

**Notes from
North American Meeting
of
SETAC Advisory Group: Aquatic Macrophyte Ecotoxicology Group (AMEG)**
New Orleans, Louisiana, USA
20 November 2009, 1700 – 1830 h

1. Angela Poovey welcomed all participants of AMEG and introduced Steering Committee Members that were present: Gertie Arts, Chair; Jo Davies; Michael Dobbs; and Mark Hanson.

2. Gertie Arts gave an introduction and history of AMEG. Her presentation included:

- Summary of current aquatic plant data requirements and risk assessments for herbicides and PGRs in the EU
- Background of concerns over suitability of *Lemna* as 1st tier macrophyte test species
- Rationale for workshop: Aquatic Macrophyte Risk Assessment for Pesticides (AMRAP)
- Objectives and outputs
- Recommendations and guidance from AMRAP workshop
- AMRAP workgroup actions and future activities

The AMRAP workshop summary by Maltby et al. has been published by SETAC and is available in the SETAC bookstore.

3. Mark Hanson presented "Development of a Proposed Test Method for the Rooted Aquatic Macrophyte *Myriophyllum*." (*Available for download on the AMEG Community Website.*)

Copies of the proposed method were distributed. Comments included:

- use of *M. aquaticum*
- lack of standard plant sources
- use of shoot length as an endpoint
- limited size of the test vessels
- use of fluorescent lighting
- lack aeration of the growth medium
- lack of standardized culture methods

Many members agreed that more clarity was needed in the method. It was decided that laboratories participating in the ring test should make comments on the proposed method, and that these comments should be accessible to AMEG members.

4. Special guests Kris Garber and Sujatha Sankula, US EPA, OPP, EFED presented "Overview of the Office of Pesticide programs' Risk Assessment Methodology for Aquatic Plants." *For further information on their presentation, contact Kris at Garber.Kristina@epamail.epa.gov, or Sujatha at Sankula.Sujatha@epamail.epa.gov.*