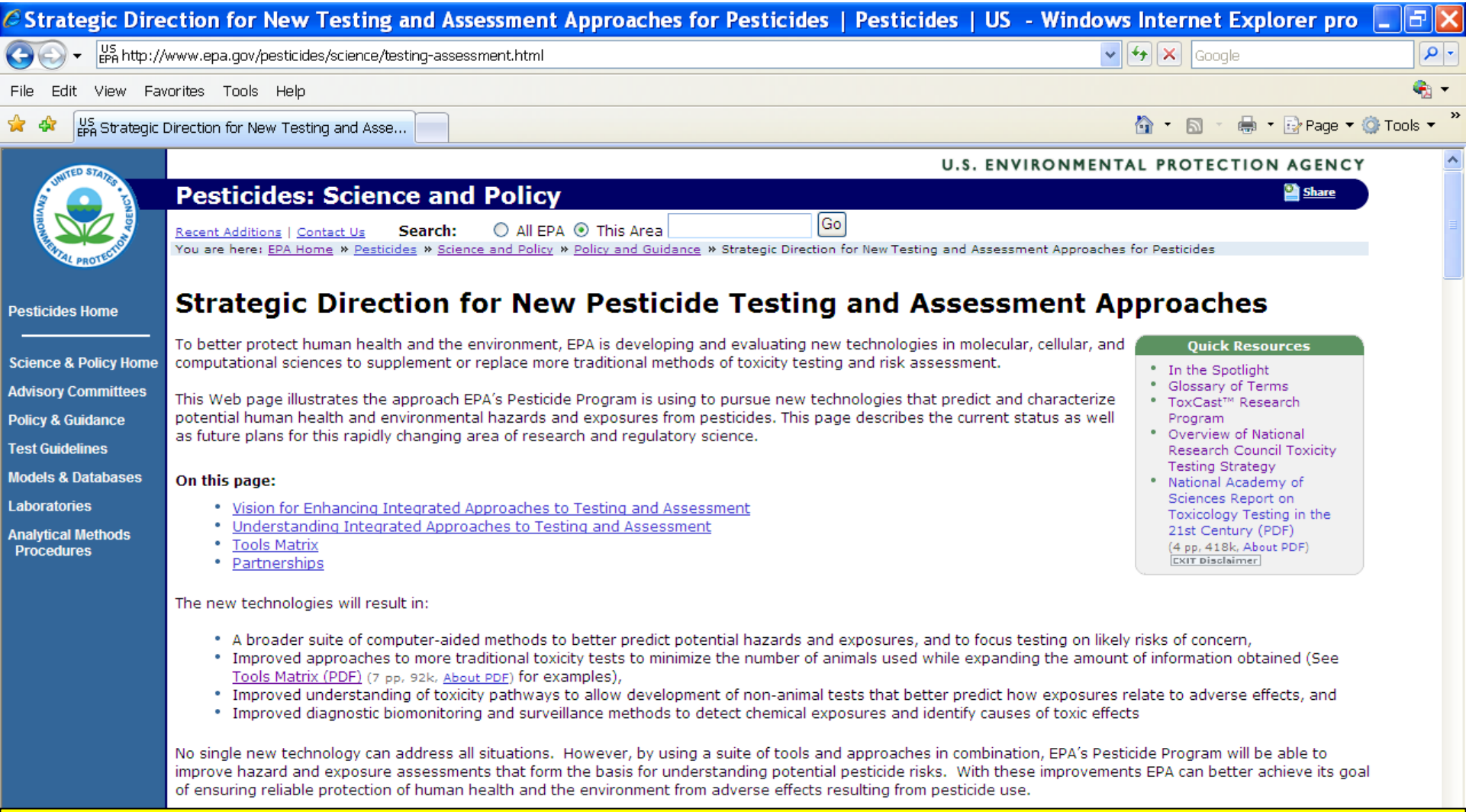
Pesticide Program Dialogue Committee

21st Century Toxicology/New Integrated Testing Strategies Workgroup

October 14-15, 2009



http://www.epa.gov/pesticides/science/testing-assessment.html

Workgroup Presentations

- Metrics of Success Subgroup – E. Brown
- Stakeholder Issues Subgroup – K. Sullivan
- Biomarkers Subgroup – M. Keifer

Metrics of Success Subgroup

- Is recommending specific metrics to consider for communicating progress toward incorporating newer technologies in molecular and computational sciences and implementation of enhanced integrative toxicity testing strategies. The subgroup is also suggesting metrics to evaluate the success of the new paradigm in achieving more effective and efficient protection of human health and the environment.

Stakeholder Issues Subgroup

- Is preparing a list of typical questions and concerns regarding integrative testing and assessment from the stakeholder community. These will provide advice on issues to emphasize to improve understanding of new emerging methods and their potential applications.

Biomarkers Subgroup

- Is developing a matrix of current and future biomarkers of effect and exposure that could be used in population health surveillance and biomonitoring as envisioned in the 2007 NAS on Toxicity Testing in the 21st Century. This subgroup is also summarizing discussions from its October 13th seminar on the specific issue of diagnostic biomarkers to identify health outcomes from exposed populations.