes
- b. No
- c. Maybe

24. Comments

25. In which of the following ways would you be willing to contribute to the development and implementation of an Environmental Health Tracking Program in the future?

- Assist in grant development
- Participate on Advisory Groups
- Outreach to other groups
- Develop and support Policy Initiatives
- Contribute to Research
- Other, please specify

26. Final Comments about the Tracking Program:

Thank you for completing this survey!!

Technical Consultant Key Informant Survey

Name:

Group/s:

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Yes

No

2. In what capacity?

3. Did your previous experience with Department of Health Services or Environmental Health Tracking Branch motivate you to become involved with the Tracking Program?

0 1 2 3 4

Technical Consultant Key Informant Survey

4. Comments:

5. Did participation in the Tracking Program Architectural effort:

a. Enhance your understanding of **environmental health issues**

0 1 2 3 4

b. Enhance your understanding of **environmental health tracking**

0 1 2 3 4

c. Enable you to apply new knowledge and skills to your work

0 1 2 3 4

d. Build your organizational capacity

0 1 2 3 4

c. Develop new or enhanced collaborative relationships (worked or currently working) with another organization or governmental agency

0 1 2 3 4

e. Realize the benefits of Tracking Program IT/GIS services

0 1 2 3 4

6. Comments

7. In what ways did your vision of a Tracking System for California change based on your involvement in the IT/ Architectural development activities?

8. How has participation in the Tracking Program IT/ Architectural development effort contributed to your organization's capacity, efforts, or goals?

9. In what ways did the IT/Architectural development effort contribute to tracking efforts in California?

10. What do you see as the next steps in the IT/Architectural development effort?

Technical Consultant Key Informant Survey

11. What do you consider the greatest challenges ahead in moving forward on the IT/Architectural development effort?

12. What role might you or your organization play in those next steps?

13. What do you see as the role of the Tracking Program in carrying out those next steps?

14. Additional Comments

15. Indicate in the first column the Tracking Program activities that contributed the most **to the planning and technical development of a California Environmental Health Tracking program**? Indicate in column two the activities that contributed the least. Check N/A if you are unfamiliar with or do not wish rank the activity listed.

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| Quarterly Newsletter | | | |
| Website | | | |
| Policy Initiatives | | | |
| Other presentations, please specify | | | |
| Other activities, please specify | | | |

Technical Consultant Key Informant Survey

15. Comments

16. Did your participation in the Tracking Program activities build or enhance relationships between your group and the Tracking Program?

0 1 2 3 4

17. Comments:

18. Was the Tracking Program effective in **building the partnerships, relationships, and agreements** needed to for the development of an Environmental Health Tracking Program for California?

0 1 2 3 4

19. Comments

20. Did your group form any new or enhanced collaborative relationships with other groups because of your participation in the Tracking program? Please specify.

21. Would you partner or collaborate with the Tracking Program in the future?

- a. Yes
- b. No
- c. Maybe

22. Comments

23. In which of the following ways would you be willing to contribute to the development and implementation of an Environmental Health Tracking Program in the future?

- Assist in grant development
- Participate on Advisory Groups
- Outreach to other groups

Technical Consultant Key Informant Survey

- Develop and support Policy Initiatives
- Contribute to Research
- Other, please specify

24. Final Comments about the Tracking Program:

Thank you for completing this survey!!