

Payment For Ecosystem Services at Kikuyu Escarpment Forest:

Experiences and Lessons Learnt

Julius Kimani, IWRM Conference, Kigali Rwanda
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CRITICAL **ECOSYSTEM**
PARTNERSHIP FUND

Outline

Introduction

Importance

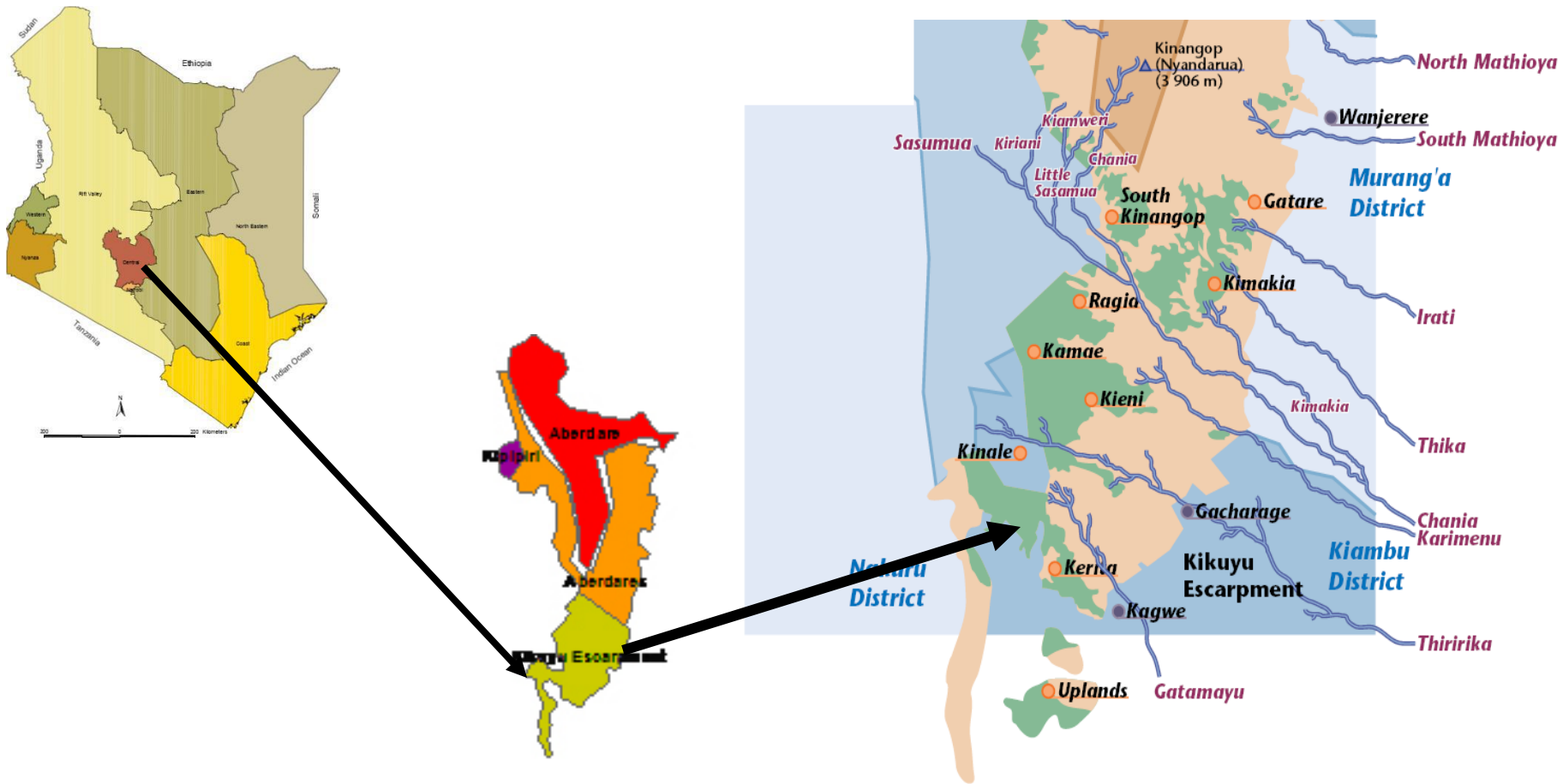
Problems at Catchment

PES intervention and Approach

Achievements

Lessons

Aberdare Forest Ecosystem





Importance

- Important watershed
- Biodiversity
- Support livelihoods
- Tourism
- Agriculture



Problems at Catchment

- Encroachment into water catchments
- Over grazing/Poor farming practices
- Extractions of forest products

Results

- Reduced water flow downstream
- Low water in existing dams
- Pollution of rivers
- Siltation in the dams



PES Intervention

- PES program is to address catchment degradation
- Through Critical Ecosystem Partnership Fund (CEPF)
- *Eco-Partnering: Kikuyu Escarpment Payment for Water Ecosystems Initiative 2016 - 2017*
- *Bolstering Payment for Water Ecosystem Services at Kikuyu Escarpment Ecosystem 2018 to 2019*



Approach

- ❑ Baseline Studies/Business cases
- ❑ Awareness on PES
- ❑ Sellers engagement
- ❑ Buyers engagement
- ❑ Platform for buyers and seller
- ❑ Payment mechanisms
- ❑ Agreements
- ❑ Work with national and county agencies to influence policies



Lessons Learnt

Identifying, designing and implementing PES

- ❑ Potential and Opportunities
- ❑ Long Term Process
- ❑ Role for All
- ❑ Capacity for Community institutions
- ❑ Business
- ❑ Policy
- ❑ Organization

1. Potential and Opportunities

- ❑ Ecosystem services of considerable economic value- water
- ❑ Willing Sellers- Community Institutions/Land owners
- ❑ Willing Buyers- Downstream business/beneficiaries
- ❑ Potential
 - for raising new finance for landscape management,
 - Improving the efficiency of conservation interventions,
 - Securing ecosystem services
 - Benefiting poor rural communities



2: Long Term Process

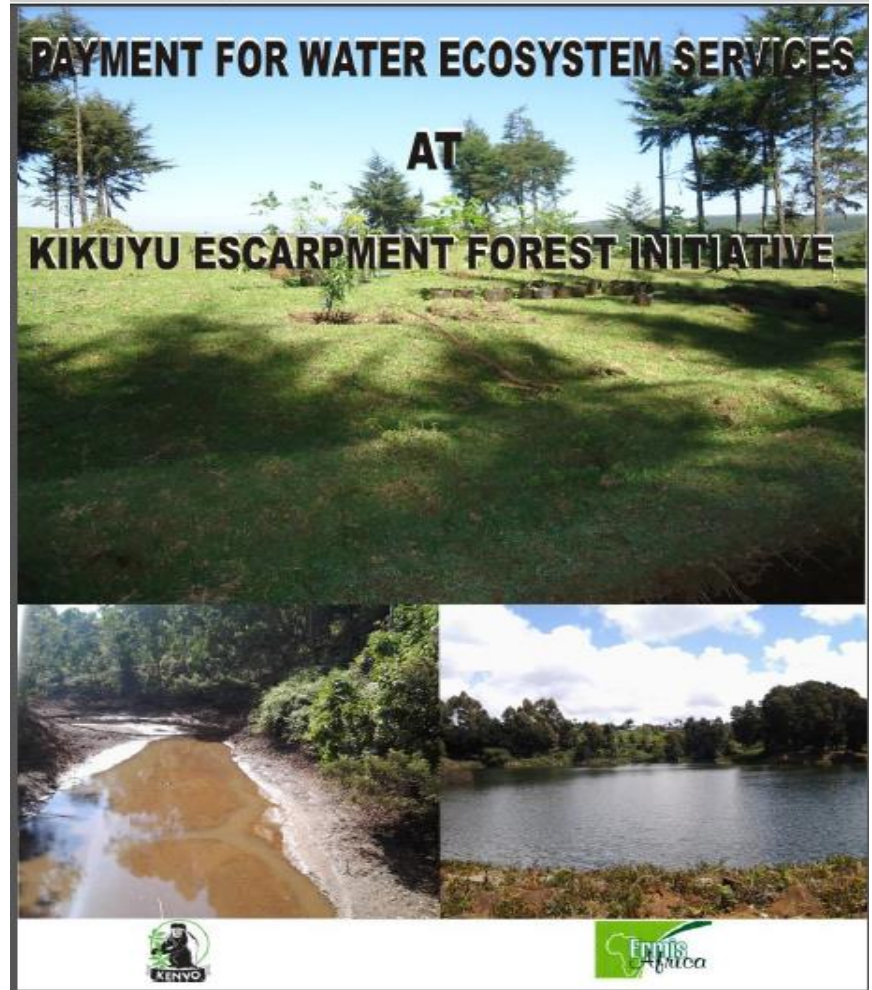
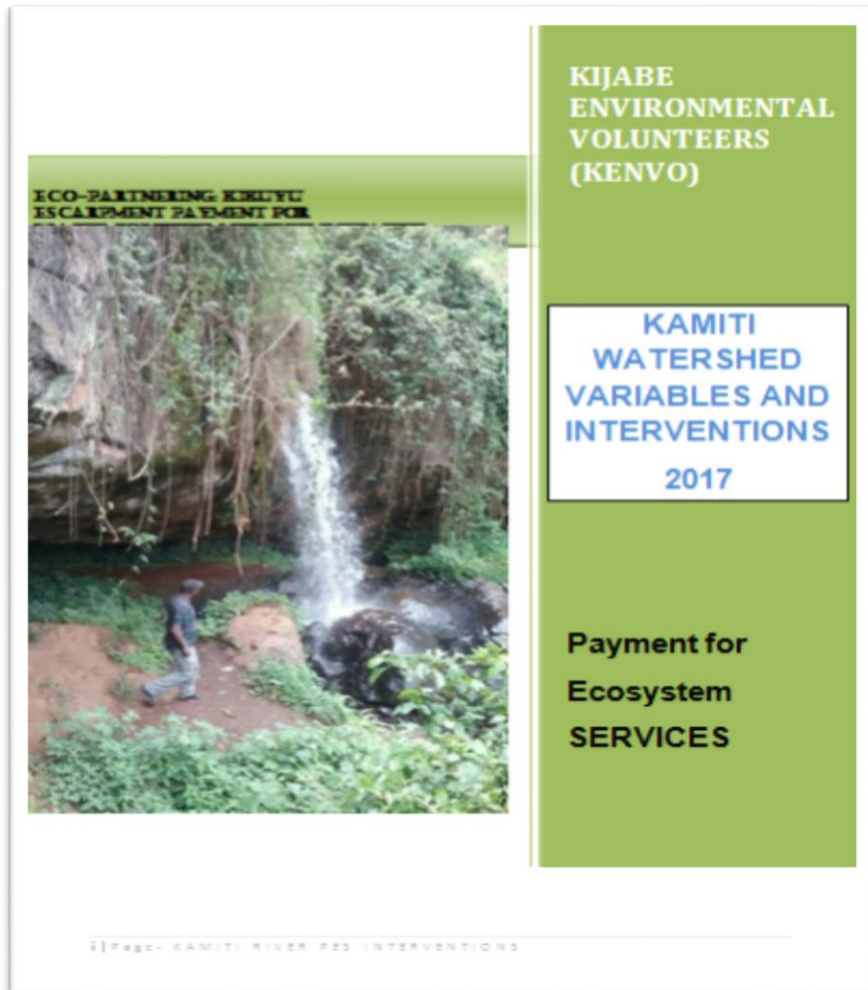
- Several stages to make PES Operational and take long time, from identification, design to implementing
- Commit resources to all stages from awareness/sensitization, baseline and design stages

Awareness Meeting



Kikuyu Escarpment Payment for Water Ecosystem Services Initiative - Experiences and Lessons Learnt

Baselines Studies



3: Role For All

- Engaging Everybody
- Private sector, water utilities, county government, National Government, Academia, research institutions etc
- Creating and maintaining a platform for engagement

4: Capacity for Community

- Business not trusting community institutions
- Learning from others
- CFAs/WRUAs trainings in negotiations, governance and financial management



5: Business

- ❑ Business committing without paying
- ❑ Maintain interest of business/buyers- in the platform
- ❑ Claim they pay tariffs and pay other taxations
- ❑ Insufficient awareness on potential businesses on important of catchment and PES schemes
- ❑ Lack of incentives to business to contribute towards restoration of catchment



6: Policy

- Policy framework county /national government
- Lobby and Influence policies at county and national government
- Water policy – inputs in the process

REPUBLIC OF KENYA
COUNTY GOVERNMENT OF KIAMBU



The Kiambu County Water and Sewerage Services Sector Policy, 2018

February 2018

7. Organization to lead

- KENVO
- Strengthening



- Kijabe Environment Volunteers (KENVO)

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Thank

you

