

Seminar, 19th November 2019, 1 – 3pm
Module ONE: Public Value and Public Purpose
“Value Production in the Public Domain”

Student Discussion

Societal Problems; Collective Needs

Every student is assigned to one group at the end of the lecture. Please think about the assignment overnight. Review the procedures and the examples on the following pages.

Group A (Lukas Fuchs)

1. Food waste (province/region)
2. Food insecurity and malnutrition. (national)
3. Lack of clean water for drinking and household use due to deterioration of water infrastructure (pipes; public water purification equipment, etc.) (city)
4. Lack of access to clean water for drinking and household use because no infrastructure for water supply exists. (province/region)

Group B (June Sekera)

1. Charcoal or coal cook stoves cause lung disease & air pollution (national)
2. “Climate refugees” -- people in your country who have been displaced due to fires or flooding. (national)
3. Homes being lost due to coastal flooding due to climate change. (national)
4. Deforestation causing increased CO₂ emissions. (national)

Procedures and Work to be done at the Seminar

Overall Process

1. Think overnight about your topic and the ideas you might propose regarding: remedy; purpose/outcome; outputs; measures.
2. Seminar 1st hour: Your mini-group discusses and writes down your group's proposal for each of the items in the list below (remedy; statement of purpose/outcome; outputs; measures).
3. Seminar 2nd hour: One person from each mini-group presents your group's results to the whole group. (8 min presentation followed by 4 min Q&A.)

Seminar session work

For the assigned problem or need, your mini-group will propose:

1. A **remedy**/solution (focus on just 1 or 2 remedies; not all the possible remedies.)
2. **Outcome** intended (**purpose** of the law). Write a "statement of purpose" for the legislation; include the **outcome** the law is intended to achieve.
3. **Outputs**. (No more than 3 or 4)
Outputs are: Actions, events, services, products, etc. that are designed to lead to achieving the intended outcome of the legislation.
4. **Measures**
 - a. How will you measure the results of the outputs you identified?
 - b. Bonus points: What "infrastructure" – technological/mechanical, scientific/technical knowledge; personnel structure – will be required to obtain the data or information needed?

Process at Seminar session:

1:00 – 2:00 p.m.

1. First:

- * **Timer: pick a person to time the discussion segments!**
- * **Recorder: pick a person to write down the group's outputs**

2. Discuss:

#1 Remedy/solution -- 15 min max

#2 Purpose/outcome -- 10 min max

#3 Objectives & measures -- 20 min max

Pick presenter and organize presentation – 10 min

2:00 – 3:00 p.m.

3. Report out

Report-out time: 8 minutes per group

Q's after each presentation: 4 min Q&A time

Examples

Purpose Illustration

CETA “Statement of Purpose”

“It is the purpose of this Act to provide job training and employment opportunities for economically disadvantaged, unemployed, and underemployed persons, and to assure that training and other services lead to maximum employment opportunities and enhance self-sufficiency by establishing a flexible and decentralized system of Federal, State, and local programs.”

outcome	enhanced self-sufficiency through employment
for whom	economically disadvantaged, unemployed & underemployed persons
how (outputs)	provide job training, employment opportunities, & other services
structure	flexible & decentralized system of federal, state & local programs
measuring results (value produced)	enhanced self-sufficiency (increase in earned income) of persons who previously were poor, unemployed or underemployed

Outputs and Measures

Comprehensive Employment & Training Act

Outputs (objectives) = actions, events, services, products that are designed to lead to goal achievement.

If the goal (purpose) is to:

enable eligible people* to achieve self-sufficiency through employment...

then, **outputs** and **measures** might be:

- Provide job training to eligible people (the # and % to be specified as per below)
- Provide literacy education to eligible people (the # and % to be specified as per below)
- Match eligible people with job openings (the # and % to be specified as per below)

In each case, the objective would specify the # of people to be served and the % of those who will obtain jobs with self-sufficiency-level wages.

* eligible people = economically disadvantaged, unemployed or underemployed

Statement of Purpose

Atmospheric Carbon Dioxide Reduction Act

(hypothetical)

It is the purpose of this Act to establish, support, develop and/or enhance an effective and resource-efficient methods of atmospheric carbon dioxide reduction that will contribute to a reduction of the amount of carbon dioxide in the Earth's atmosphere.

outcome	contribute to a reduction of atmospheric CO ₂
how (outputs)	effective & resource-efficient CO ₂ removal and sequestration method/s
measures	* The method/s employed are net CO ₂ negative; i.e., they remove more CO ₂ than they emit. * The method/s employed are efficient in resource usage, particularly energy.

Outputs

Examples of CO₂ removal & sequestration methods ("remedies")

- Improve forest management in existing forests; reforest de-forested areas.
- Restore wetlands and peatlands.
- Capture CO₂ coming out of fossil fuel power plant smokestacks and inject it into underground storage facilities.

Measures

Atmospheric Carbon Dioxide Reduction Act

(hypothetical)

- Potential **measures** to be applied to each method (output):
 - Effectiveness:
 - Amount of CO₂ removed by the method.
 - Amount of CO₂ emitted by the method.
 - Energy consumed by the method to operate at scale, and the additional CO₂ emitted by the process.
 - Land area required for each method to operate at scale.
 - Permanence of sequestration.