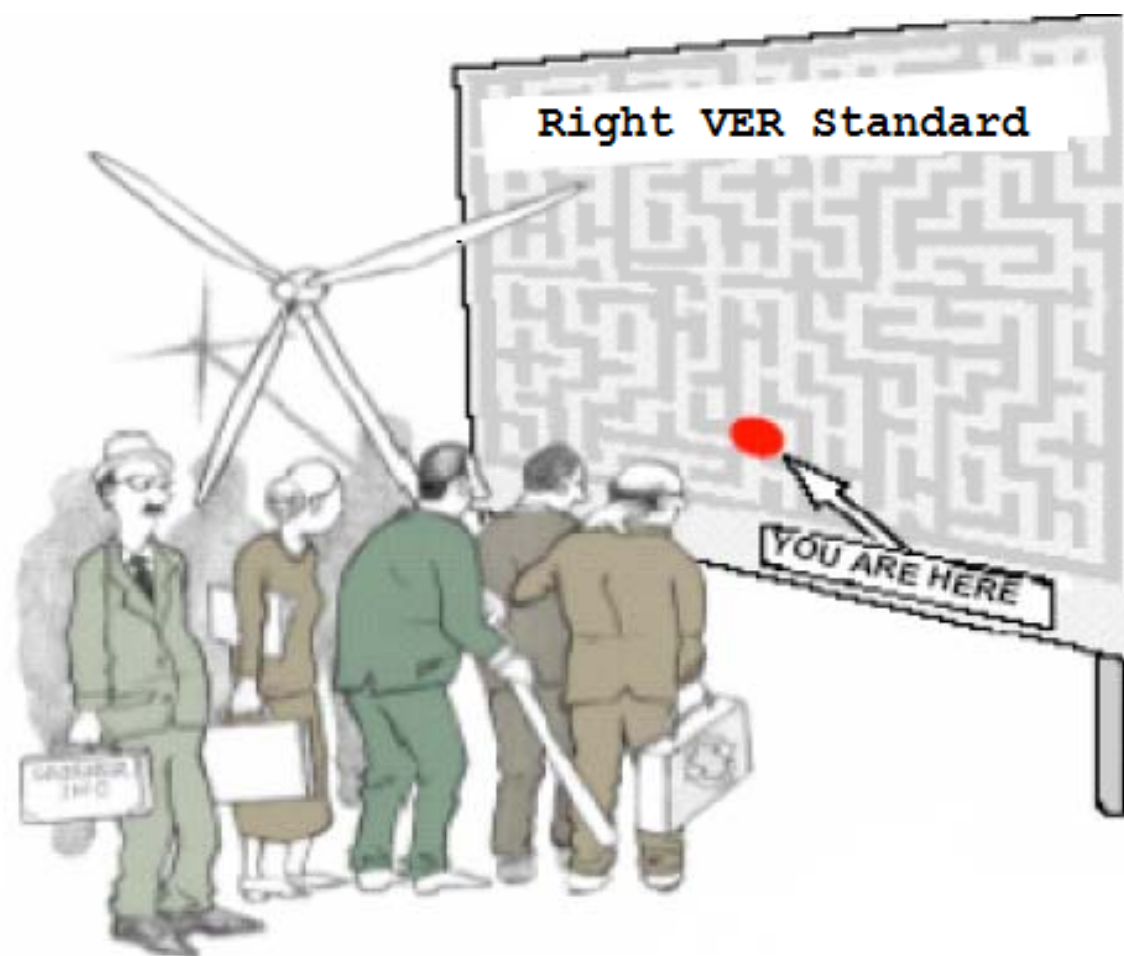


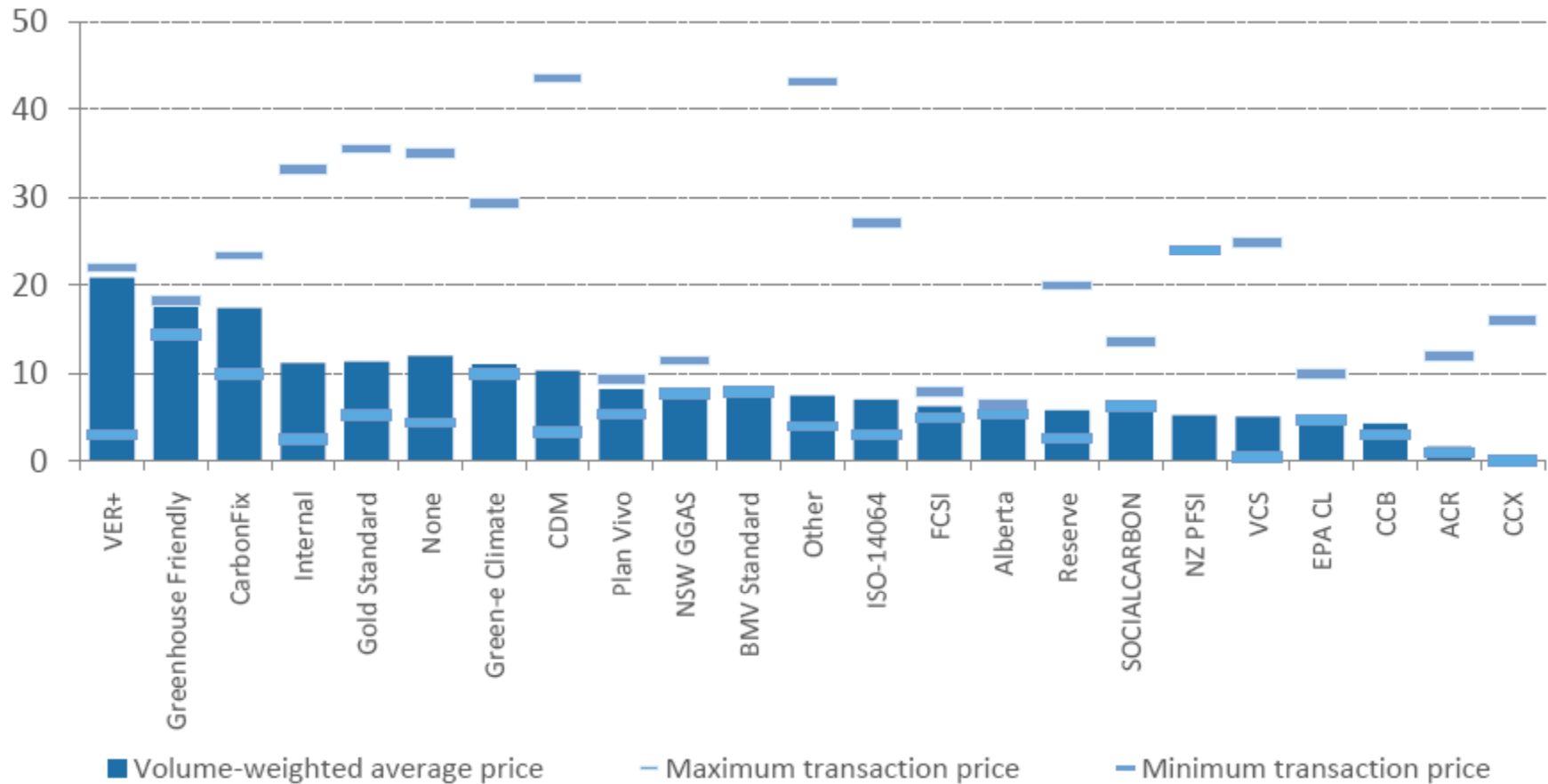
Voluntary Carbon Market



November 1, 2011

Suva, Fiji

Average Price by Standard, OTC 2010 (USD/t)



Source: Ecosystem Marketplace, Bloomberg New Energy Finance.

Note: Based on 462 observations

Standards – more than Kyoto....



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1. Kyoto Protocol

- CDM: Clean Development Mechanism
- JI: Joint implementation



2. Voluntary Standards

- VCS
- VER+
- Gold Standard
- CCBA





Regarding Validation/verification work, whether there's great difference between CDM and Voluntary Carbon Standard?

DOE's answer: almost no difference

based on the UNFCCC regulations to avoid extra work for project proponents

But there are differences!

Gold Standard – additional work for DOE



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Gold Standard

More flexible on methodology and additionality assessment

- All CDM approved methodologies could be used for Gold Standard project
- If CDM methodology is not 100% fit to the project, a deviation to CDM methodology or new methodology could be made.
- CDM additionality tools could be used for Gold Standard project
- Could develop new additionality tool

Rejected CDM project might be registered as Gold Standard project!

Pay more attention on sustainable development



Sustainable development

1. Do not harm assessment

- Human Right
- Labour Standard
- Environment Protection
- Anti Corruption

2. Sustainable development matrix – score system

3. Sustainable monitoring plan – monitoring sustainable development

4. 2 times of stakeholder consultation

Live stakeholder – CDM stakeholder process + Gold Standard guidance

Feedback round



Validation fund

The fund has been created to reduce transaction costs

Available for both validation and verification

Applicable for micro-scale project -- emission reductions under 5,000 tCO₂ / year

Contact Gold Standard Secretariat: registry@cdmgoldstandard.org

The project will be audited by GS internal assessment team, DOE is not involved in the project cycle.

Another important standard



Industrie Service

WCD

- A standard from World Commission on Dams
- EU adopted WCD as official standard for any hydropower project
(installed capacity > 20MW)
- Pay more attention on dam safe and the impact to environment



TÜV Industrie Service GmbH
TÜV SÜD Group
Carbon Management Service

Cuiyun Zhang