

**SEEA Land Accounting: Goup Exercise; Step 1 Calculate opening and closing stocks**

**Opening land cover stock**

M	M	C	A	A
R	R	C	C	A
R	R	C	C	C
T	T	T	T	T
T	T	T	T	T

Code	Land cover	Opening stock
A	Artificial Surfaces	
C	Crop	
M	Mangrove	
T	Tree covered	
R	Regularly flooded	
<b>Total</b>		<b>25</b>

**Closing land cover stock**

M	C	C	A	A
R	C	C	A	A
R	R	C	C	A
T	T	C	C	T
T	T	T	T	T

Code	Land cover	Closing stock
A	Artificial Surfaces	
C	Crop	
M	Mangrove	
T	Tree covered	
R	Regularly flooded	
<b>Total</b>		<b>25</b>

Step 1: Count number of cells for each land cover type. Record in land cover table.

**SEEA Land Accounting: Goup Exercise; Step 2 Calculate land cover change matrix**

**Land cover change matrix (ha)**

Opening land cover	Closing land cover					Opening Stock
	A	C	M	T	R	
A						
C						
M						
T						
R						
Closing Stock						25

Step 2a: Transcribe opening and closing stocks to land cover change matrix.

Step 2b: Count cells that didn't change. Record in diagonal.

Count cells that changed (to what). Record removals in rows.

Record additions in rows.

**SEEA Land Accounting: Goup Exercise; Step 3 Calculate physical land cover account**

**Physical land cover account (ha)**

	A	C	M	T	R	Total
Opening stock						25
Additions						
Reductions						
Closing stock						25

Step 3: Transcribe opening and closing stocks.

Sum all additions (columns excluding no change)

Sum all reductions (rows excluding no change)