



Tools for the Implementation of Forest Governance (TIFG)

1 Year project starting Feb 2014

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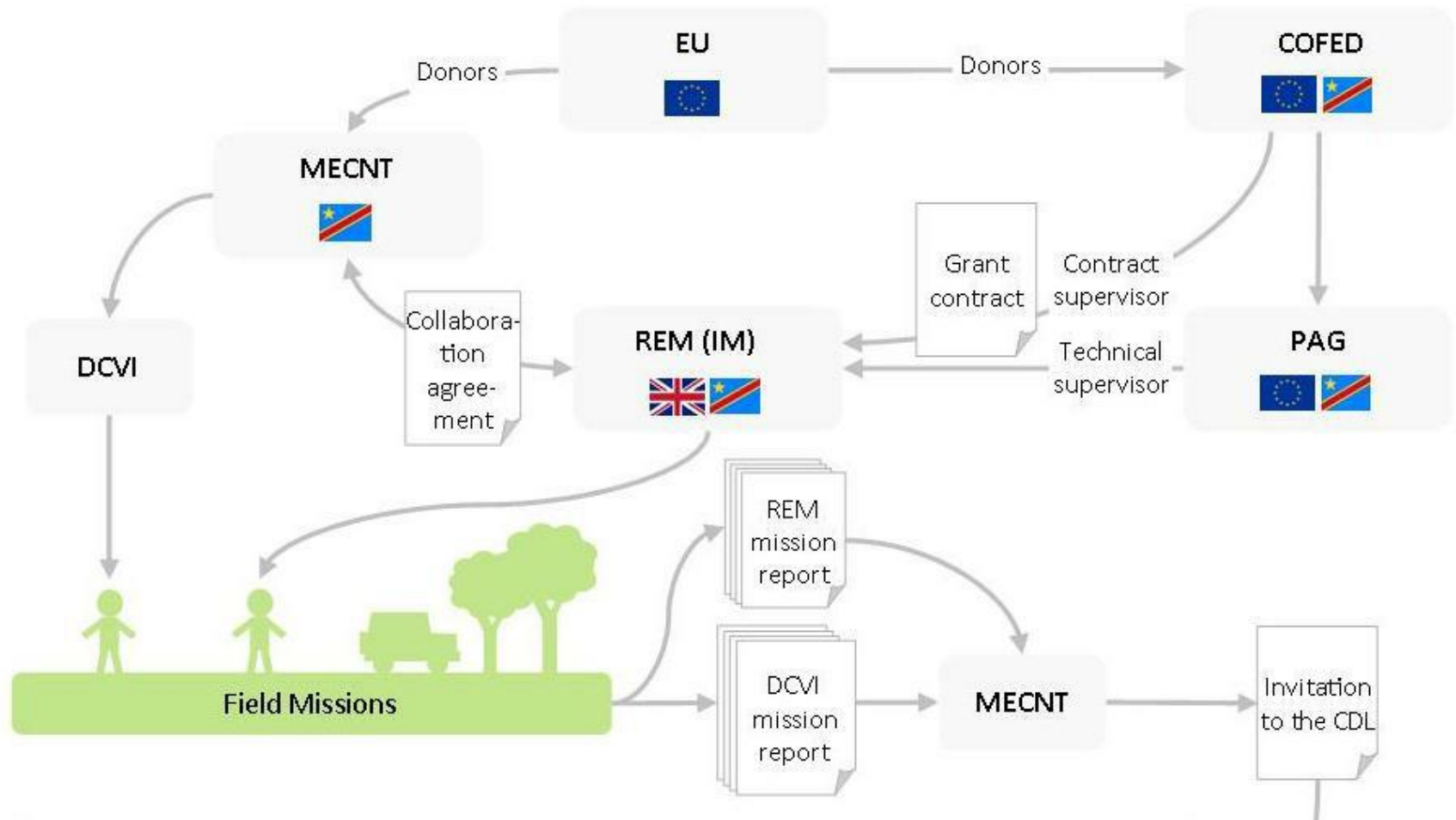
Overview



- Objectives
 - *Support more credible FLEGT working mechanisms i.e. IM FLEG in Africa and support EUTR implementation*
- Outcomes
 - *New monitoring tools proposed and field tested;*

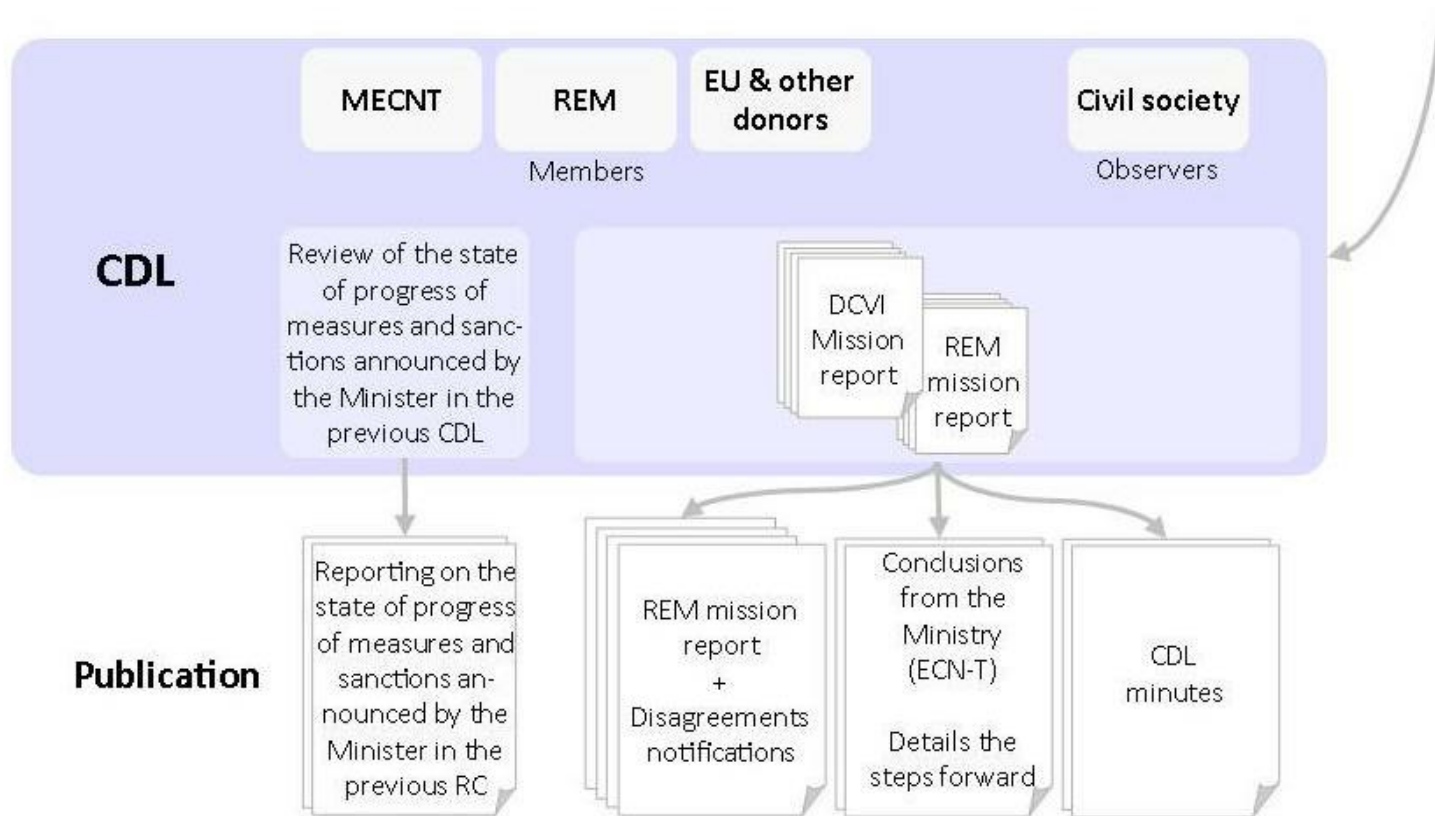
Framework for Independent Monitoring

REM model



Peer review of Data

From above



Information in the public domain

du total) concernant 19 titres industriels forestiers sur les 26 en exploitation ainsi que des titres d'exploitation artisanale. Quatre Comités de Lecture multi-acteurs ont eu lieu et ont permis la publication des 5 rapports ci-dessous (CDL les 3, 5, 7 et 14 décembre 2012).

[Compte Rendu du Comité de Lecture du 14 décembre 2012](#)

[Compte Rendu complet des Comités de Lecture du 3, 5, 7 et 14 décembre 2012 préparé par REM](#)

[Compte Rendu complet des Comités de Lecture du 3, 5, 7 et 14 décembre 2012 préparé par la DCVI](#)

[Compte-Rendu du Suivi des recommandations du CDL 2012 par l'OI REM en 2013](#)

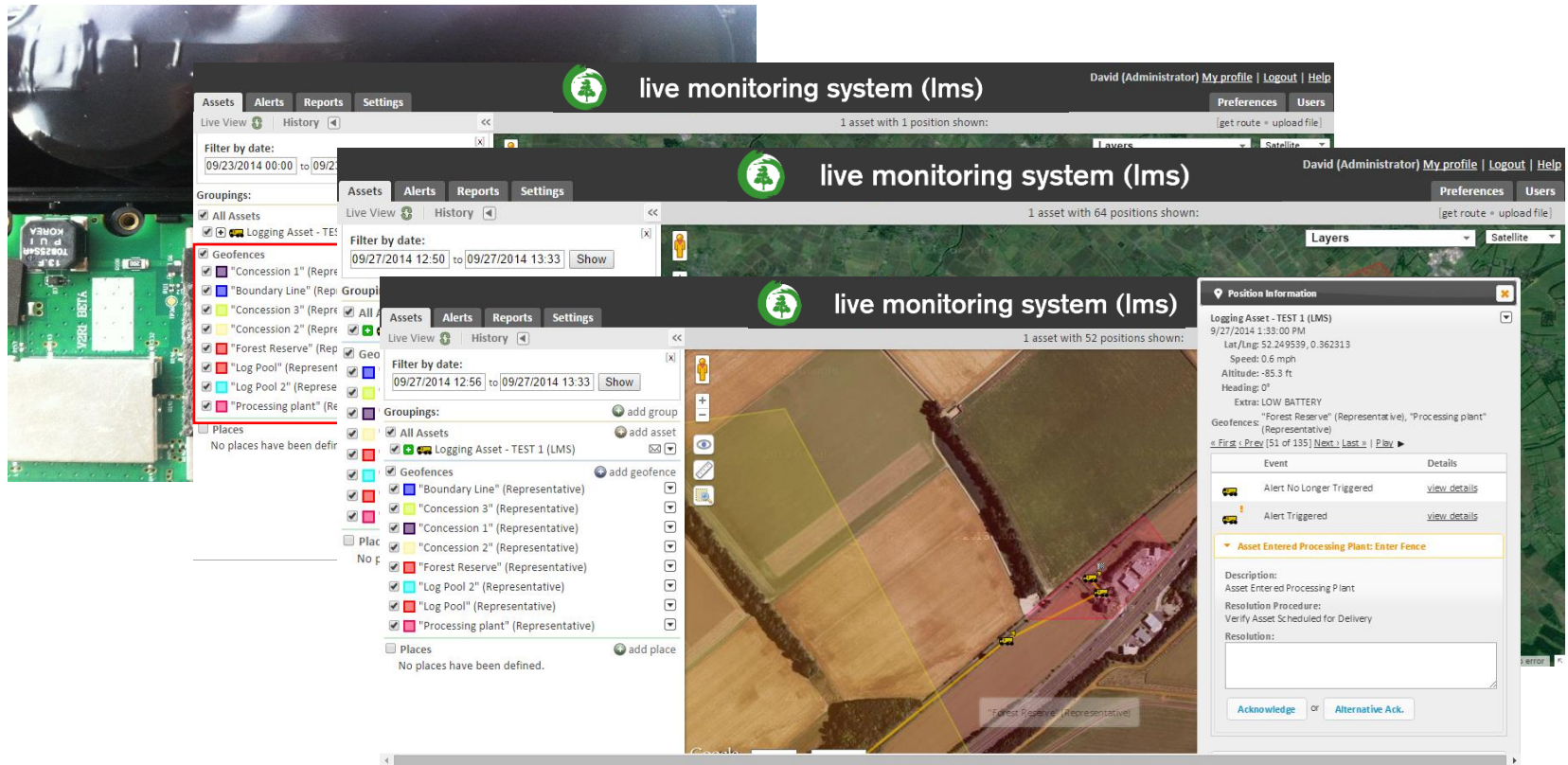
Rapport	Dates de la mission	Titre utilisés (à noter que la question de légalité de ces titres utilisés est étudiée dans les rapports)	Localisation	Titulaire, Stés et partenaires	Date de soumission au CDL	Statut de publication
004	08.08.12 29.08.12	Garanties d'Approvisionnement N° 004/11, 012/11, 015/11, 020/11 et Permis artisanaux 2010/004, 2010/003, 06/EQ/2012, 08/EQ/2012, 2010/07 /CAB/PROGOU/EQ, 2010/08 /CAB/PROGOU/EQ	Province de l'Equateur	BAKRI BOIS COORPORATION (BBC), ITB, SOFORMA, SCIBOIS, FORESPRO, CAB, MLB, XUNBANG	11.06.12	public
003	09.11.11 15.11.11	Utilisation de permis artisanaux	Province du Bas-Congo	Exploitants individuels	11.06.12	public
002	12.10.11 30.10.11	Garanties d'Approvisionnement N° 041/05, 019/03, 021/03, 028/03, Concession forestière n°005/011, et Permis artisanaux	Province de Bandundu	NBK Service, SODEFOR, ITB, CEBA	09.04.12	public
001b	20.07.11 23.07.11	Groupeement Yalisika	Territoire de Bumba, district de la Mongala, Equateur	SIFORCO	27.01.12	public

VMS to LMS



- Applications
 - National law enforcement
 - Near real time information
 - Permanent national coverage
 - Automatic data analysis
 - Potential Private sector funding models
 - International data sharing

The Technology Bit



The image displays the hardware and software components of the live monitoring system. On the left is a green printed circuit board (PCB) with various components, including a GPS module labeled 'V200V' and 'UP5270L'. The main part of the image consists of three overlapping screenshots of the 'live monitoring system (lms)' web interface. The top screenshot shows a user interface with a navigation menu (Assets, Alerts, Reports, Settings) and a map displaying '1 asset with 1 position shown:'. The middle screenshot shows a similar view but with '1 asset with 64 positions shown:'. The bottom screenshot shows '1 asset with 52 positions shown:'. Each screenshot includes a 'Filter by date' section and a 'Groups' list. The 'Groups' list in the bottom screenshot includes:

- All Assets
- Logging Asset - TEST 1 (LMS)
- Geofences
 - "Concession 1" (Representative)
 - "Boundary Line" (Representative)
 - "Concession 3" (Representative)
 - "Concession 2" (Representative)
 - "Forest Reserve" (Representative)
 - "Log Pool" (Representative)
 - "Log Pool 2" (Representative)
 - "Processing plant" (Representative)
- Places
 - No places have been defined.

 A detailed 'Position Information' popup window is overlaid on the bottom screenshot, showing the following data:

- Asset: Logging Asset - TEST 1 (LMS)
- Date/Time: 9/27/2014 1:33:00 PM
- Coordinates: Lat/Lng: 52.249539, 0.362313
- Speed: 0.6 mph
- Altitude: 85.3 ft
- Heading: 0°
- Extra: LOW BATTERY
- Geofences: "Forest Reserve" (Representative), "Processing plant" (Representative)
- Event Log:
 - Alert No Longer Triggered (view details)
 - Alert Triggered (view details)
 - Asset Entered Processing Plant: Enter Fence**
- Description: Asset Entered Processing Plant
- Resolution Procedure: Verify Asset Scheduled for Delivery
- Resolution: [Text input field]
- Buttons: Acknowledge or Alternative Ack.

Collaboration



Live exploitation data

- Government to government standing arrangements to make this data available online and actionable.
- To operators for due diligence, to CAs to check it is being used
- Linking this dynamic data with 'static data'
- Sustainable funding

Will it Work for CAs



- Fail fast – if it will not work we want to know now and why
- Pivoting – once we know why, we can adapt.
- Questions:
 - Can CAs and other use this sort of information, How can it be made usable?
 - What legal routes need to be built into the setup of the system?