

Ec. 207: Manning (Env. Ecs.)

1. Intensity & Timing: the 2 basic variables in land ~~use~~ decisions management.

a. Intensity

1. On port. sites, characterized by ~~the~~ dim. rets.
Labor & Capl. Relative prices. Review basic prod. ecs.
Concept of discounted MNP, ~~on~~ on fixed land. bundles 3 ~~variables~~
inputs. Disc. MNP, bundles 4. Let land vary, bundle 5.
(exptn, consump, infrastructure, etc.)
2. "Intensite" sector Δ returns to volume: - Δ rets.
to distance.
Coordination of complementary on-site & intensite
sectors. Instl. bias to ^{over}allocate cap. to intensite sector,
Intensite sector & coordn. of port. sector.

b. Timing

1. On port. sites.
When to improve; to replace. Ripening, super-
session & speculation.
2. Intensite infrastructure. Ecs. of scale & advance
building. RIMS. Synchronizing complements.
Instl. bias & premature extensions.

2. Tenure of property in natural resources. a. National sovereign
 b. Private lands
 Origins of property, past & ~~current~~ ongoing.
 Nature & limits of ^{private} tenure vrs.

Learning

Land title as a private asset

Absentee ownership: separation of ownership & management

Concentration of ownership

Effect of L.V. on sav. & cap. fruct.

" " " " allocn. of capt.

" " " " ripening decisions

" " " " banking & money supply.

c. p. Tenure & input of public lands & resources.

Lands w/o tenure

Management by bureaucracies

" " licensees & lawyers

(water spectrum)

d. Resource rents - a free lunch for whom?

3. Trade-offs & boundaries

a. Margins among ~~to~~ parcels & uses

Highest & best use

Size of land unit - spatial margins

and local community

b. Multiple uses — internal Trade-offs.

c. ~~Synergy vs. competition~~

c. ~~Dynam~~

c. Dynamics of changing land use.

Transition, supersessions, speculation, capital flows, boom & bust.

4. Spillovers

a. Positive spillovers. The public value of land.
Complementation & synergy.

b. Negative spillovers. Pollution, environment.

5. ^{specific resources +} ~~Major~~ land uses, particular ^{managerial} problems.

- a. Exhaustible
- b. Water
- c. Timber
- d. Urban
- e. Fur
- f. Radio spectrum
- g. Recreation, scenery
- h. Fish, game
- i. Air
- j. ^{Transportation:} Routes, rights-of-way, harbors, etc.

6. The future of economic growth with limited resources.