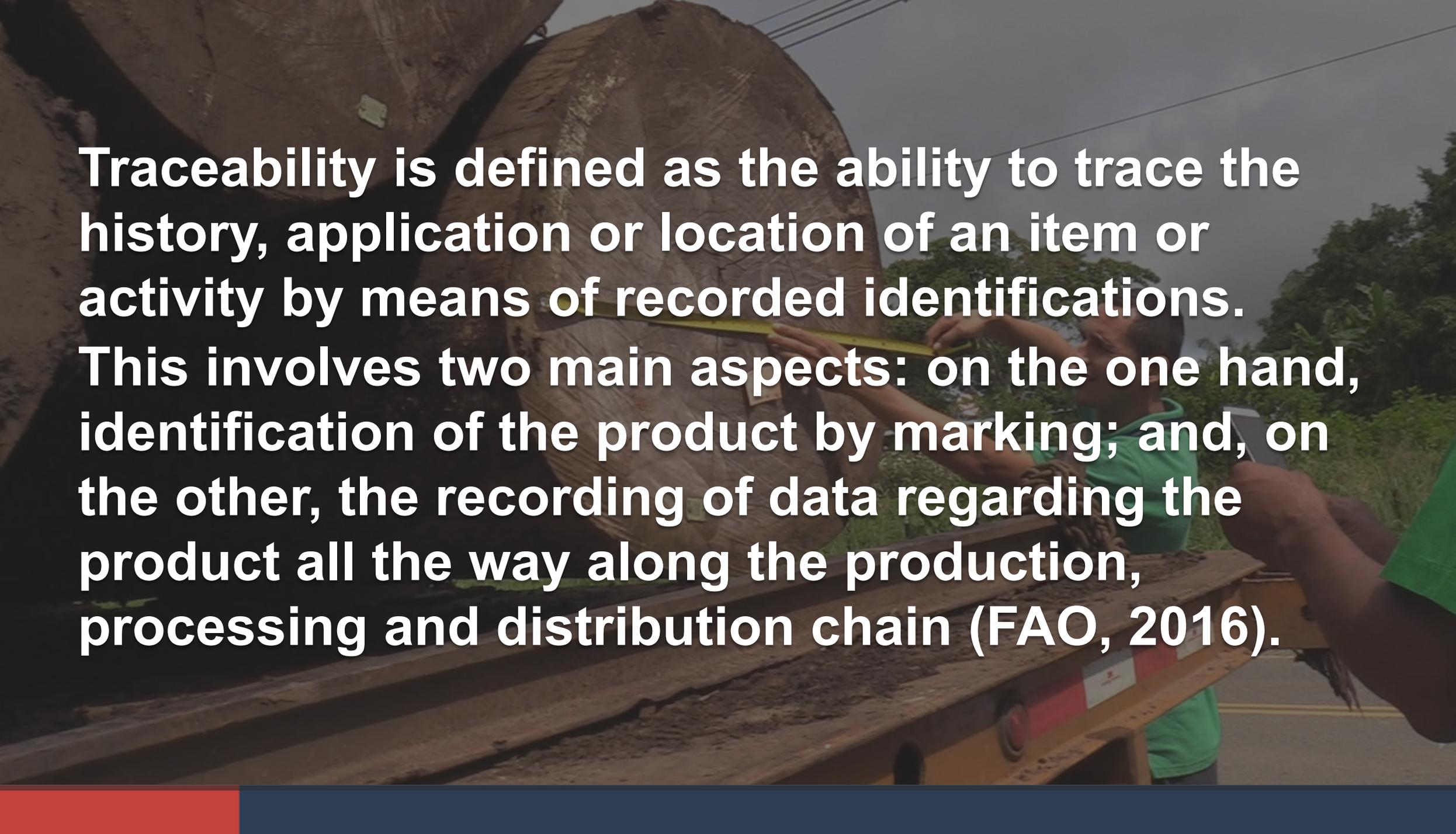




FORESTRY TRACEABILITY AND CONTROL SYSTEMS IN PANAMA

Víctor Francisco Cadavid
National Forestry Director
Ministry of Environment

A person in a green shirt is measuring a large wooden barrel on a truck with a yellow tape measure. Another person is holding a smartphone, likely recording data. The background shows a road and trees.

Traceability is defined as the ability to trace the history, application or location of an item or activity by means of recorded identifications. This involves two main aspects: on the one hand, identification of the product by marking; and, on the other, the recording of data regarding the product all the way along the production, processing and distribution chain (FAO, 2016).



**FOREST
MANAGEMENT**



**PROCESSING
CENTRE**



MARKET



TRACEABILITY

FORESTRY TRACEABILITY AND CONTROL SYSTEMS IN PANAMA

<http://stcf.miambiente.gob.pa>

 Español

 REPÚBLICA DE PANAMÁ
GOBIERNO NACIONAL

MINISTERIO DE AMBIENTE

STCF

SISTEMA DE TRAZABILIDAD Y CONTROL FORESTAL DE PANAMÁ

Nombre de usuario

Contraseña

No cerrar sesión [Olvidé mi contraseña](#)

Inicia sesión ahora

Regístrate en sistema

CON EL APOYO TÉCNICO Y FINANCIERO DE:

FORESTRY TRACEABILITY AND CONTROL SYSTEMS IN PANAMA

7 kind of users with different roles in the system:

- 📌 Ministry officer
- 📌 Regional Director
- 📌 Regent
- 📌 Harvesting
- 📌 Plantation and management regeneration
- 📌 Industry
- 📌 Exporter

Formulario de inscripción ×

Usuario	Contraseña
<input type="text"/>	<input type="password"/>

Correo electrónico

Tipo de usuario

- Funcionario del Ministerio
- Director Regional
- Regente
- Aprovechamiento
- Plantación y regeneración manejada
- Industria o comercio
- Exportador

Próximo



USERS TYPES

MINISTRY OFFICER

The Ministry Officer is who controls or supervises the POAs, census, and transports.

REGIONAL DIRECTOR

It is the person who approves or disapproves the management plans. Approves harvesting.

USERS TYPES

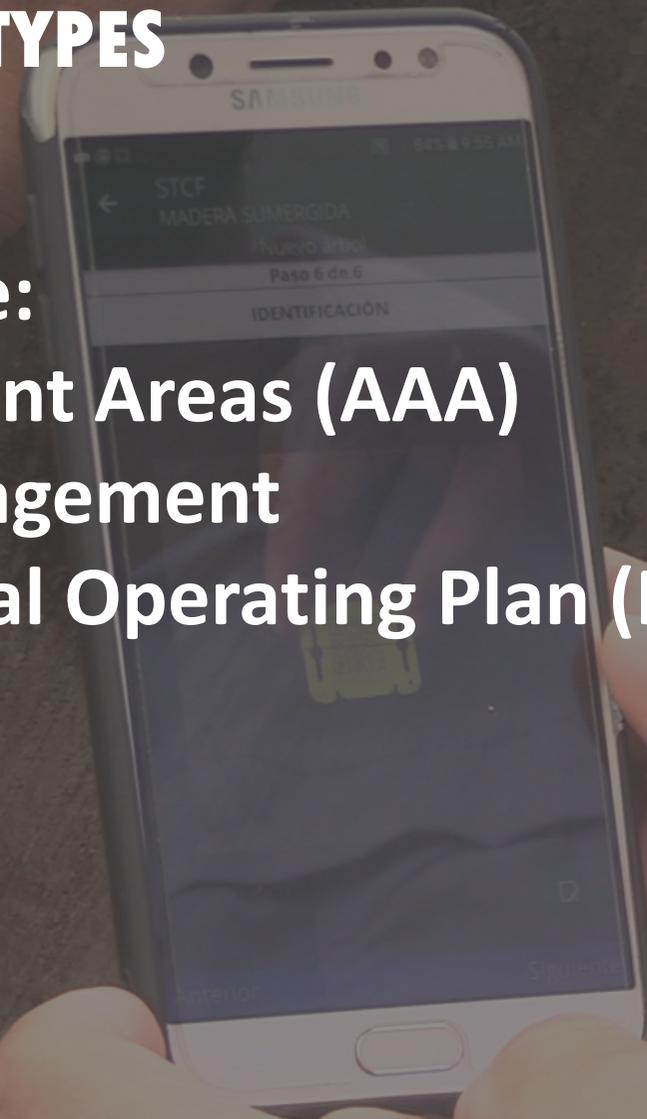
THE REGENT

The user type "Regent", in office:

- Enters the Annual Achievement Areas (AAA)
- Chooses the species for Management
- Plans and develops the Annual Operating Plan (POA).

On field:

- Takes the forest census
- Makes measurements
- Makes the logging.
- Uploads the mobilization guide.



USERS TYPES

Harvesting

This user is the permission's owner:

- Sustainable community management
- Private Farms Management Plans
- Simplifies Special Management Plan (PMS)
- Submerged wood
- Regeneration management

A person wearing a green polo shirt and a dark cap with a white logo is sitting at a desk in an office. They are looking down at a document on the desk, holding a pen. On the desk, there is a calculator, a keyboard, and some papers. In the background, there is a computer monitor displaying a website, a printer, and another person's arm and hand. The scene is dimly lit, and the text is overlaid in white on a semi-transparent dark background.

USERS TYPES

PLANTATION AND REGENERATION

These users may register for plantations harvesting, in turn for the registration and permission of management regeneration. The module for plantations is still under construction.

INDUSTRY

This user registers his annual supply plan, linked to any permit under the traceability system, with prior agreement of both.

TRACEABILITY PROCESS





TAG NFC

COLLECTED
DATA



CENSUS

Visualizador DATOS DEL TAG NFC	
Ubicación fuera de la margen de error de GPS	
Desconocido	
Fecha	09/01/2018 04:00:00
Especie	Tamarindo de montaña (Dialium guianensis)
Tipo	Aprovechable
Calidad del fuste	A (uniforme y semi-cilindrico)
DAP (cm)	63.0
Altura (m)	13.0
UTM X	868313.0
UTM Y	895665.0



TAG QR



CONTROL POINT

← Etapa

STCF: Fiscal

Que le gustaría hacer?

Fiscalización

Cancelar

← STCF: Fiscal
GUIA 000563

Remoto

Que le gustaría hacer?

Origen

Destino

Transporte

Cargo

Vueltar



INDUSTRY

← Etapa

STCF

Que le gustaría hacer?

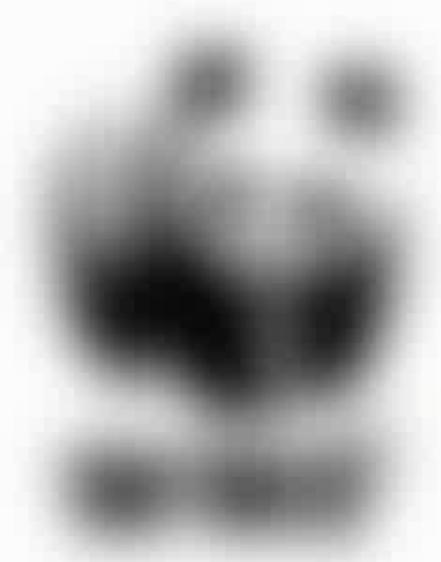
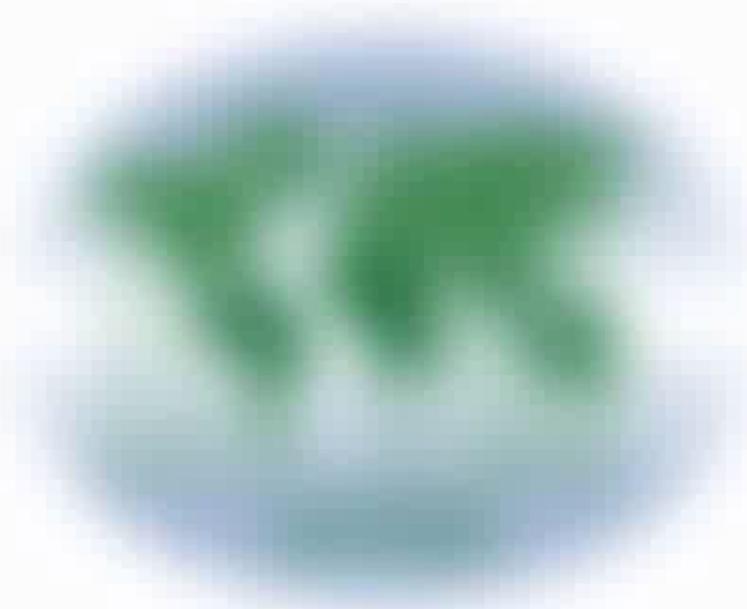
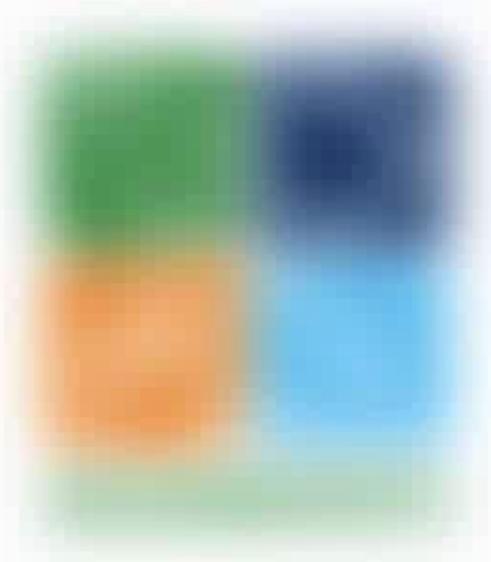
Recebimento

Cancelar

← STCF
RECEBIMIENTO
000565

- ✓ Identificación \$2018000002378
Diámetro mayor 83 cm
Diámetro menor 80 cm
Largo 4 m
Fecha 2019-09-19 19:25:45
- ✓ Identificación \$2018000002382
Diámetro mayor 92 cm
Diámetro menor 65 cm
Largo 4 m
Fecha 2019-09-19 19:26:05
- ✓ Identificación \$2018000001744
Diámetro mayor 135 cm
Diámetro menor 132 cm
Largo 4 m
Fecha 2019-09-19 19:26:26





THANK YOU

Sustainable forest management is a process that takes time and patience but is worth the effort, we must keep in mind the benefits that forests offer us, go beyond a spectacular view, forests provide us with oxygen, water, raw material and They are a source of life that hosts flora and fauna in each space.