

## DRAFT

### Harmonization Outline (Topic 13)

The purpose of this outline is to inform stakeholders of staff's evaluation of opportunities for further harmonizing the LCFS with other related programs. Staff proposes to use this and similar outlines to develop the white papers/chapters of the review report due to the Board in December 2011. Please review this outline and identify where data are insufficient and what data are necessary to meet the requirements of the regulation review. This outline is meant to be a high-level overview of the topic; more detail will follow in subsequent white papers/chapters.

- A. Introduction
  - 1. How have we harmonized to date? Which regulations within ARB, the U.S., and other countries have played a role or impacted decisions related to the LCFS?
  - 2. To what extent do we continue our efforts to harmonize? Is California's LCFS program too dissimilar to other renewable fuel programs to allow for further harmonization?
- B. Background on Other State, Province, and Regional Programs
  - 1. NESCAUM
  - 2. Oregon
  - 3. Washington
  - 4. British Columbia
  - 5. Others
- C. Background on National Programs
  - 1. RFS2
  - 2. Consideration of national LCFS
- D. Background on Other Countries' Programs
- E. Discussion of priority areas for possible harmonization: In which areas could harmonization deliver the most benefit? What are the risks?
  - 1. Lifecycle assessment (direct and indirect)
  - 2. Fossil fuel/HCICO treatment
  - 3. Sustainability
  - 4. Reporting and chain of custody
  - 5. Others
- F. Summary and Conclusions