



Plants Advisory Group

ADVISORY GROUP OPEN MEETING

SETAC Barcelona 6 May 2015



Aims of PLANTS AD GP

- Established in 2009;
- Global platform and network of plant experts;
- Scientific discussions and collaboration:
 - on the use and role of plants in ecotoxicological science and regulation;
- Provide science based proposals and advice;
- Currently > 160 official members (Plants website).



Plants Steering Committee 2014 - 2017

Academia

Gertie Arts Alterra WUR Netherlands
Mark Hanson University of Manitoba Canada
Udo Hommen Fraunhofer IME Germany Europe
Elisabeth Maria Gross Université de Lorraine France

Business

Jo Davies Syngenta UK
Margit Dollinger Bayer CropScience Germany
Stefania Loutseti Dupont De Nemour Greece
Hank Krueger Wildlife International USA North America

Government

Silvia Mohr Federal Environment Agency Germany
Véronique Poulsen Agency for Food, Environment and Occupational Health France
David Olszyk US Environmental Protection Agency USA North America
Eva Kohlschmid Institute for Plant Production Sciences Switzerland



How to join Plants and participate ?

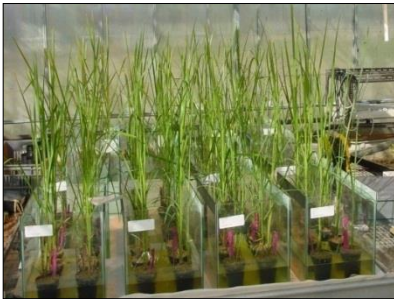
- See Plants website;
- https://www.setac.org/group/AG_Plants
- Background of Plants organization, Plants documents; Plants working groups;
- Participate in discussion;



PLANTS Working Groups

Glyceria ring test & guideline (Jo Davies)

- new working group will deliver a protocol for an OECD test.



PLANTS Working Groups



Terrestrial plant working group

- Since October 2013
- Organized 1st SETAC Stakeholder Workshop on NTTP (1 to 3 April 2014)
- Develop guidance for terrestrial plant testing, risk assessment and risk management tools.
- Recommendations presented at the Ecosystem services poster corner and during the Plant Advisory GP Open meeting
- 2nd SETAC Stakeholder Workshop on NTTP (21 to 23? Sep 2015)



Future activities

- **Abstract submission deadline June 1st 2015 for the 14th International Symposium on Aquatic Plants in Edinburgh from 14.-18.09.2015 (<https://sites.google.com/site/aquaticplants2015/>).**

**Ecotoxicology session (Chairs: Sylvia Mohr & Arnaud Elger) :
Overview of actual topics & issues in aquatic macrophyte risk assessment highlighting different aspects of the relationship between plants and chemicals in the environment (including also field monitoring or assessing chemical effects on macrophytes and temporal-spatial extrapolation of plant data for inclusion in the risk assessment of chemicals).**

**And a session on Ecological stoichiometry and nutrient cycling
(Chair Élisabeth Maria Gross)**

- ***SETAC North America 36th Annual Meeting in Salt Lake City, Utah, taking place from 1–5 November 2015.***
“Aquatic and terrestrial plants in ecotoxicology and risk assessment”.
Abstract submission by May 27th
- **New Working group on Recovery to be established soon**



Programme Plant open meeting

1. 17.00 – 17.15 Welcome from chairs & Group's current & planned activities (outline presentation by the chairs)
2. 17.15 – 18.30 Update on current activities
 - a. NTTPs 1st workshop outcome and status and planning of the second NTTP workshop; (Gertie Arts)
 - b. 17.30 – 17.50 Glyceria ring test group update (Jo Davies)
3. 17.50 – 18.15 Recovery of aquatic macrophytes and addressing this in aquatic macrophyte testing and modelling (Eric Bruns).
4. 18:15 – 18:30 Proposal for a SETAC Workshop: Aquatic plant models for pesticide risk assessment: state of the art - open the discussion for a SETAC organized Workshop (Udo Hommen)
5. 18:30 – 19:00 Open discussion and questions to the group



Thank you for your attention