

REPORT ON THE OUTCOME OF THE INTESDA CONFERENCE: UPCITY 2018

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The INTESDA International Conference is an international, peer-reviewed event where I had a poster presentation. The conference was held from the 28th to the 29th of April 2018 in Hiroshima City.

The poster session was held on the afternoon of the 28th of April 2018 and attendants from several of the conference sessions were present. Several poster presentations were made, ranging from Health, Green Gentrification to Transport and Development. The schedule and Agenda of the event featured the registered participants and the proceedings of the conference would be made available later in electronic format as the committee strives to be a carbon neutral.

My featured presentation explained the overview of the newly developed Emissions Reduction System (ERS), being a hybrid of the currently used Emissions Trading System (ETS) and the Carbon Fee and Dividend (CF&D) system. The term ERS is used as it redevelops the traditional ETS into a novel model that addressed the pitfalls currently faced by the world's largest ETS, the EU ETS. In addition, a new polluter level scheme is developed as a variation of the CF&D in order to also achieve the desired objectives without facing the complexities of managing a large number of moving emitters (vehicles).

The above explanation of my research novelty triggered a keen interest by the audience who commented on the uniqueness of the design. Several questions were raised for elaboration

including how implementation would happen in the event counties would not have emissions reduction as a priority. I elaborated by indicating that the first key to successful implementation would be the acceptance to reduce road transport emissions by local authorities, and this would be enhanced by promoting the offset projects as a benefit of the scheme.

Other comments were made including the nature of the emissions quotas for vehicles and how simplicity would make this a truly feasible scheme. Furthermore, other presentations were made in relevant fields around Urban planning and Green Gentrification which also enlightened me further.

The conference proved very beneficial as a hub of academicians and professionals where I shared and received a lot of invaluable experience. The networking is by far the most beneficial aspect of the conference as it allows me to further my research through peer review in the future.