Digital MRV and Integrated Registry

Verra’s work on technological innovation to improve MRV

Benktesh D Sharma, Ph.D.
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System level solution

Digitalized MRV linked with Registry and Other Distributed Infrastructures

- Digitalized MRV linked to Registry
- API to API communication to transfer data from the Registry to market participants
- Sensors collecting much of the information
- Algorithms are checking for discrepancies and making emission quantifications at planetary scale
- Innovations to ensure transparency and credibility of issued credits and the process leading to such credits

- Reducing the processing time
- Decreasing the cost achieved through automation
- Creating transparency
- Increasing broader participation through integration