Sustainable Management

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The Concept

- **Sustainable management** takes the concepts from sustainability and synthesizes them with the concepts of management.

- Sustainability has three branches: the environment, the needs of present and future generations, and the economy.

- Sustainable management has been created to be defined as the application of sustainable practices in the categories of agriculture, society, environment, and personal life by managing them in a way that will benefit current generations and future generations.

- It aims to ensure that ecosystem services are protected and maintained for future human generations, and also maintain ecosystem integrity through considering ethical, economic, and scientific (ecological) variables.

- It is thus linked to environmental protection, sustainability, integrated landscape management, natural resource management, fisheries management, forest management, and wildlife management, and others.

Examples

- Forest and natural resources need to have sustainable management if they are to be able to be continually used by our generation and future generations.

- This can be done by making decisions that will help sustain our immediate surroundings and environment, or it can be by managing our emotional and physical well-being.

3Rs of sustainable management

- **Reduce**: Reducing our usage and wasteful habits. For example, not wasting food, turning off the switches to save electricity, repairing leaky taps, reducing the amount of water used for bathing, etc.

- **Reuse**: Using things again instead of discarding them. For example, reusing plastic utensils and bottles. Many things cannot be recycled or require a lot of energy, instead, we can utilize them for other purposes.

- **Recycle**: Collecting discarded paper, plastic, glass or metal objects to manufacture different products rather than synthesizing them from scratch. Must have a mechanism to segregate and dispose of each type of waste separately.

Thank You