

# Embedders@MGIEP





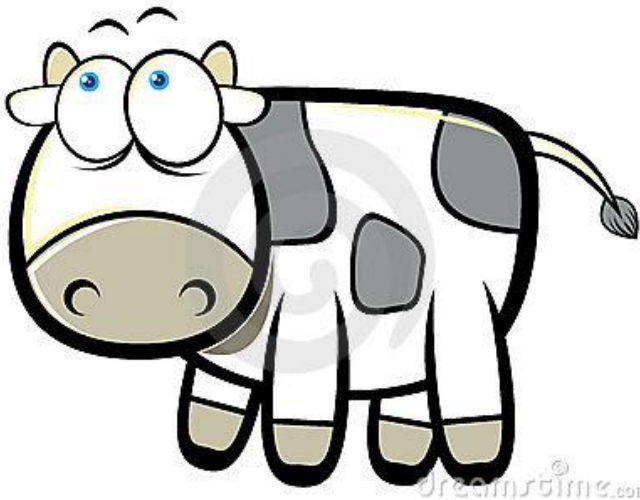
## **Story of 11 Cows and a will**

# 11 Cows are a problem

$\frac{1}{2}$  of 11 = 5.5 cows????

$\frac{1}{4}$  of 11 = 2.7 cows???

$\frac{1}{6}$  of 11 = 1.8 cows???



# 11+1 Cows

$$11+1 = 12 \text{ Cows}$$

$$\frac{1}{2} \text{ of } 12 = 6 \text{ cows}$$

$$\frac{1}{4} \text{ of } 12 = 3 \text{ cows}$$

$$\frac{1}{6} \text{ of } 12 = 2 \text{ cows}$$

$$\text{Total} = 11 \text{ cows}$$

# The concept of embedding

Figure 1. Education for Sustainability as an Individual Discipline

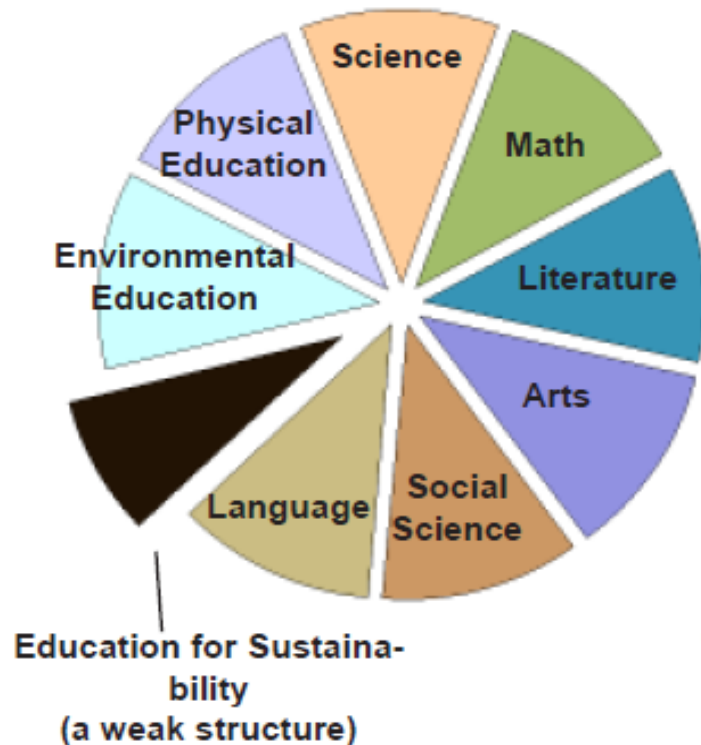
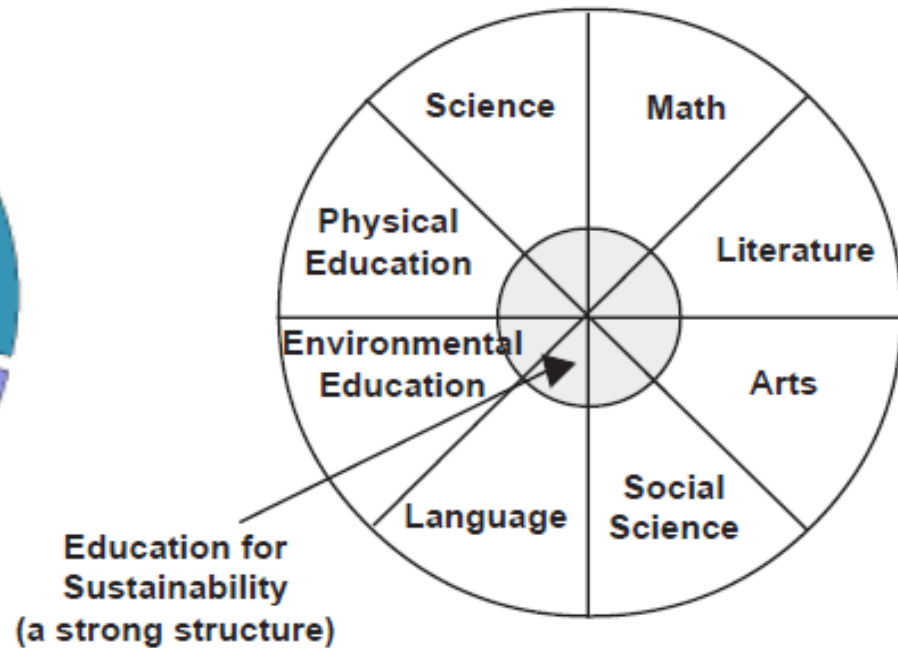


Figure 2. Education for Sustainability as a Multidisciplinary Subject



**Toolkits/Resources**

**Embedding in core subjects**

**PSG Education**

**Education for PSG**

**Vs.**

**EPSG  
Maths  
Science  
Social Science  
Language**

**Maths  
Science  
Social Science  
Language**

**For PSG**

# Main activities

- Resource Development
- Capacity Development
- Country Pilots
- Foresight activities

# Resource Development

- **Embedding Guidebook:** Development of an International Guidebook on Embedding through extended consultations and workshops with subject experts from around the world.
- **Training Modules:** Development of Training modules on Guidebook and Training of Trainers.
- Development of sample text book modules.



# Capacity Development

- Capacity building of textbook writers around the world in accordance with the Guidebook.
- Advocacy workshops with Education Ministries of various countries to solicit their endorsement and adoption of embedding approaches

# Country Pilots

- Focused pilots in a few countries and enabling member states to produce high quality “embedded” textbooks.
- Evaluate impact of new textbooks on student learning

# Foresight

- MGIEP Awards for best embedded textbooks to encourage publishers and governments to move in this direction.
- Research on embedding in newer educational media – “textbooks to techbooks”

# Partnership Explorations

- Tsukuba University
- Engagement Global
- Georg Eckhardt Institute of International Textbook Research
- SEAMEO RECSAM
- GENE



Mahatma Gandhi Institute of Education  
for Peace and Sustainable Development