Land use change detections using NoR sponsorship

Support tool for the detection of change in vegetation cover

MEDIO AMBIENTE
SECRETARÍA DE MEDIO AMBIENTE Y RECURSOS NATURALES

PROFEPA
PROCURADURÍA FEDERAL DE PROTECCIÓN AL AMBIENTE

Introduction

Thanks to the sponsorship support received by the European Space Agency through Request ID: 1605de. It was possible to implement the pilot program for monitoring plant cover in areas of high ecological value within the area of influence of the government work known as the Mayan Train. Due to the ease granted with the sponsorship, it was possible to implement the monitoring program which we named the Long-Range Forest Monitoring System (SIMOFLA). Some of the results obtained are shown below.

Forest loss identified

Sentinel-2 satellite image

Overflight verification

Forest loss identified

Sentinel-2 satellite image

Overflight verification

Forest loss identified

Sentinel-2 satellite image

Overflight verification

Identification of Ovens to Make Charcoal

Sentinel-2 satellite image

Overflight verification