



Aquatic Macrophyte Ecotoxicology

Group: AMEG

ADVISORY GROUP MEETING

SETAC Boston 16 Nov 2011



Aims of AMEG

- Global platform for :
 - Scientific discussions and collaboration:
 - on the use and role of aquatic macrophytes in ecotoxicological science and regulation;
 - Provide science based proposals for macrophyte testing and macrophyte risk assessment;
 - Build a global network of macrophyte experts;
 - Currently 122 official members (AMEG listserv).



Aim of this presentation

- Update of AMEG meetings in Portland and Milan;
- Update of AMEG activities;
- All included in the AMEG annual report to the SWC,
which will be soon available on the AMEG
communities website.



AMEG has elected its new Steering Committee

Academia:

Mark Hanson, University of Manitoba, CA, co-chair

Udo Hommen, Fraunhofer IME, DE

Chris Wilson, University of Florida, US

Gertie Arts, Alterra WUR, NL, chair

Business:

Jo Davies, Syngenta, UK

Stefania Loutseti, DuPont, GR

Margit Dollinger, Bayer CropScience, DE

Jeff Giddings, Compliance Services International, US

Government:

Véronique Poulsen, AFSSA, FR

Katja Knauer, BLW, CH

Silvia Mohr, UBA, DE



Activities 2010 - 2011

- Presentations about aquatic macrophyte risk assessment (2);
- AMEG is an umbrella for working groups: SSD, *Myriophyllum* WGs;
 - Presentations by the SSD and *Myriophyllum* working groups (4);
 - The SSD WG completed their report (poster presented yesterday);
 - Ring-testing of *Myriophyllum* test protocol;



Activities 2010 - 2011

- Sessions during the SETAC annual meetings (Portland, Milan);
 - Macrophyte session “Why macrophytes matter” in Portland;
 - Poster corner “New developments in Aquatic Macrophyte Risk Assessment” in Milan;
 - macrophyte related platforms were initiated during the SETAC GLB meeting;
- Summaries of the sessions in the Globe;



Activities 2010 - 2011

- Open AMEG meetings in Portland and Milan;
- Participation in workshops and other meetings;
- AMEG emailing / newsletter.

Future activities



- Session during SETAC World congress in Berlin, 20-24 May 2012.

Session F22 - Plants and chemicals in the environment: risk assessment, pest management and phytoremediation

Also algae and terrestrial plants

<http://berlin.setac.eu/siteview/?contentid=494>

The deadline for abstract submission is the 30th of November 2011

Future activities



- SETAC NA 2012 session and AMEG open meeting in Long Beach, California;
- Development of training and workshops in macrophyte ecotoxicology, macrophyte risk assessment and bioremediation;
- Involvement of other Geographical Units (ongoing);
- Initiate new WGs;
- Enhance student involvement;
- Identifying new research needs;
- Improving AMEG website (ongoing).

How to join AMEG and participate ?



- **Important: Select AMEG in your SETAC user profile to stay informed;**
- You can also join the AG as non-SETAC-member;
- On the SETAC website you will also find information about our Advisory Group (<http://www.setac.org/node/363>);
- visit the AMEG community on <http://communities.setac.net/index.php?f=14> and participate in discussions;
- Aims and scope of AMEG in Environ Sci Pollut Res 17:820–823 (2010)