

Education for Sustainable
Development (ESD) is embedded
on the bedrock of Environmental
Education (EE)



Goals of EE

- Fostering awareness , and concerns about 3E's and their interdependence
- Providing opportunities to acquire the knowledge, values, attitudes, commitment, and skills;
- Create new patterns of behavior as a whole towards the environment.



Categories of Objectives

1. Gain **Awareness** & sensitivity
2. **Knowledge** and understanding
3. Acquire a set of **Attitudes** (values, feelings and motivation)
4. Acquire **Skills** for identifying & solving problem.
5. Provide an opportunity to be actively involved at all levels (**Participation**)



ESD is a Lifelong Learning Process

ESD is a process of holistic understanding and mutual learning on various issues related to sustainability such as environment, society and culture .

- Prof. Osamu Abe



Overall Goal

Responsible and Caring Citizen for a Rapidly Changing Society.



Distinctive Features

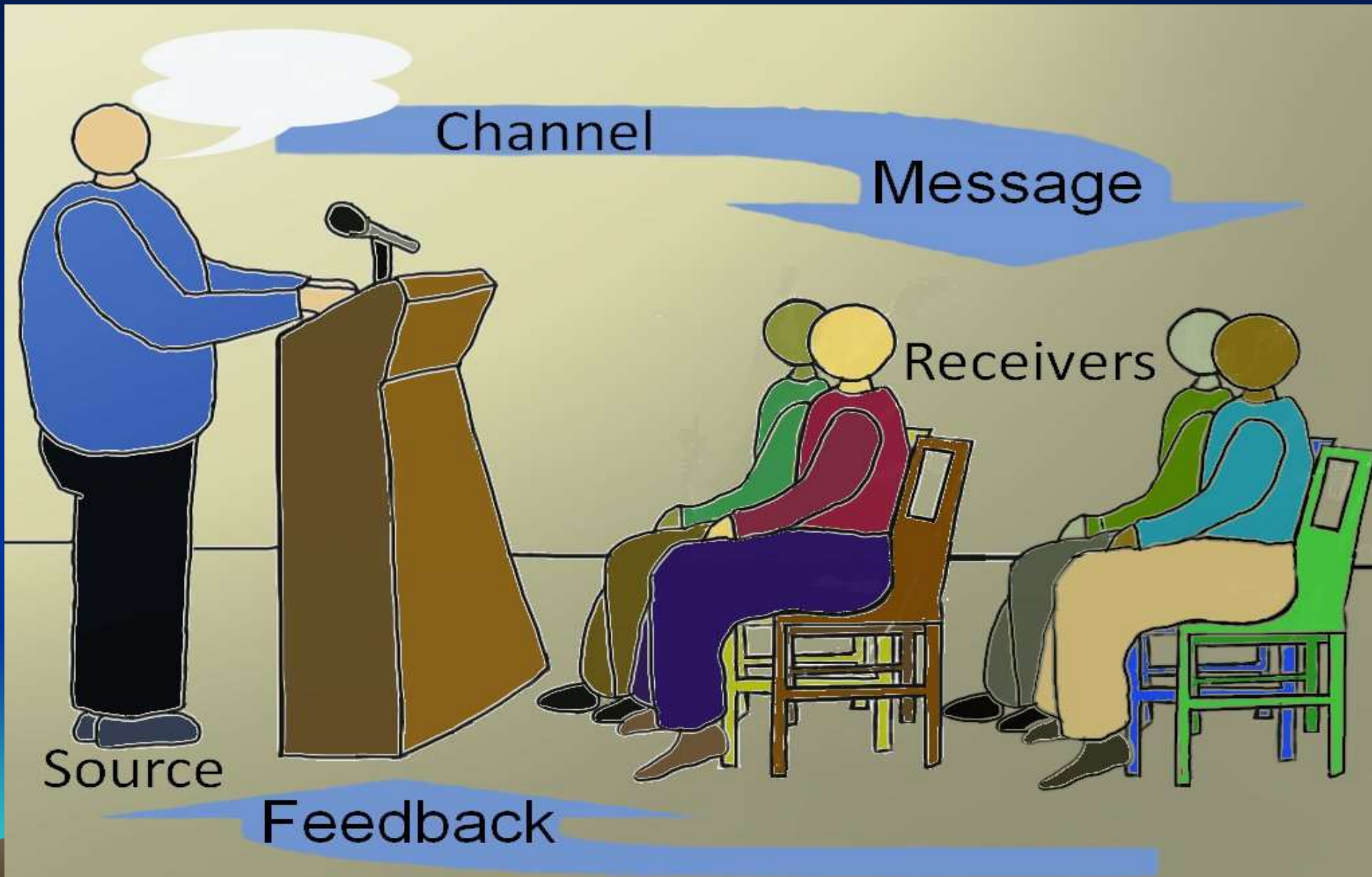
1. Issue-based and locally relevant
2. Trans-disciplinary approach
3. Takes a deep ecology approach
4. Addresses the issue at all levels & directions
5. Adopts Integrated pedagogy



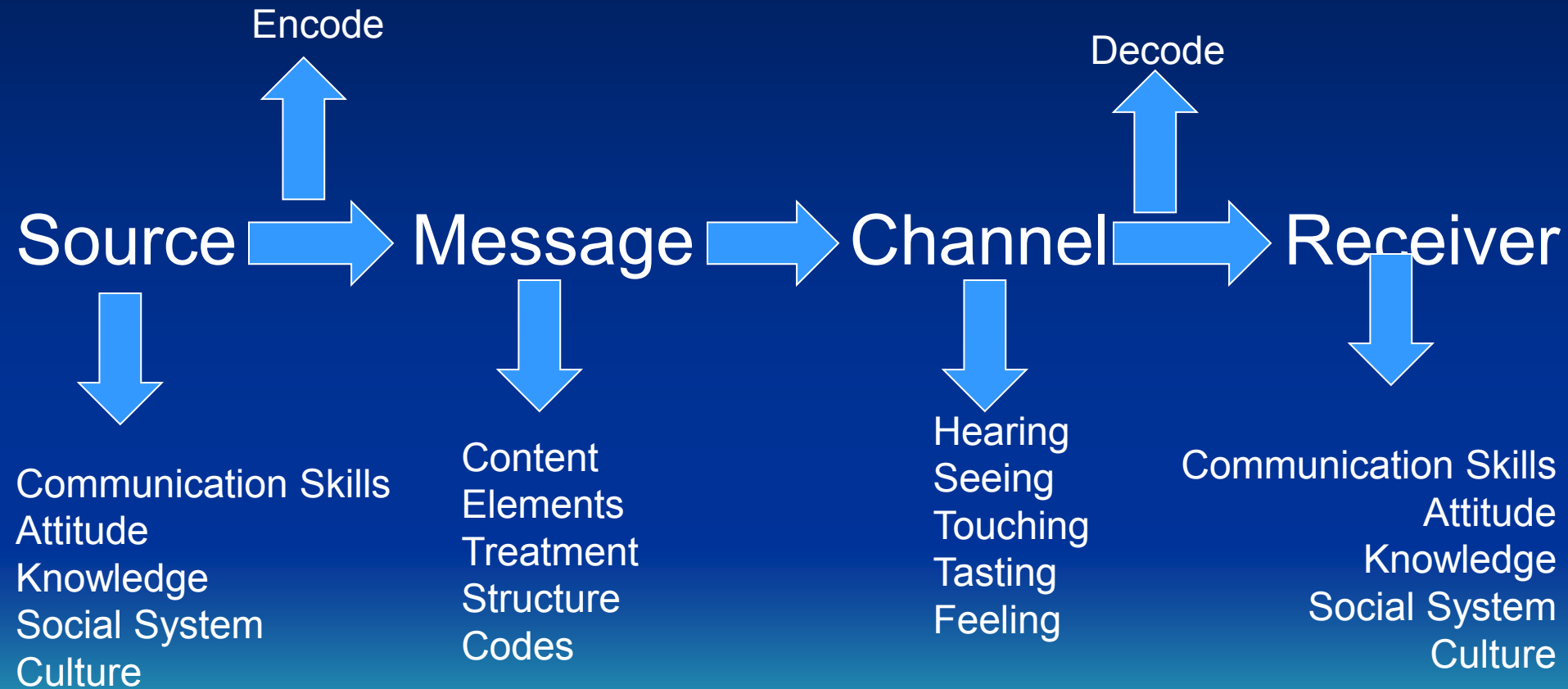
Many Actors, Many Factors in a Protected Area



We need a Synergistic Communication



The Berlo's SMCR Model of Communication





Choice is Ours

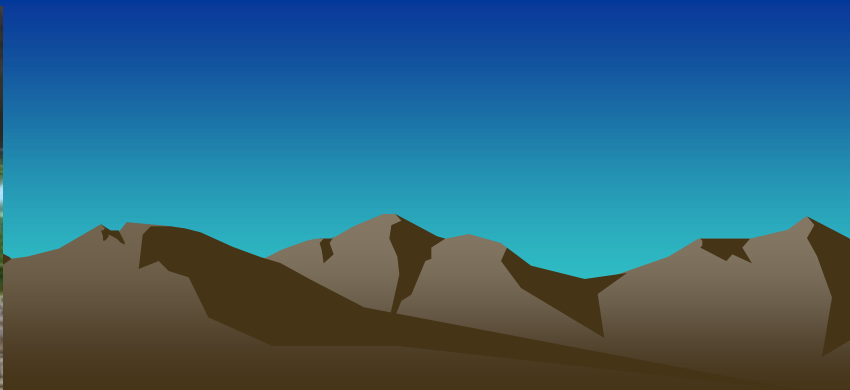


We should know what the visitors' needs are.


Communication: Process of persuasion

OR

Education: Change in knowledge, attitude or action **or** ALL




Choice is ours: Education or Communication

1. Communication is one of the various steps of teaching-learning process.
 2. Education make learners changed in their habits and behaviors.
 3. Simply giving information is not a total education.
 4. For tourists and short-term visitors, our goal should be to communicate them about the issue.
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What does ESD mean to PAs?

ESD would be useful, and appropriate to, the world of conservation in the following.

1. Reaching out both vertically & horizontally.
 2. Developing a linkage from the conservation of species to that of habitat and catchment .
 3. Providing a balance between two extremes.
 4. Studying inter-relationships between ecosystems.
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To Love is to Conserve

For in the end,

We will **conserve** only what we **love**;

We will love only what we **understand**;

We will understand only what we are
taught.

Baba Dioum
An African Activist



Let Us Put our Head, Heart & Hands together

Let us pledge to **love**, **appreciate** and show our **affection** to the environment. Then I believe the process of conservation will automatically occur, echo & reoccur in the real life situation.



Thank You for Your Kind Attention

