

Forum of Experts in SEEA Experimental Ecosystem Accounting  
April 28, 2015, NY



Convention on  
Biological Diversity



# Ecosystem service classification and links to ecosystem functions and conditions

Pushpam Kumar

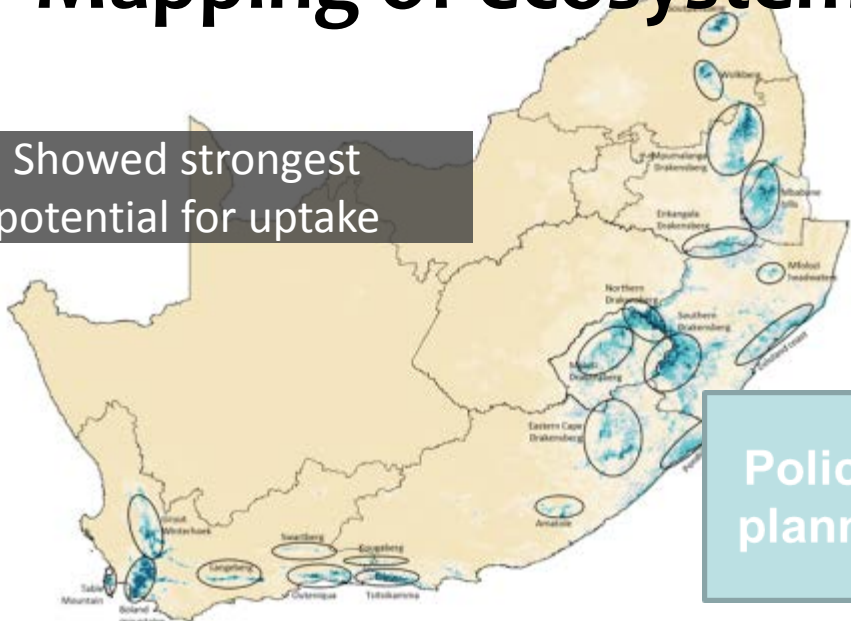
Chief, Ecosystem Services Economics, UNEP

# Issues in Classification

- 1 What is the boundary to define the services;
- 2 What is the link between functions, conditions and services?
  - 1 Alternative, approaches and analytics

# Mapping of ecosystem services (Proecoserv)

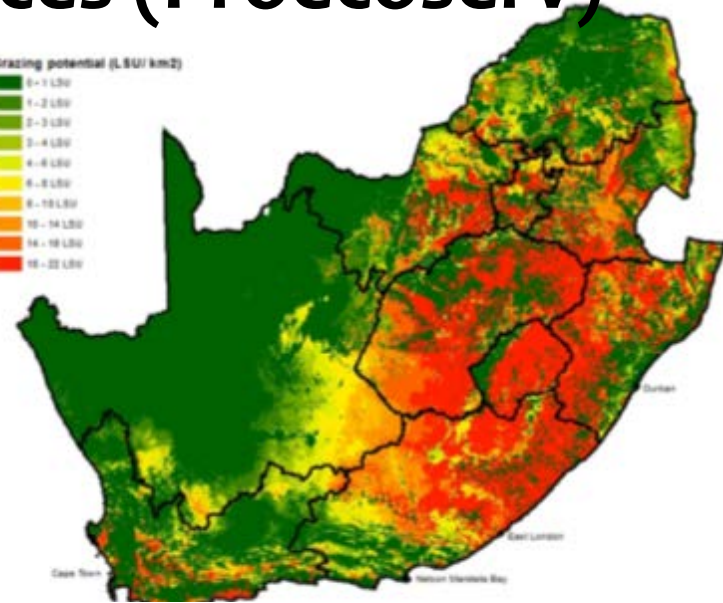
Showed strongest potential for uptake



Regulation of water quality and quantity

Policy & planning

Grazing potential (LSU/km<sup>2</sup>)

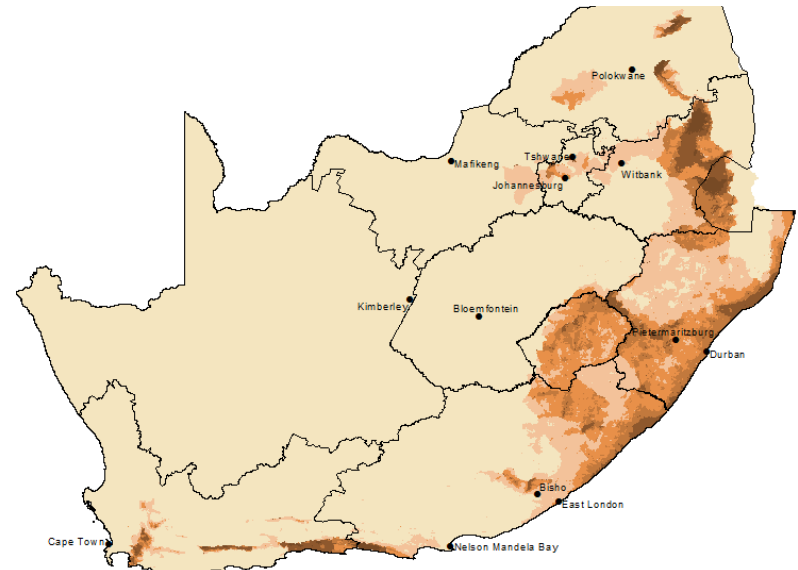


Grazing management for livestock

(a)



Erosion control for dam management & agriculture



Drought mitigation areas

# Policy Question- Water Diversion in Morocco

- Regions:
  1. Souss-Massa ( a water deficit region)
  2. Tadla-Azilal ( a water surplus region)
  3. The rest of Morocco
- With the following subsector disaggregation:
  1. Souss-Massa basin (agriculture, manufacturing, residential consumption, services)
  2. Tadla-Azilal (agriculture, manufacturing, possibly residential consumption, services)
  3. Rest of Morocco (agriculture, manufacturing, services)

# Data Requirement

1. Economic (value) data (IO data (social accounting matrix – SAM))
2. Quantity data (An index of the capital stock, labor force data – at least aggregate labor force data, cultivated area data (for each region), water used (volumetric measures))
1. Aggregate data for capital and labor (region specific data for land and region/sector specific quantity data for water)

# Activities of CoP

1. Share good practices
2. Peer-to-peer learning and consultations
3. Ensure methodological consistency and improvements with continuous communications
4. Support practitioners (Guidelines, tutorials)
5. Organize training events
6. Promote initiatives to increase new members
7. Monitor progress

# Panel Today

**Lead Presentation:** *Mark Eigenraam, UNSD*

1. *Jan-Erik Peterson*
2. *Dixon Landers*
3. *Charles Rhodes*
4. *Lucy Wilson, UNEP-WCMC*
5. *Amanda Driver, SANBI*