CONSERVATION INTERNATIONAL

NASA

LUND UNIVERSITY

gef

VITAL SIGNS

GEF-LAND DEGRADATION MONITORING PROJECT TOOLBOX

LOCAL PARTNERS:

Centre de Suivi Ecologique (CSE) | African Innovations Institute (AfRII) | Tanzania Forest Conservation Group (TFCG)

vitalsigns.org/gef-ldmp

PROJECT OBJECTIVES

1

Methods for assessing + monitoring **status of land degradation**

2

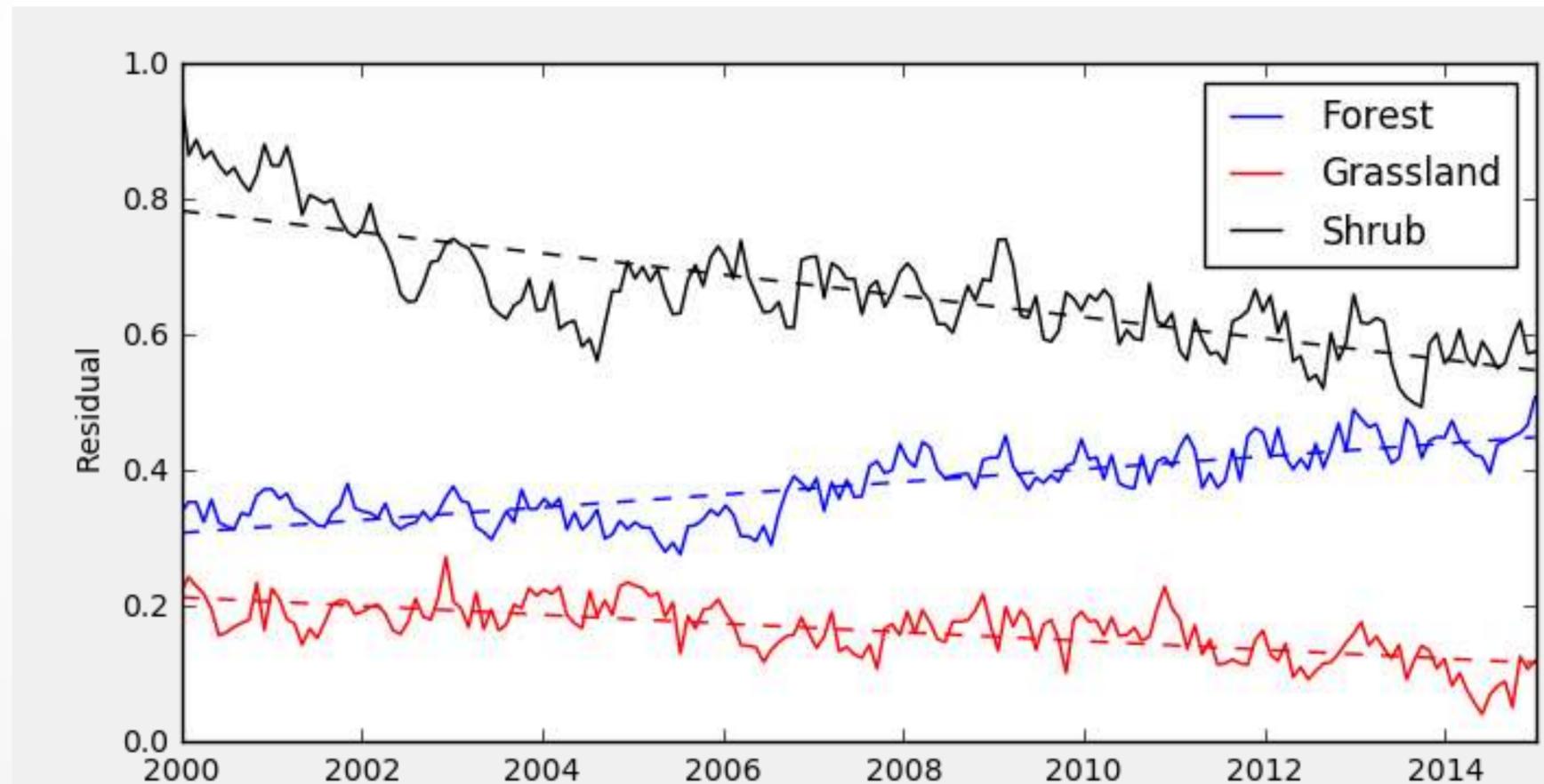Demonstration of methods + platforms to **enable widespread adoption**

3

Capacity building + outreach

THE TOOLBOX

- Free + open source

- Hybrid model: off-line processing + cloud computing

- Global data provided + ability to input datasets to customize outputs

- **Beta version available now, final version October 1**

THE TOOLBOX ALLOWS STAKEHOLDERS TO:

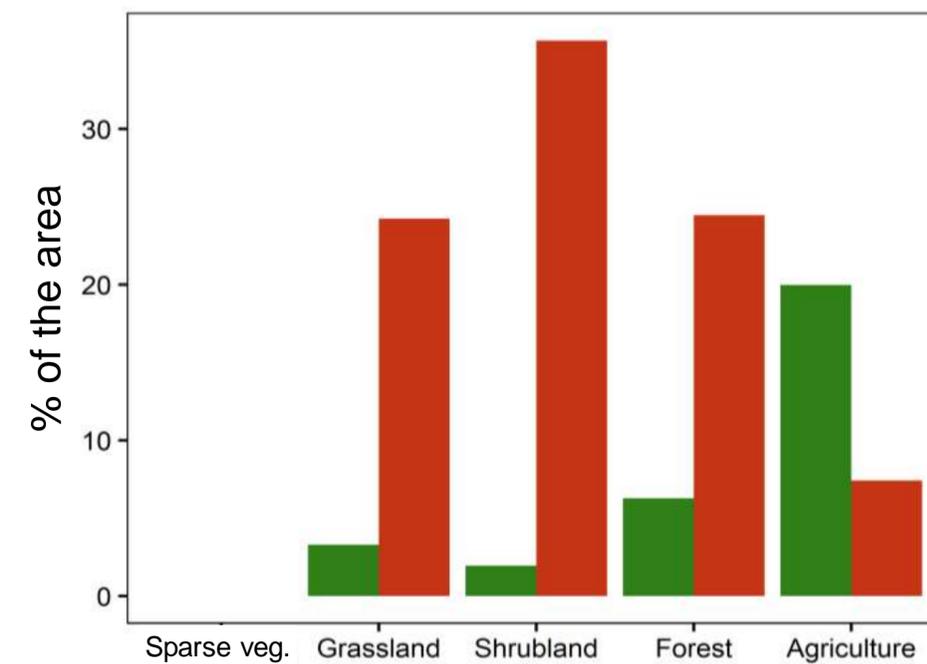**Process Indicators for SDG Target 15.3**

Vegetation Productivity

Land Cover

COMING SOON
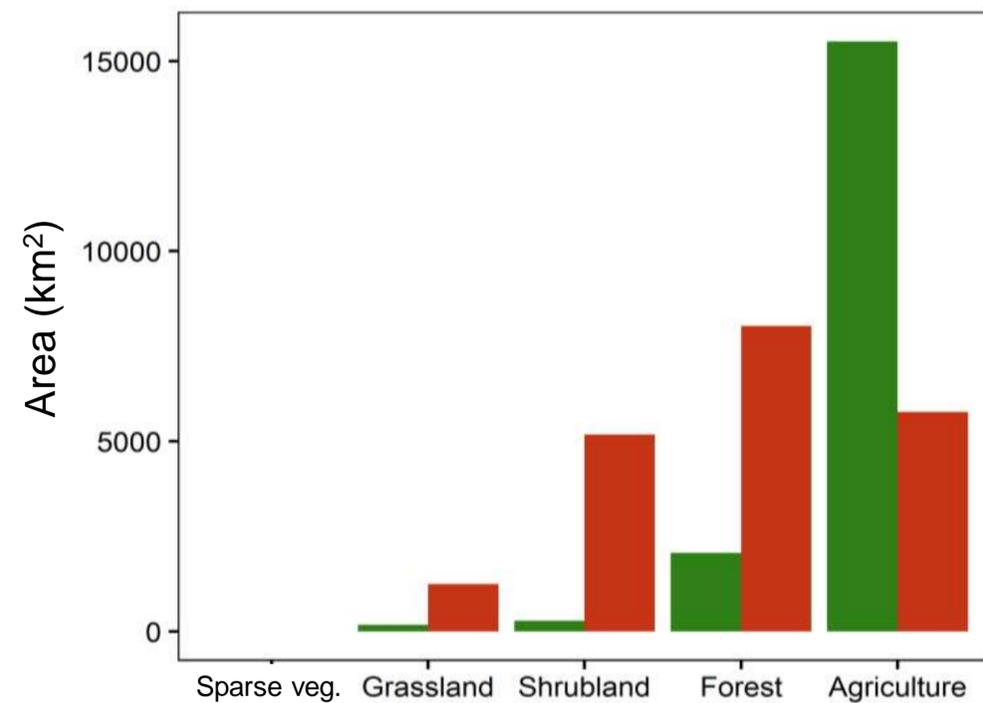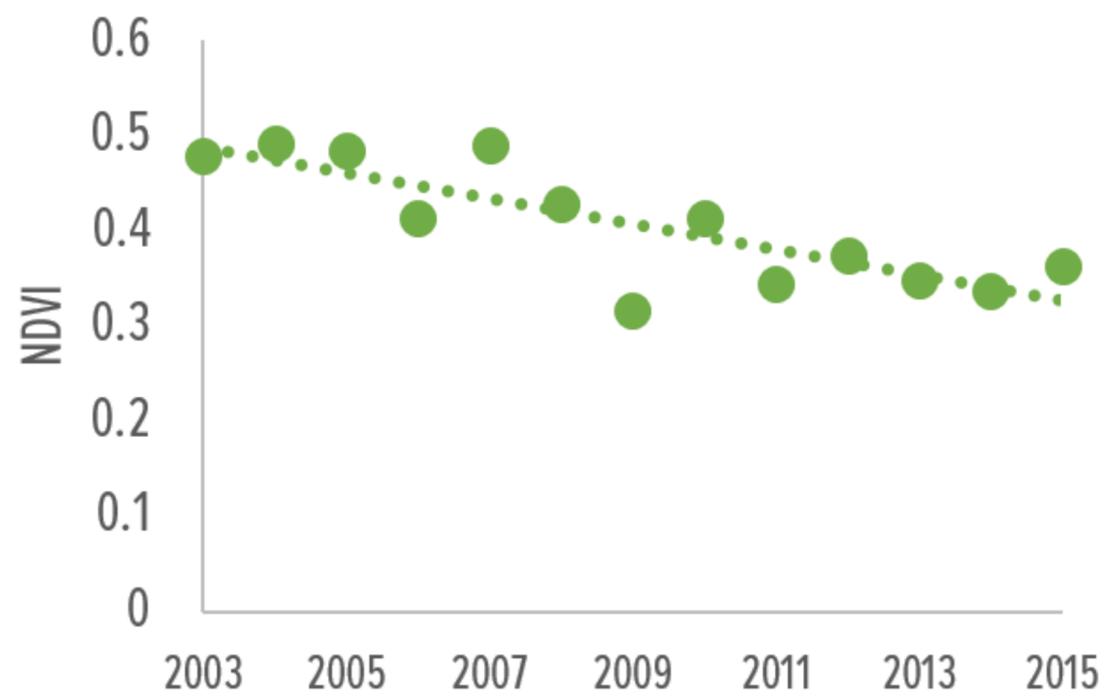
Soil Organic Carbon

THE TOOLBOX ALLOWS STAKEHOLDERS TO:
Summarize by area and **by land cover type + change**

THE TOOLBOX ALLOWS STAKEHOLDERS TO:
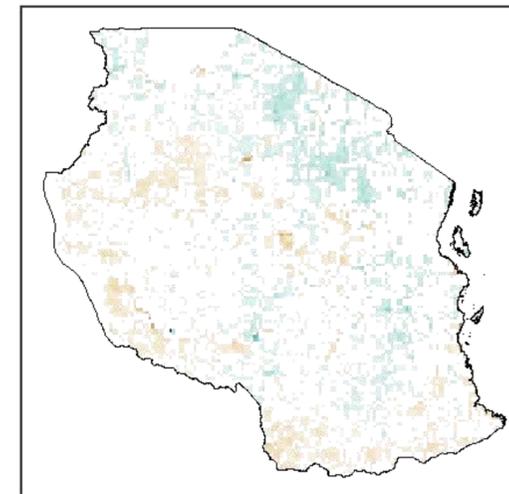Investigate trends + transitions via **time series plots**
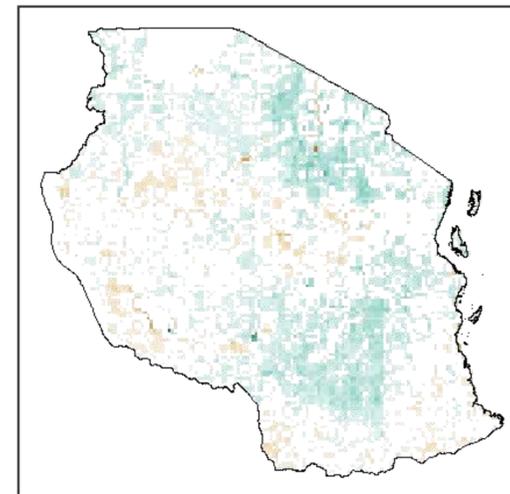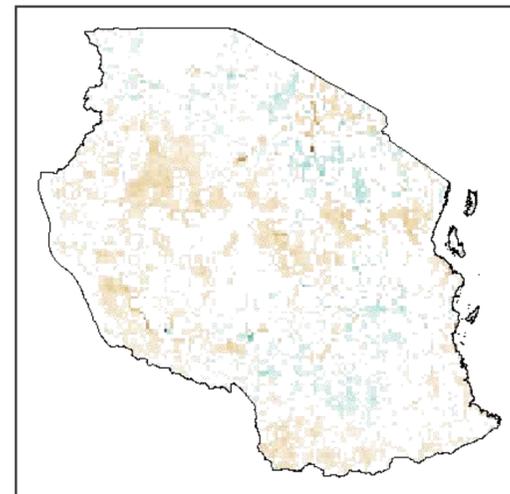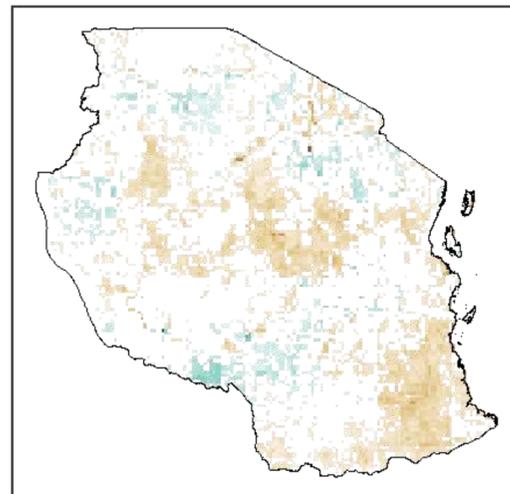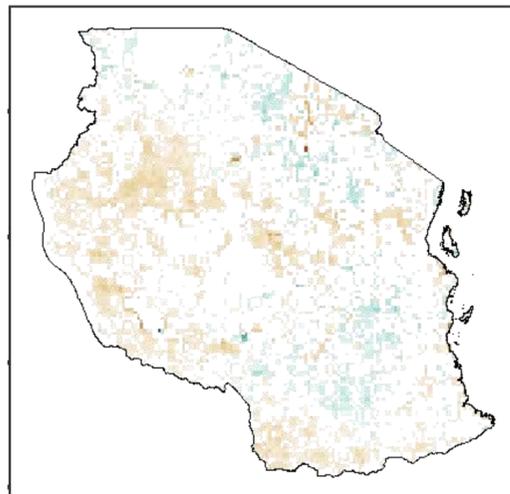
THE TOOLBOX ALLOWS STAKEHOLDERS TO:

Map outputs, including:

Indicator results

Contextual info
(Landsat + commercial mosaics)

Ancillary data
(administrative boundaries, population change, agroecological zones, etc.)

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CAPACITY BUILDING + OCTOBER 2017 WORKSHOP

Morogoro

- Training on use of toolbox

- Case study approach to provide guidance on interpretation of indicators

- Post-workshop webinars

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CURRENT STATUS:

- Toolbox + reports freely available

- Implementing capacity building component

MOVING FORWARD:

- Support reporting to GEF + UNCCD

- Guide countries toward achieving SDGs

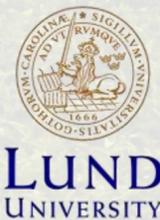- Pursuing funding for project continuity

THANK YOU!

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