1. What are the session key findings? What are the new Lesson(s) learned / Scientific progress (since AR5 release, if relevant)?

The session highlighted the ongoing fragmentation of climate governance and the emergence of plurilateral action, like the Environmental Goods Agreement or the EU's attempt to tax international aviation emissions, as well as non-state action, or a mix of the two in club-like arrangements. It highlighted that fragmentation is a natural element of international law. In the area of climate change, it constitutes an opportunity: by working in smaller groups of actors, covering subsets of issues, there are better chances of progress. Outputs from such collaborative efforts within a regime complex will constitute building blocks for climate action.

There is a need for multilateral frameworks like the UNFCCC and the World Trade Organization to support plurilateral efforts to undertake climate action. Importantly, there is also need to ensure stringency and accountability, and avoiding double-counting. This makes a case for continued efforts in the maxilateral space, and constitutes a key deliverable for Paris and COP21.

2. What are the major knowledge Gaps and Research Needs identified in the session?

- A better understanding of what would constitute a climate club - the concept, originally proposed by Elin Ostrom, is becoming increasingly popular and used for all kinds of cooperative arrangements.
- A system to track, and recognition of, non-state action undertaken, through better metrics and data.
3. Did the session discuss/identify promising approaches in the fields of Adaptation and Mitigation, or both?

Clubs and plurilateral action were identified as promising options for addressing needs of both adaptation and mitigation. Specifically, a club approach was proposed for developing technologies for adaptation in agriculture. Similarly, a plurilateral approach was proposed for carbon pricing generally, as well as specifically in the area of the aviation sector.

4. Are there take-home messages from the session?

- A need to work with what we have- plurilateral and non-state action, and make the multilateral support and scale up those efforts
- A recognition of everything which is already taking place, and an emphasis on the positive spirit of what we are doing
- The continued need for strong multilateral frameworks

5. Are there Important Quotes from the session?

“A bottom-up pledge and review system is a way of breaking up large problems into little pieces”- Jaime de Melo, FERDI.
“We need a 21st Century model for international agreements, which must be different from that of the 20th century” - Daniel Esty, Yale.
“We need boldness in the long-term goal and a result oriented process to support it”- Teresa Ribeira, IDDRI.
“The need for stable and predictable frameworks and rules remains key in a world of clubs and non-state action”- Ricardo Meléndez-Ortiz, ICTSD.
“The Paris Accord should be viewed as the bedrock of a de-fragmented regime complex on climate change”- Sandrine Maljean-Dubois, CNRS.

6. Please include any other remark that you might have.