**UK Expertise in International AFOLU MRV Workshop**

NCEO, Leicester

May 23, 2018

This one day workshop will bring together academics and industry representatives working in the global AFOLU MRV sector with the aim to identify:

1. Key areas of MRV expertise and capability gaps within the UK
2. Scope objectives of current overseas work and ODA spend
3. Aligning the Science | Policy interface for best use of UK expertise
4. Coordination for future funding efforts

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| ***9:00am*** | ***Registration + Tea/Coffee*** |  |
|  | **Session 1: Overview & Awareness Building** |  |
| 9:30am | Welcome & Logistics | NCEO / Joanne Nightingale |
| 9:35am | Goals for the Day | Mandar Trivedi (BEIS) |
| 9:50am | UK CEOS/GEO Office overview | Sophie Hebden (NCEO) |
| 10:00am | Overview of UK Expertise | Joanne Nightingale (BEIS/NPL) |
| 10:30am | GFOI and MGD Overview | Tom Harvey (GFOI) |
| 11:00am | FAO support to REDD+ Measurement Reporting and Verification, Experiences and Lessons Learnt | Julian Fox (FAO) |
| ***11:30am*** | ***Morning Tea Break*** |  |
|  | **Session 2: Country Scenarios** |  |
| 12:00pm | UK Expertise Interactive Mapping Exercise | Place your work on the MRV wall |
| 12:15pm | Introduce session and divide into scenario analysis groups.  4 country scenarios will be presented to discuss and answer a series of specific science | policy qns. | 4 break-out groups |
| ***1:30pm*** | ***Lunch Break*** |  |
|  | **Session 3: Expertise Showcases & Interactions** |  |
| 2:15pm | 4 showcase displays:  Display 1: Near Real-Time Fire Early Warning and Carbon and GHG Emissions Quantification  Display 2: Model data fusion approaches for MRV  Display 3: Global Mangrove Watch  Display 4: VH Resolution Satellite Solutions  + Posters (see below for titles) | 1. Martin Wooster 2. Mat Williams 3. Pete Bunting 4. Paul Majmader |
|  | **Session 4: Recap and moving forward** |  |
| 3:00pm | Report back from Scenario break-outs, highlighting problems, expertise, gaps, future requirements | Rapporteur of each break out group 5min each |
| ***3:30 pm*** | ***Coffee Break*** |  |
| 4:00pm | Wash up discussion on Country Scenario session and showcases, gaps and future research needs | Heiko Baltzer (NCEO) |
| 4:30pm | Coordination and Communication  Recap + UK investment requirements for unlocking RBF | MT |
| 5:00pm | Adjourn |  |

**Posters**

1. Depleted Peat! Quantifying the effects of long term intensive agriculture and drainage on greenhouse gas emissions from East Anglia’s lowland peatland – *Thomas Newman*
2. Mapping Aboveground Biomass in the Yucatan peninsula - *Pedro Rodríguez Veiga*
3. Kenya Forest Aboveground Biomass map 2015 - *Pedro Rodríguez Veiga*
4. Forest Sentinel – App-based Deforestation Alerts - *Pedro Rodríguez Veiga*