



# REDD+ FOR THE GUIANA SHIELD

## Technical Cooperation Project



## Session 1 - Use of optical imageries for MRV Introduction

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# Session 1 - Introduction

- Why do we use imageries (optical or RADAR)?
  - It gives a global overview of a territory
  - Historical imageries are available (comparability)
  - To go beyond accessibility issue
- To systematically study complex phenomena (deforestation, degradation, coastal line evolution, etc.)
- To generate liable surface data
- To control interpretation and understanding of a territory



# Use of optical imageries for MRV purposes

- MRV
  - (Measuring) - Monitoring
  - Reporting
  - Verification
- When imageries are used in the REDD+ process
  - **Historical Land-Use, Land-Cover and Changes analysis**
  - **To monitor forest cover evolution and assess REDD+ performance**
  - Drivers and agents analysis – Improve the knowledge and understanding of deforestation/degradation dynamics;
  - Carbon stocks assessment – to feed field measurements protocol;
  - To control quality







**MERCI / THANK YOU / DANK U / OBRIGADO**

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