



California Regional Water Quality Control Board

San Francisco Bay Region



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Arnold Schwarzenegger
Governor

Dr. Teng-Chung Wu P2 Award (2009)

Pollution Prevention (P2) Award in Memory of Teng-Chung Wu
Presented by the San Francisco Regional Water Quality Control Board

APPLICATION PACKAGE

PURPOSE

The Dr. Teng-Chung Wu Pollution Prevention (P2) Award was established in 2007 in memory of Dr. Teng-Chung Wu to promote excellence in P2. The award marks Dr. Wu's dedication to water quality issues and P2 during his 35 years of service with the San Francisco Regional Water Quality Control Board (Water Board). Regarded as the grandfather of P2, Dr. Wu was responsible for introducing a regional approach to P2 by spearheading collaboration among Bay Area programs during his tenure as the Chief of the Municipal Wastewater Division. His efforts lead to the formation of the Bay Area Pollution Prevention Group; an existing organization that continues to provide a forum for information exchanges, sharing, and regional P2 projects. Dr. Wu was also committed to public outreach, both locally and internationally. His notable skills and commitment to the environment will be greatly missed. Hopefully, this award will inspire others to strive for excellence in P2 programs and projects that provide significant environmental benefit.

ELIGIBILITY

This award will be presented to one or more P2 programs or projects implemented in the San Francisco Bay Region (Region 2). In the spirit of Dr. Wu's collaborative approach to P2, agencies that have worked together on a particular project are encouraged to apply and should submit a single application for the project team. To be considered for this award, the program or project must meet the description of P2 as defined by the Regional Water Board (Resolution R2-2003-0096) and the results of the P2 program or project should be significant when evaluated against the implementing organization's size and available resources.

Resolution R2-2003-0096 defines P2 as any action that causes a net reduction in the use or generation of a hazardous substance or other pollutant that is discharged into water. P2 does not include actions that merely shift a pollutant in wastewater from one environmental medium to another environmental medium, unless clear environmental benefits of such an approach are identified to the satisfaction of the Water Board.

HOW TO SUBMIT

Applications must be submitted no later than 5:00 pm on August 5, 2009. Applications must be emailed to hottaway@waterboards.ca.gov. Consistent with the Water Board's paperless office policy, hardcopies should not be submitted.

Be sure to include all the information requested on the application form. **Do not** include any additional materials (e.g., photos, outreach materials, annual reports, CDs or DVDs, binders) with your application. Feel free to provide links to items available on-line. Format requirements for the requested text pages are: single-spaced, 12 point font, and one inch margins. A checklist is provided below to guide you in submitting the required information.

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SELECTION PROCESS

Applicants will be judged on the strength of their application; therefore, it is important to be as complete and descriptive as possible. If possible, include real numbers and concrete results from your efforts. Each application will be evaluated on its own merit and not in direct competition with other applications; we are looking for exemplary programs and projects, and more than one applicant may receive an award. Specific evaluation criteria, covered under the categories listed below will be used to judge each application. These criteria are described on the application form.

- Leadership and Innovation
- Commitment
- Measurable Results
- Benefit to Environment, Community, or Workers

PRESENTATION OF AWARD(S)

The award(s) will be presented to the winners during the Water Board's public meeting scheduled for September 9, 2009, at 9:00 a.m. in the 1st floor auditorium of the Elihu Harris State Office Building, 1515 Clay Street, Oakland. This date was selected to coincide as closely as possible with P2 week, which occurs annually the third week of September.

QUESTIONS

Please direct any questions to the P2 Program Manager, Heather Ottaway at (510) 622-2116 or by email at hottaway@waterboards.ca.gov.

TIMELINE (2009)

June 5	Application Package Available
August 5	Applications Due (emailed by 5 p.m. on August 5, 2009)
August 5-26	Written Applications Evaluated—evaluators will review and evaluate written applications according to the evaluation criteria listed on the application form
August 28	Winner(s) Announced—all applicants will be notified immediately upon selection
September 9	Awards presented at Water Board public meeting

CHECKLIST

- ✓ Complete application form that includes an address and contact information
- ✓ Summary of one page or less that briefly describes the program or project and its overall results
- ✓ Specific information on how the program or project promotes P2 and meets the evaluation criteria (3 pages or less)
- ✓ **Do not** include any supporting materials (e.g., outreach materials, DVDs, or binders)

Dr. Teng-Chung Wu P2 Award (2009) APPLICATION FORM

Part 1. Complete the following form or supply this information in your email

Program or Project Title _____

Primary Contact _____

Organization _____

Address _____

Phone _____ Email _____

If you are nominating someone else, please also give your contact information:

Name _____

Address _____

Phone _____ Email _____

Part 2. Attach a brief description of the program or project

Include a short summary (one page or less*) of the program or project including project aims, objectives, overall results, and timeframes. For example:

- State reasons for establishing program or pursuing project
- Describe types of P2 practices used or promoted
- Include the scope of the program or project and level of effort involved in implementation
- Briefly discuss key results

*Format requirements: single-spaced, 12 point font, one inch margins.

Part 3. Provide detailed information related to evaluation criteria

Provide detailed information (up to 3 pages*) about the program or project that documents how the applicant meets the following evaluation criteria. The questions listed under each category are provided to guide your discussion. Answering all of the questions is not necessary or required because many questions may not be relevant to a particular program or project.

*Format requirements: Single-spaced, 12 point font, one inch margins.

A. Describe Leadership and Innovation

- Did the program or project incorporate an innovative approach or process?
- Did the program or project demonstrate leadership in the field?
- Has the program or project influenced others to undertake P2 efforts?
- Were old or ongoing problems dealt with by new solutions?
- Did the program or project include a new technology?
- Has the program or project sought regional, national, or global solutions by participating in national initiatives?
- Can the innovation or process be used by other organizations?

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- Did the program or project identify an environmental problem typically overlooked by traditional P2 measures?
- Was there a focus on emerging contaminants or pollutant(s) for which little is known?

B. Describe Commitment

- Did the program or project go beyond compliance with regulatory objectives?
- Did the organization integrate the program or project into its everyday activities and/or core functions?
- Did new internal P2 policies result because of the program or project?
- Has the program or project significantly changed the organization's approach and credibility with the public or stakeholders?
- Are there long-term outcomes or benefits of the project?
- Are there any future P2 projects that may be pursued by your organization as a result of this project?
- Did the project reflect management support relating to changes in policies, procedures, or operations to meet P2 goals and future actions?

C. Report Measurable Results

- Did the project have clearly defined goals determined at the start of the project?
- Did project results meet and exceed objectives?
- Were results quantified wherever possible (e.g., amount of pollutant collected, reused, recycled, or removed—not introduced to the environment; reduction trends in influent, effluent, or sludge; message dissemination and retention; behavioral changes; progress made in pursuing agency collaboration, legislative changes, or product bans)?
- What methods were used to evaluate the project? How was effectiveness measured?

D. Explain Benefits to Environment, Community, or Workers

- Were benefits achieved through the program or project, such as improvements in staff safety, community awareness of the P2 effort, or environmental significance to the community?
- Did the project provide environmental education and outreach? If so, who was the target audience?
- Were cross-program and cross-media perspectives/approaches used? If so, what were the benefits to other areas (e.g., sewer, storm drain, sludge, solid waste, air)?
- Was knowledge and expertise gained from the project shared with others in your field?