G7 Alliance on Resource Efficiency: Multi-stakeholder Collaboration

Japan G7 Alliance on Resource Efficiency Workshop
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G7 Leaders’ Declaration & Annex

- G7 Alliance of Resource Efficiency
  - Forum to share knowledge and create information networks on a voluntary bases
  - Advance resource efficiency, promote best practices, and foster innovation
  - Part of broader strategies to promote sustainable materials management and emphasize life-cycle decision-making

- Series of workshops on best practices to initiate this process
  - Sharing best practices and experiences
  - Creation of information networks
Value of G7 Alliance

- G7 Alliance on Resource Efficiency - an important forum for:
  - Advancing an international dialogue on the use of Sustainable Materials Management (SMM) and related strategies to protect the environment and foster sustainable development
  - Incorporating life cycle concepts into the way we do business across all sectors of society
  - A platform for driving additional domestic actions on SMM and related strategies
  - SMM, Circular Economy, Closed Loop, Kobe 3Rs - similar goals and principles
The Use of Life Cycle Concepts in Supply Chain Management to Achieve Resource Efficiency (March 22-23, 2016, Washington, DC)

- Share best practices and explore issues in life-cycle concepts in sustainable supply chain management, using the auto sector as an example
- Opportunity for robust dialogue among public and private sector stakeholders to foster information sharing and innovative solutions that are transferrable across countries and industrial sectors
- Development of a findings report that is transferrable across sectors and countries and that will help lay the foundation for future collaboration
Multi-Stakeholder Dialogue

Senior officials from the U.S. and other G7 countries will engage with an anticipated 200 - 250 attendees from the following groups:

- G7 member country governments
- Auto manufacturers, suppliers, and trade associations in G7 countries
- Companies involved in reuse, remanufacture and recycling related to the auto sector
- Other sectors engaged in or seeking to be engaged in sustainable supply chain management
- Developing countries with strong ties to auto manufacturers or suppliers
- Civil society groups and non-governmental organizations working to infuse sustainability into supply chains
- Academic institutions conducting work related to sustainable supply chains and resource efficiency
Key U.S. Workshop Themes

Based on stakeholder outreach, the U.S. Workshop will address:

- G7 governmental policies and programs related to resource efficiency, supply chains, and product life cycles

- Manufacturer, supplier, and end-of-life manager perspectives on best practices, lessons learned, and challenges associated with life cycle, supply chain, and resource efficiency topics, including:
  - The role of eco-design in promoting resource efficiency
  - Strategies for upstream thinking in the supply chain
  - Tools to advance the application of life cycle analysis
  - Link between supply chain, life cycle concepts, and the circular economy
  - End of life management challenges
  - The use of secondary materials and remanufactured parts in the manufacturing lifecycle
  - Opportunities for information transfer across the supply chain to meet sustainability goal
International Collaboration
Building on Existing Efforts

Numerous international programs and initiatives:

- 10YFP
- UNEP IRP
- OECD
- UNIDO-UNEP supported Resource Efficiency and Cleaner Production Network
- Green Growth Knowledge Platform (GGKP)
  (w/ World Bank, OECD, UNEP, and Global Green Growth Inst.)
- High Level Political Forum on Sustainable Development and its Partnerships for SDGs
Closing Thoughts

Key questions, moving forward:

- How do we.....
  - apply and promote best practices showcased at our Alliance workshops?
  - build and highlight the business case for resource efficiency?
  - balance more and less prescriptive approaches?

- What is the most impactful role of the Alliance?