SADC-JICA FORESTRY PROJECT "Use of the results of FIS and FFM training – Present state and future plan"

COUNTRY: ZIMBABWE

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4th EXPERT WORKING GROUP MEETING 24th FEBRUARY – 27th FEBRUARY 2020 KASANE,BOTSWANA





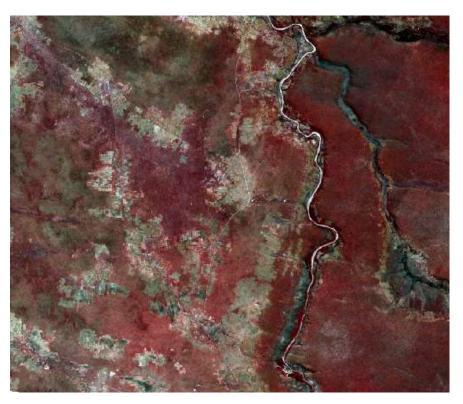
Japan International Cooperation Agency



Zimbabwe scenario

FOREST COVER CHANGE

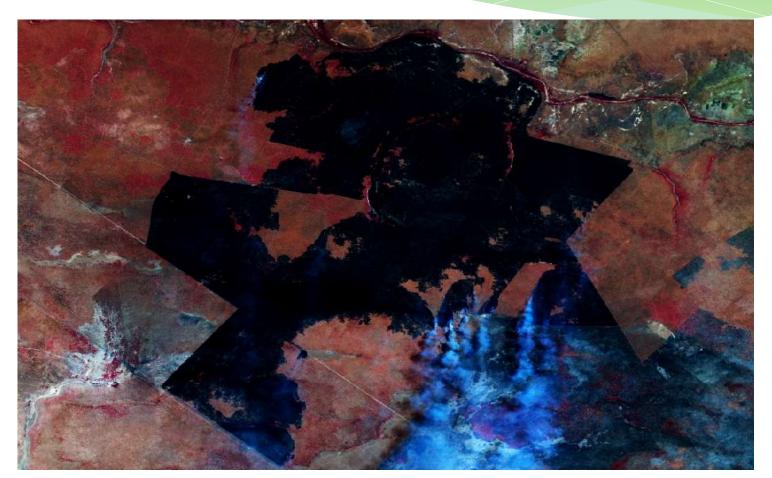
2000



2019

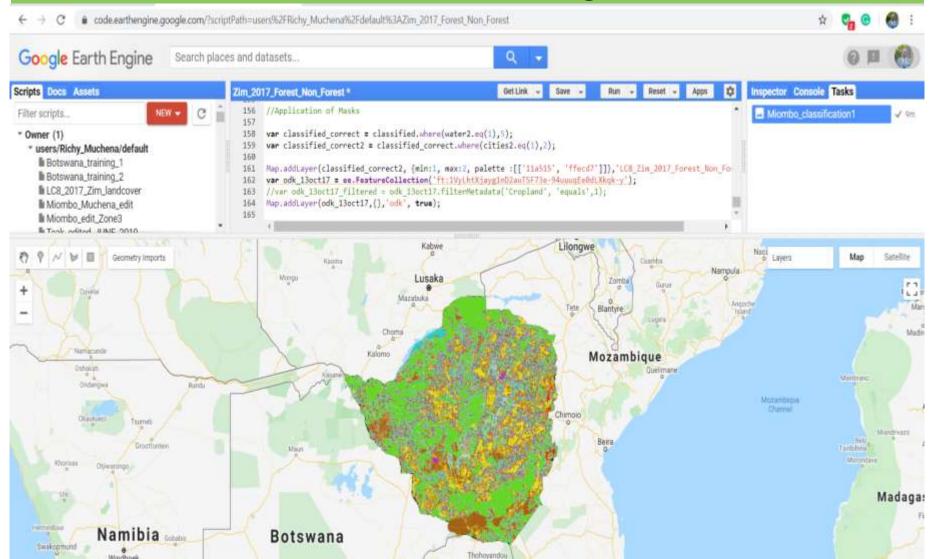
Zimbabwe scenario (Cont'd)

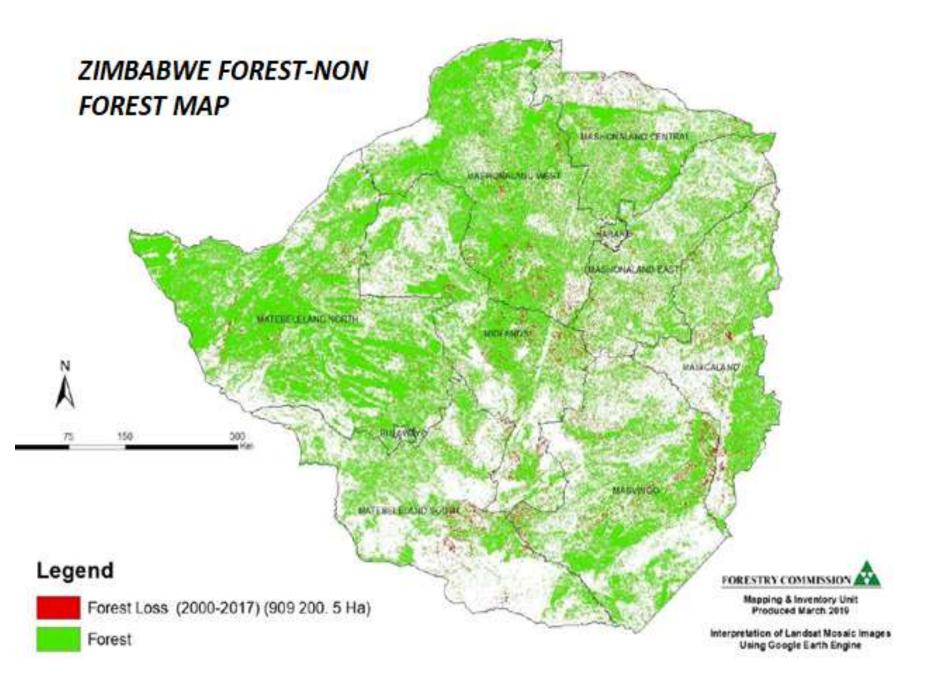
FOREST FIRES



FIS Training results

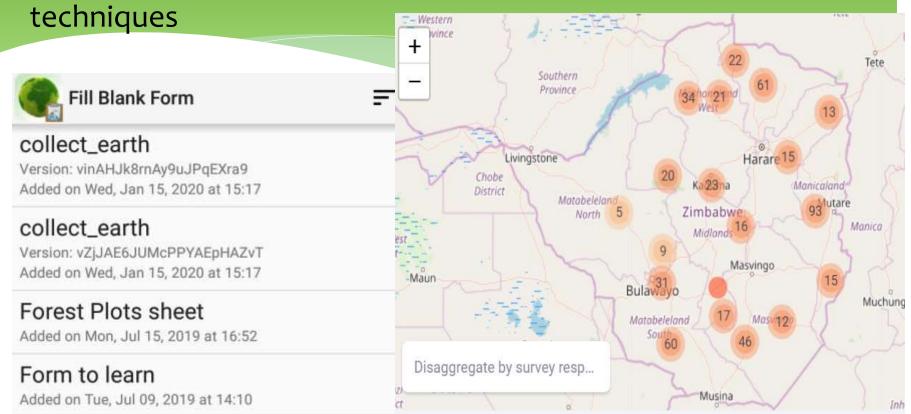
*Improved GIS and remote sensing skills





FIS Training results (cont'd)

* Improved data collection



SADC FIS Field Survey

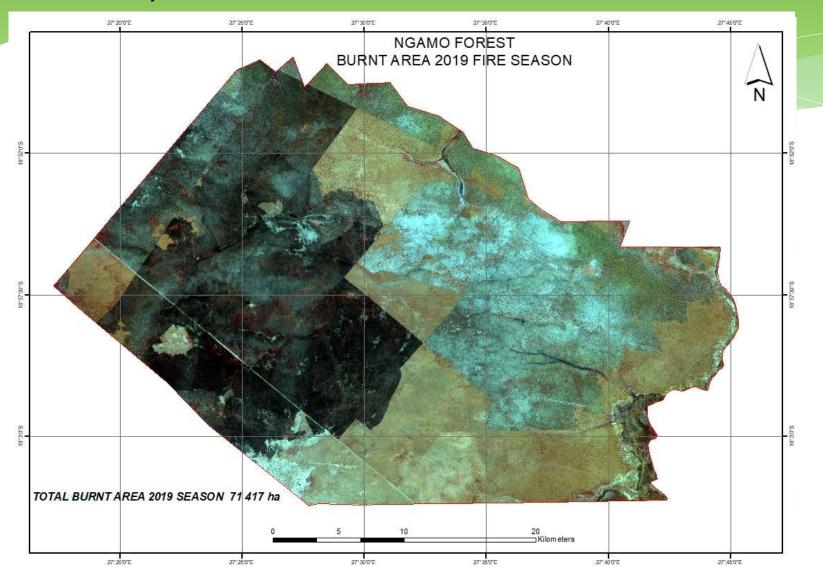
Added on Tue, Jul 09, 2019 at 09:50

Vegetation cover Mapping

Added on Mon, Jul 15, 2019 at 16:52

FIS Training results (cont'd)

* Adoption of free online data sources



Future plan

- * National geoportal
- * National Forest Inventory
- * National REDD+ Project

Status after FFM training

- * Knowledge gained during FFM training was shared with colleagues and senior management in the department.
- * Hot spot areas for wildland fires were identified during the course of 2019 and community fire awareness meetings conducted in those areas.
- * Over 1000 community members were reached in Matabeleland North province alone
- Fire pre suppression measures were carried out in gazetted forests which included early block burning to reduce fuel load, opening of fire breaks/lines and burning of fireguards.

Challenges

- * Limited resources
- * Poor community participation in fire related activities
- * Absence of deterrent fines
- * Complexity of environmental related crimes
- * Inadequate training

Future plans

- Fire management to move away from fire fighting to fire prevention and sustainable practices such as early burning
- * Need for extensive training of communities on fire management and management of ignition sources
- There is need for support in procuring fire fighting tools and equipment, training of staff, other stakeholders and community members
- Lobbying of policy makers to adopt the South African model of Fire Protection Associations

THANK YOU!