



Session: The Value of Natural Capital

Natural Capital, Ecosystem Services and Agriculture

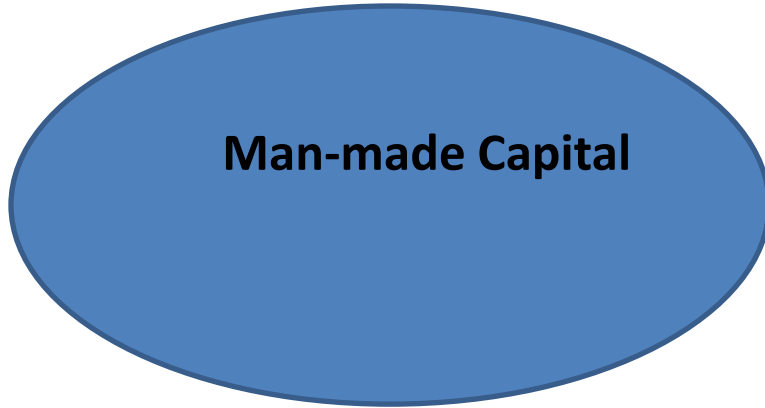
CAPE Partners Conference June 2011

Tracey Cumming

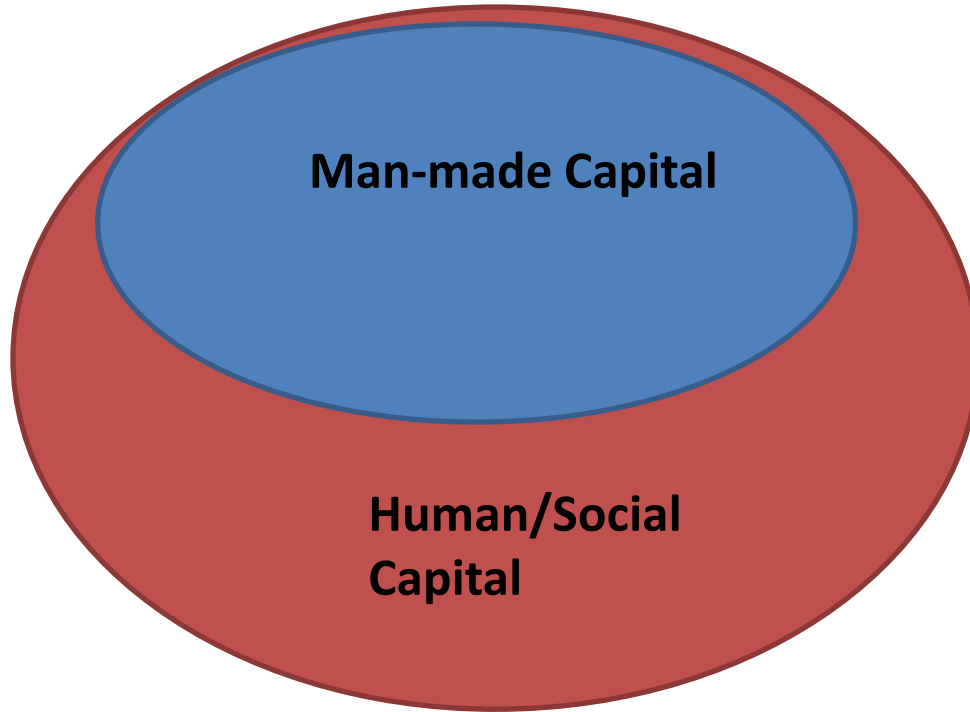
SANBI



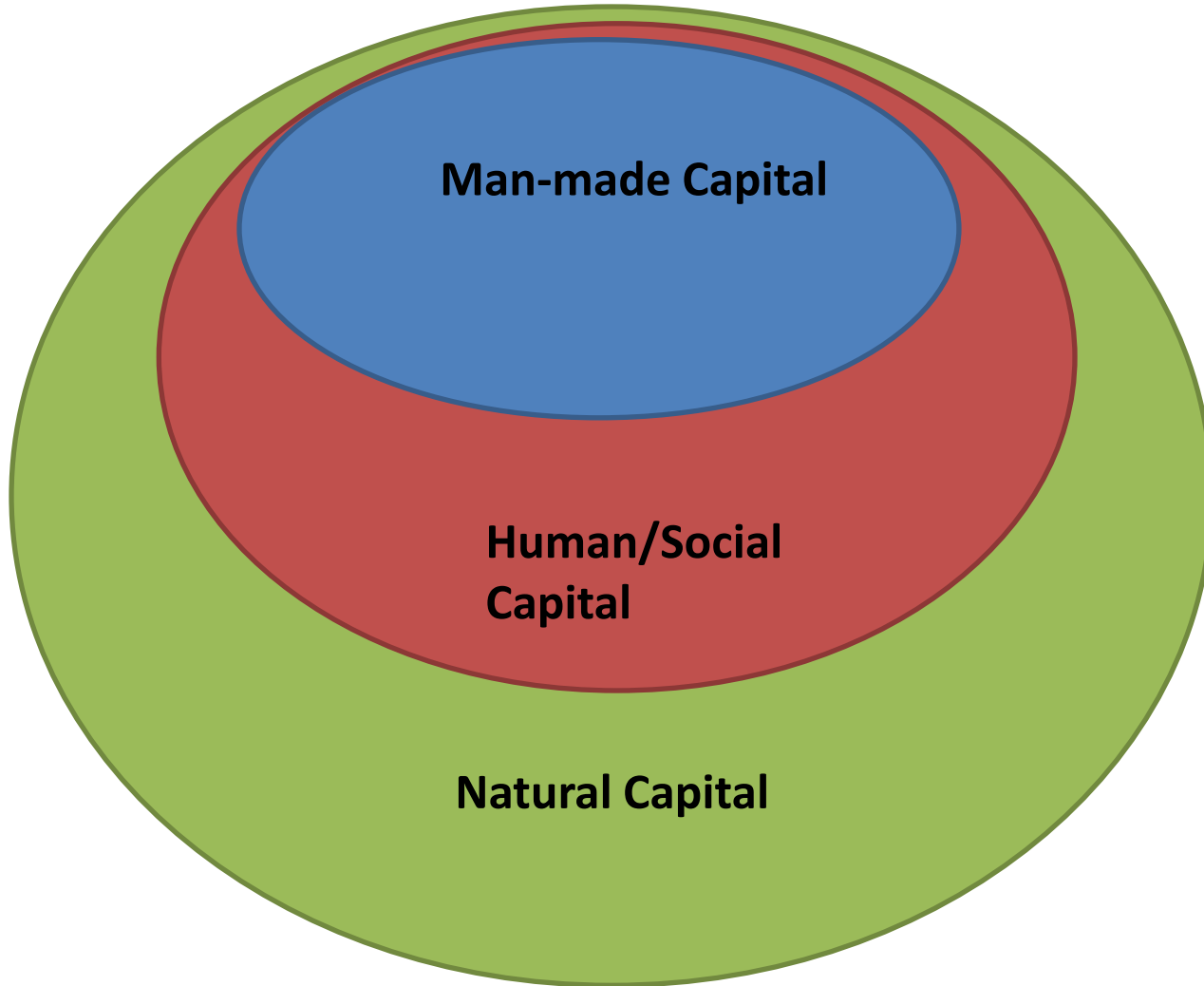
Types of Capital 1: Man-made Capital



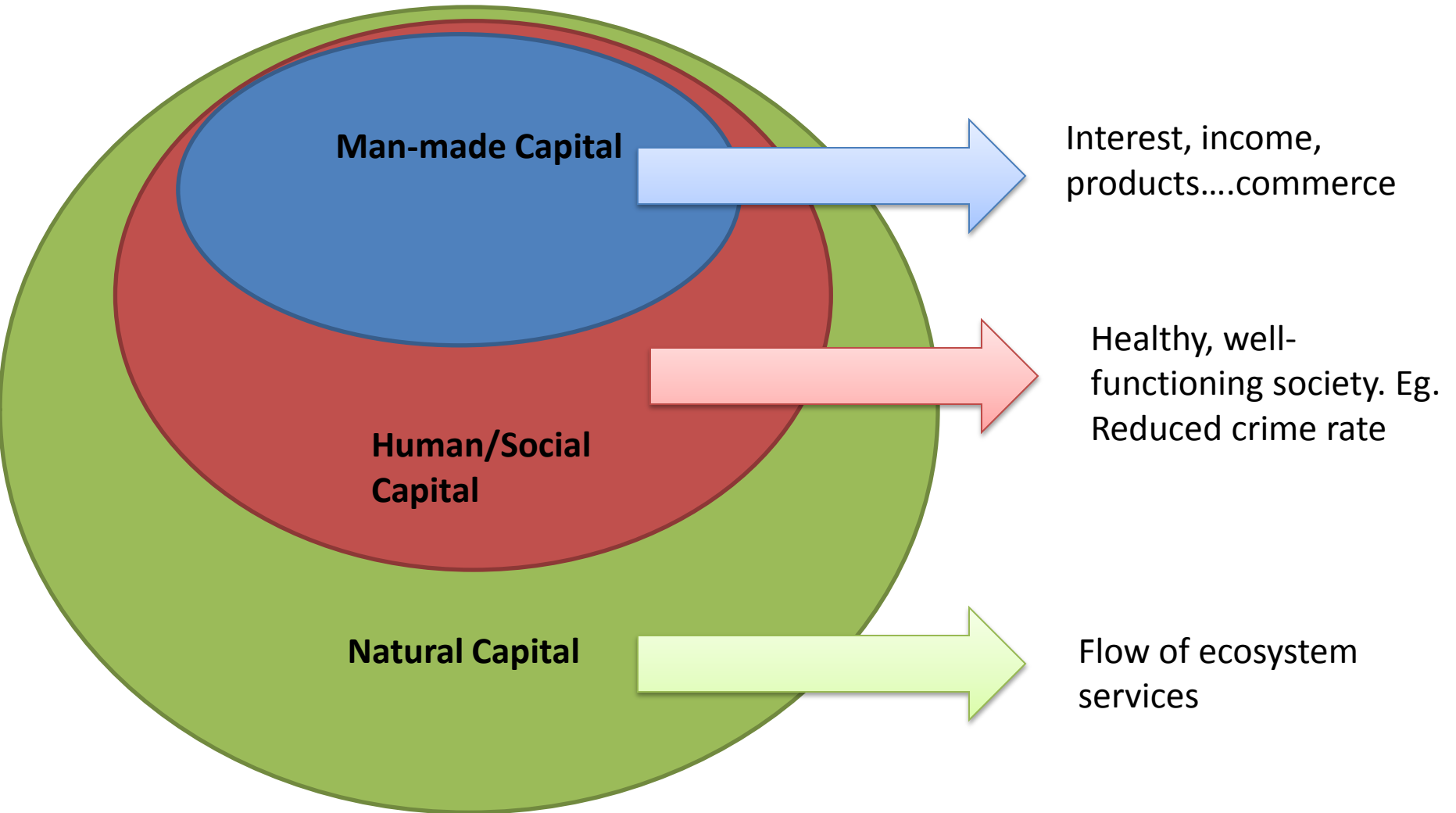
Types of Capital: Human/Social Capital



Types of Capital: Natural Capital



Benefits flow from Capital





Ecosystem Services

Provisioning

Products obtained from ecosystems

- Food
- Fresh water
- Fuel wood
- Genetic resources

Regulating

Benefits obtained from regulation of ecosystem processes

- Climate regulation
- Disease regulation
- Pollination
- Water regulation

Cultural

Non-material benefits obtained from ecosystems

- Spiritual and religious
- Recreation
- Education

Supporting

Services necessary for the production of all other ecosystem services

- Soil formation
- Nutrient cycling

Pressures on natural capital



Session talks

- Soil health
 - River instability
 - Wetlands
 - Pollination
-
- Role of insurance in building social and ecological resilience



Thank you