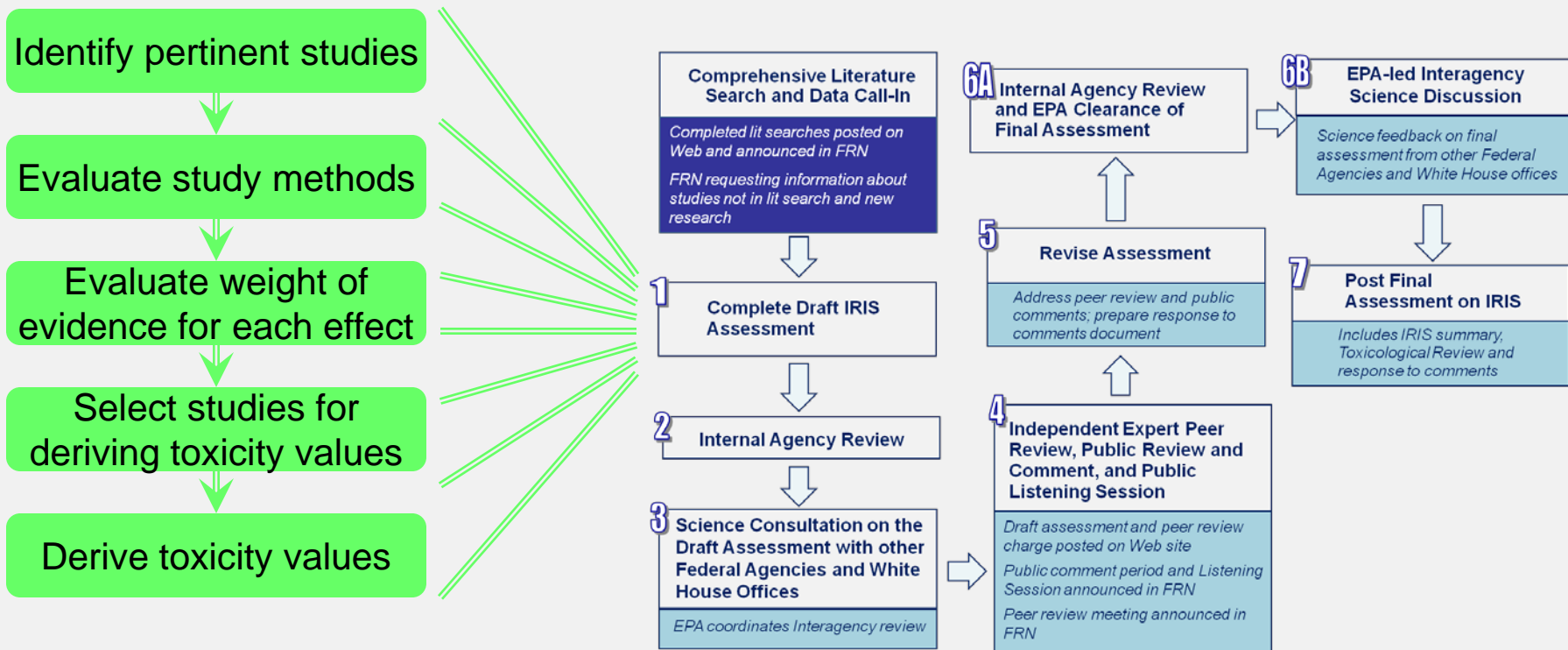


Welcome !

*to the First IRIS Bimonthly
Public Meeting*



The Enhanced IRIS Process: Systematic Review



The Enhanced IRIS Process: Public Engagement



COMING
IN 2014!

Public meeting on
problem formulation

- Identify pertinent studies
- Evaluate study methods
- Evaluate weight of evidence for each effect
- Select studies for deriving toxicity values
- Derive toxicity values

Comprehensive Literature Search and Data Call-In
Completed lit searches posted on Web and announced in FRN
FRN requesting information about studies not in lit search and new research

1 Complete Draft IRIS Assessment

2 Internal Agency Review

3 Science Consultation on the Draft Assessment with other Federal Agencies and White House Offices
EPA coordinates Interagency review

6A Internal Agency Review and EPA Clearance of Final Assessment

5 Revise Assessment
Address peer review and public comments; prepare response to comments document

4 Independent Expert Peer Review, Public Review and Comment, and Public Listening Session
Draft assessment and peer review charge posted on Web site
Public comment period and Listening Session announced in FRN
Peer review meeting announced in FRN

6B EPA-led Interagency Science Discussion
Science feedback on final assessment from other Federal Agencies and White House offices

7 Post Final Assessment on IRIS
Includes IRIS summary, Toxicological Review and response to comments

Public meeting on literature search, evidence tables, key issues

YOU ARE HERE

Public meeting – EPA may revise draft assessment or charge before peer review

AND HERE

These Meetings Are for Public Discussion



- Assessments in Step 1
 - Literature search and evidence tables
 - Clarity and transparency of these materials
 - Study methods and quality considerations
 - Key issues to address
- Assessments in Step 4
 - Literature search and evidence tables
 - Draft conclusions and resolution of key issues
 - Charge to peer reviewers
 - Clarity and transparency of these materials

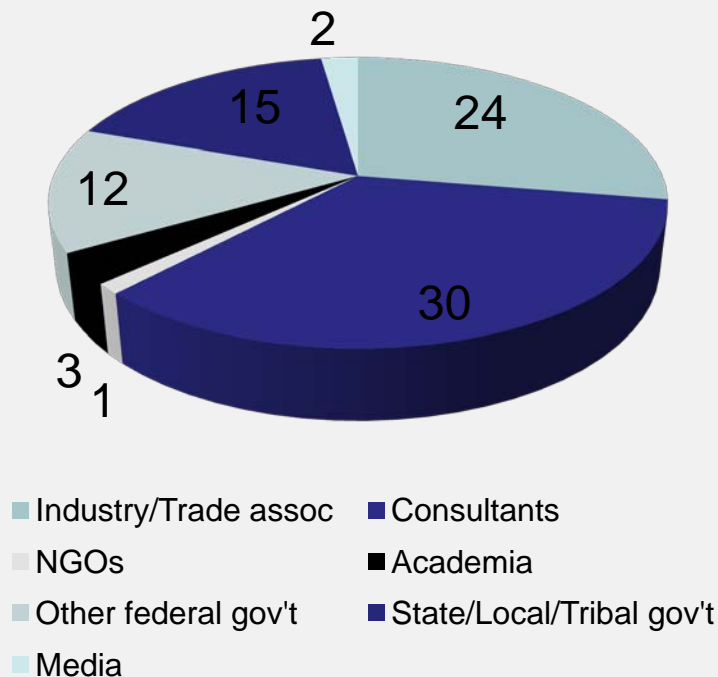
Public Meetings Will Be Held at Least Every Two Months



Scheduled public meetings

- Dec 12–13, 2013
5 agents on the agenda
- Feb 26–27, 2014
- Apr 23–24
- June 25–26
- Sept 3–4
- Oct 29–30
- Dec 15–16

Affiliations of attendees for Dec 2013



Plus 76 from EPA

The New IRIS



Improved science

- Systematic review
- Toxicity values for all credible health hazards
- Strengthened peer review

Increased transparency

- Clear, concise, systematic assessments
- 2–3 public engagements before peer review
- Frequent scientific workshops

Increased productivity

A major challenge for 2014–2015 will be to complete more assessments in less time

IRIS will continue to evolve as we receive public input and peer review advice – Thank you!