

ECOSYSTEM ACCOUNTING 101

Understanding the essentials

by

Mark Eigenraam & Carl Obst

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BASIC CONCEPTS

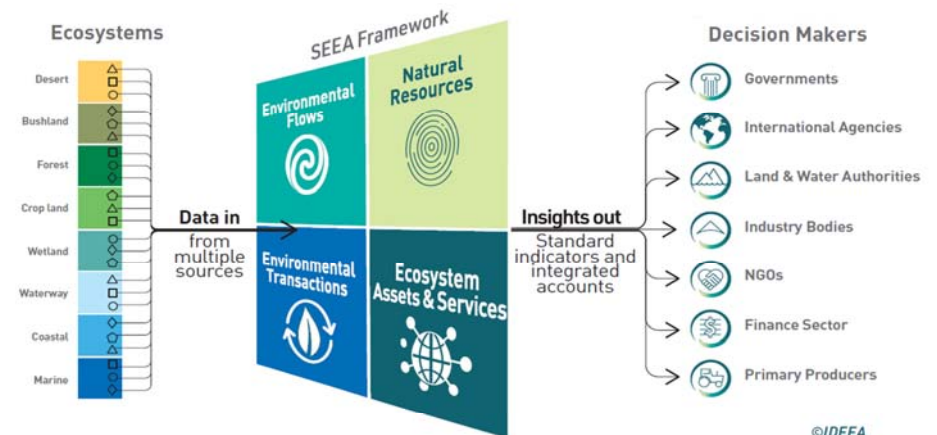
THE FOUR TYPES OF ENV. ECONOMIC ACCOUNTS

SEEA Framework

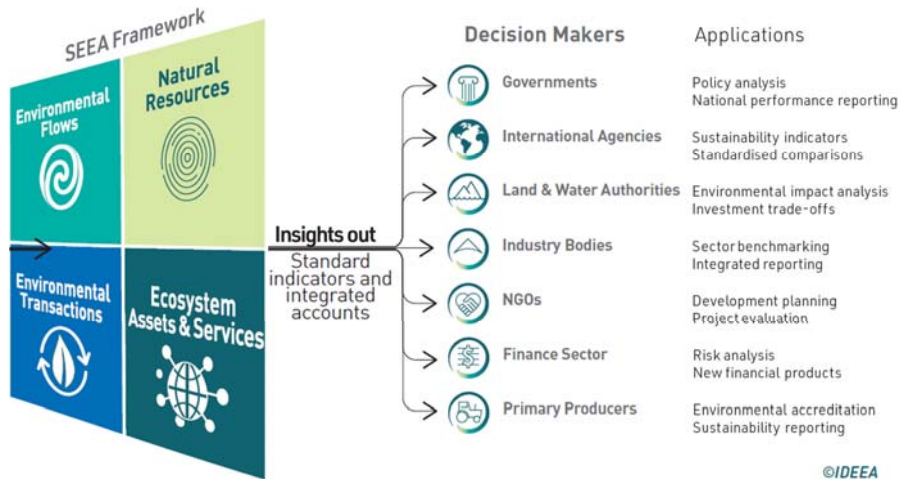


ECOSYSTEM ACCOUNTING FOCUS

SEEA ASA PLATFORM



APPLICATIONS OF SEEA ACCOUNTS



CORE ECOSYSTEM ACCOUNTING MODEL



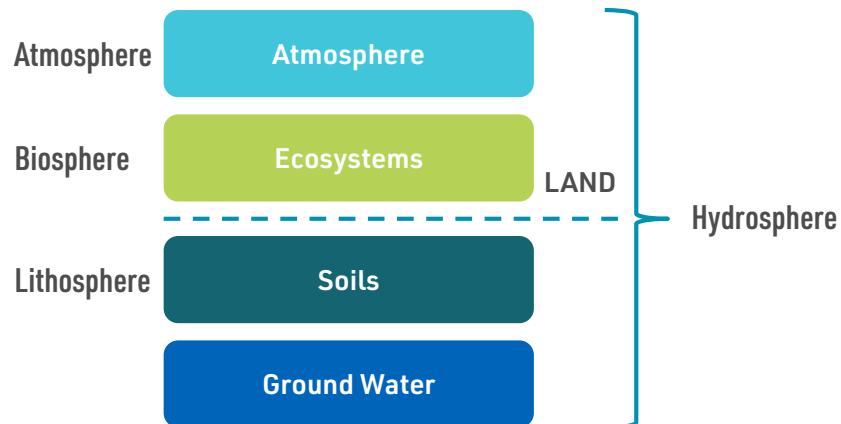
Single asset framework applicable to all different landscapes and ecosystem types

Assess impact of human activity on asset extent and condition

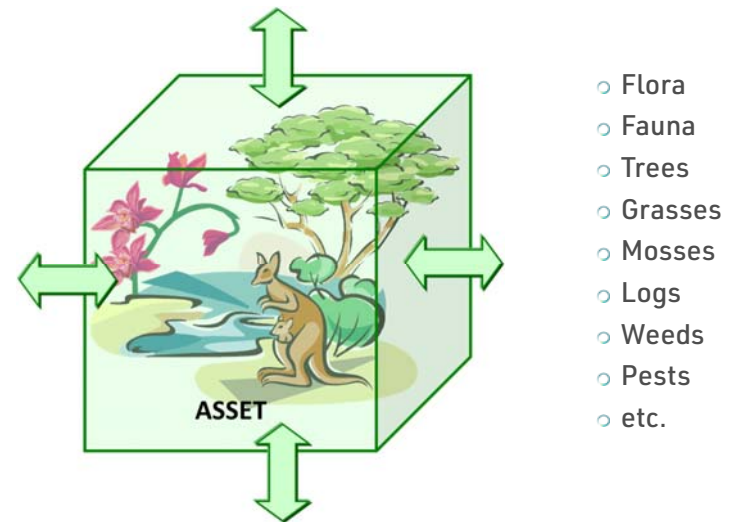
Asset condition influences the production of ecosystem services

Ecosystem services provide economic and social-wellbeing benefits

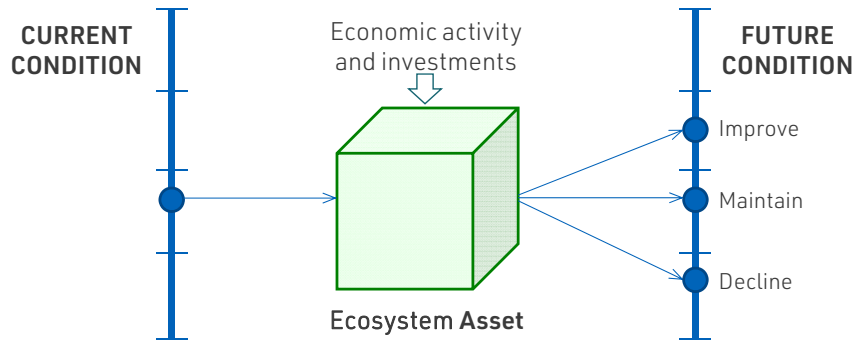
ENVIRONMENTAL UNITS



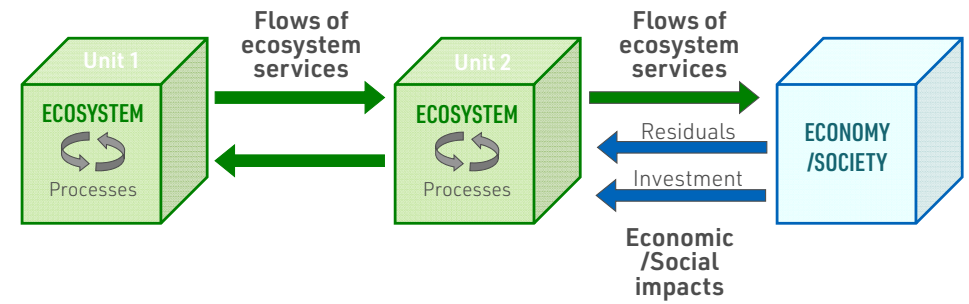
ECOSYSTEM UNIT



ECOSYSTEM CONDITION

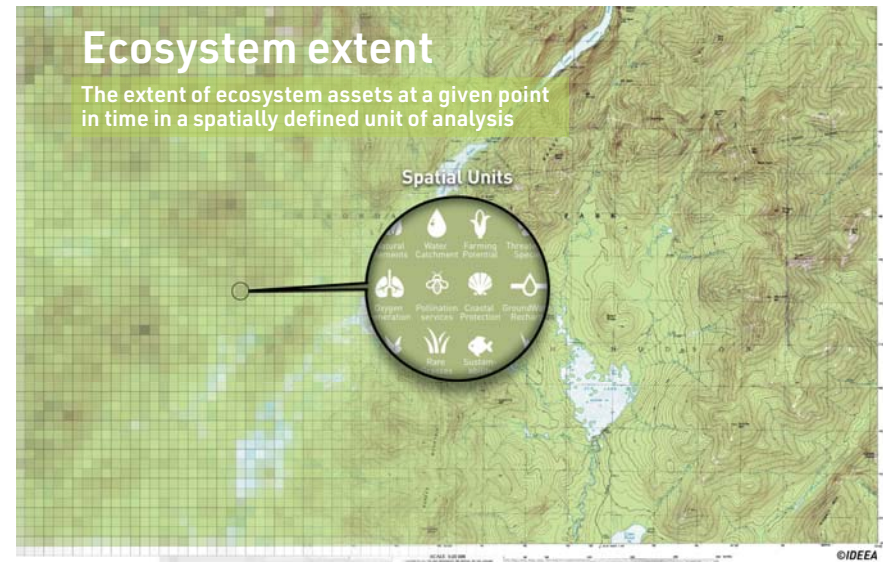


ECOSYSTEM FLOWS - MULTIPLE UNITS

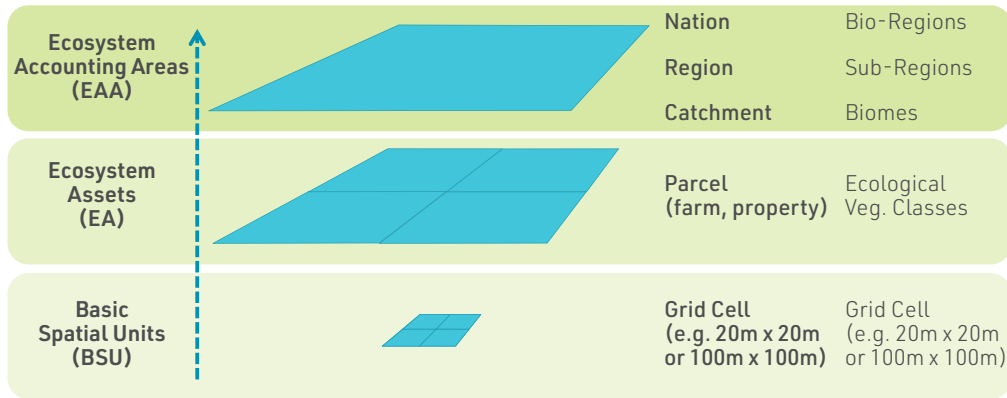


SPATIAL ACCOUNTING

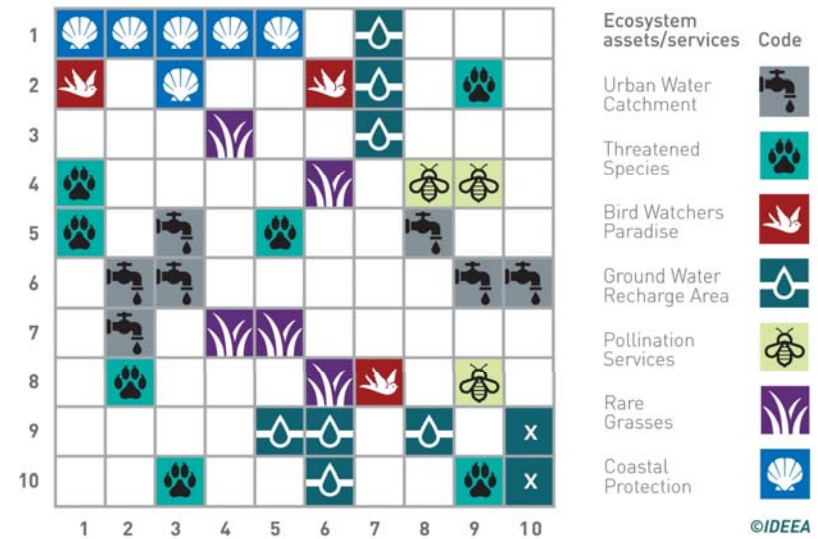
SPATIAL ACCOUNTING



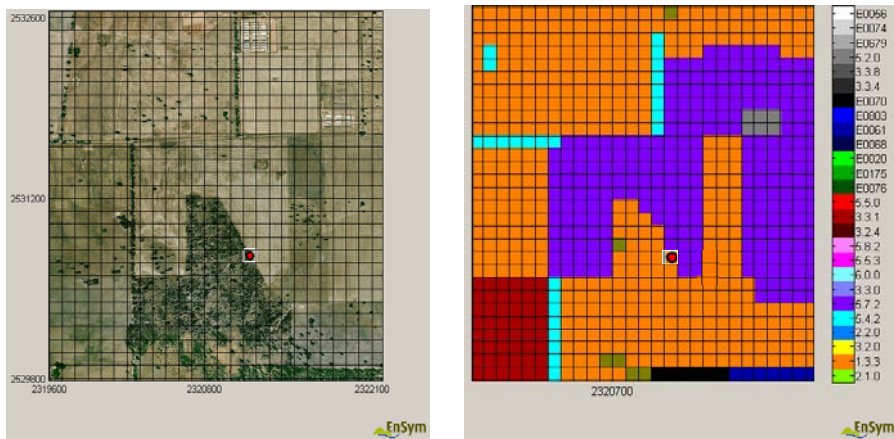
HIERARCHICAL NESTED ACCOUNTING GRID



BASIC SPATIAL UNITS



BASIC SPATIAL UNITS (ANALYTICAL UNITS)



Ariel Photography (100m x 100m grid)

Classification of BSU for analysis

