

**IMPACT ASSESSMENT'S CONTRIBUTION TO THE GLOBAL EFFORTS IN ADDRESSING CLIMATE CHANGE**

**FINAL PROGRAM**

**37<sup>th</sup> Annual Conference of IAIA**

**Montreal, Quebec, April 4-7, 2017**

[https://conferences.iaia.org/2017/pdf/Finalprogram\\_17.pdf](https://conferences.iaia.org/2017/pdf/Finalprogram_17.pdf)

**At Page 19**

**Shifting to climate smart agriculture: ESIA and other tools**

**Wednesday 5 April | 16:30-18:00 | Drummond Centre & East**

*Paper session*

*Chair(s): Jeannette M.E. Tramhel, Ann Pacey, Ijeoma Vincent- Akpu*

*Section: Agriculture, Fisheries and Forestry*

Agriculture is a huge source of GHG emissions. To meet COP21 targets, we need a shift towards climate smart agriculture. This panel will deconstruct CSA and sustainable intensification, review examples of resilient production systems and consider tools such as ESIA and VAA for "scaling up" toward achieving global food security.

**Sustainable food systems: A choice?**

*Dansey, Anne*

Sustainable food systems: is sustainable intensification the only answer or should government influence consumption patterns to reduce emission-intensive diets?

**IICA on resilience and risk management in agricultural systems**

*Marzall, Katia*

The InterAmerican Institute for Cooperation in Agriculture (IICA) works with its member countries in order to increase resilience of the diverse national agricultural systems, within the framework of sustainable development.

**VAA: A tool to inform CSA policy**

*Serra, Andrea*

Cardno will discuss the use of vulnerability assessment and analysis (VAA) as a tool to inform policy and programming to address challenges in food security, poverty and climate vulnerability and to support climate smart agriculture (CSA) integration and scalability.

**ESAI: An effective tool in the shift toward CSA?**

*Tramhel, Jeannette*

Can ESIA be used to encourage a shift toward climate smart agriculture (CSA), especially in large-scale land-based investments? Which international and domestic legal instruments are most effective?