




CITY OF PORTLAND, OREGON
BUREAU OF
Planning

 **PORT OF PORTLAND**
Possibility. In every direction.

Framing Sustainability Part II

Planning Advisory Group Meeting #8
July 15, 2008



AIRPORT FUTURES

CHARTING A COURSE FOR PDX

Tonight's Goals

- 1) Review Where We Are on Sustainability
- 2) Consider Subcommittee's Recommendations
- 3) PAG Exercises to Focus Discussion
- 4) List of Potential Future Discussion Topics
 - A) Current Sustainability Efforts
 - B) Which of Those Are Not Sustainable
 - C) Impact of Marketing
 - D) Income and Job Aspects of Growth on Sustainability

PAG Recommendations To Date

1) How will the PAG evaluate the Airport development options?

- AHP tool to help select between Centralized and Decentralized alternatives
- Other issues may use the same or different tool

PAG Recommendations To Date

2) What specific recommendations should the PAG make to the City and the Port to accomplish the overarching sustainability goal?

Ongoing

- Strategic and Tactical ideas
- “Bucket” and Agreed Upon Ideas: Final PAG Report

Tonight's Topic

Action on Sustainability Subcommittee's recommended answer to the following question:

3) What is the PAG's recommended 2035 level of sustainability goal for PDX and its environs, and how does that relate to the issue of growth and level of service?

Subcommittee's Process Recommendations

PAG should:

- A) Weight the three sustainability factors by allocating 100 points, use the AHP process, and select a descriptive term to provide more detail to its sustainability recommendation.
- B) Recommend to the City and Port where they should be on the issue of population growth.
- C) Discuss what reduced overall level of service, if any, it would be willing to recommend for PDX and its environs if it was necessary to achieve its sustainability goal.

PAG's Current Sustainability Statements and Recommendations

- 1) Sustainability as defined by PAG will be considered at the core of and throughout Airport Futures - a major theme.
- 2) Sustainability means “meeting the region’s air transportation needs without compromising future generation’s livability and quality of life.”

PAG's Current Sustainability Statements and Recommendations

- 3) PAG's Vision and Values will frame our sustainability discussion and are an overarching project goal, reinforcing Portland's planning legacy and PDX's reputation as premier airport.

- 4) The PAG will fairly, realistically and optimally balance the Vision and Values elements.

Subcommittee's Additional Statements and Recommendations

- A) Unrestrained global population growth is in conflict with sustainability. This is a global issue that we cannot effectively address in the Airport Futures process.

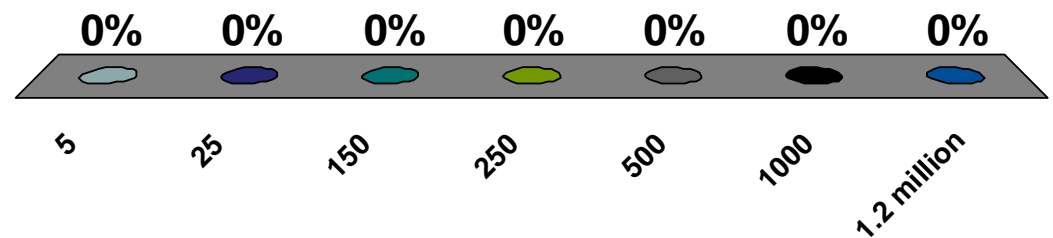
- B) In the areas where the City and the Port have control, they have a responsibility to address sustainability as they plan for the future of the airport and its environs. They should show leadership by striving to be the most sustainable airport in the world.

Subcommittee's Additional Statements and Recommendations

- C) In light of the State's "Big Look" and Global Warming Commission, Metro's urban reserve discussion, and the City's Portland Plan, the City and the Port should recognize the importance of regional coordination, plan for, and manage the anticipated level of regional growth.

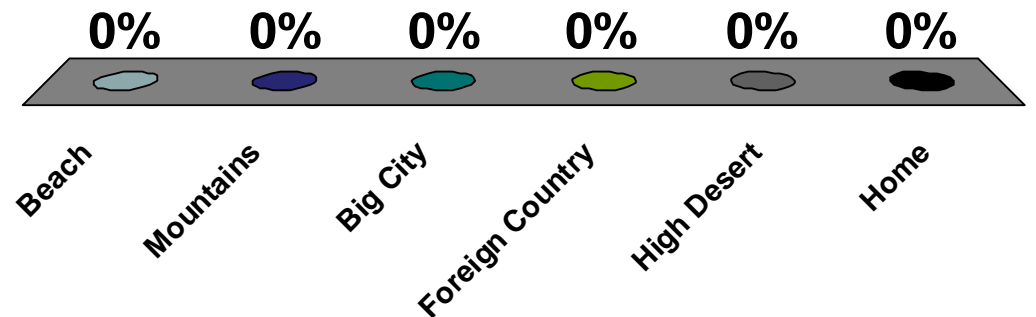
How many pages will be in the final Airport Futures report?

1. 5
2. 25
3. 150
4. 250
5. 500
6. 1000
7. 1.2 million



What is your favorite vacation location?

1. Beach
2. Mountains
3. Big City
4. Foreign Country
5. High Desert
6. Home



Paper Exercise

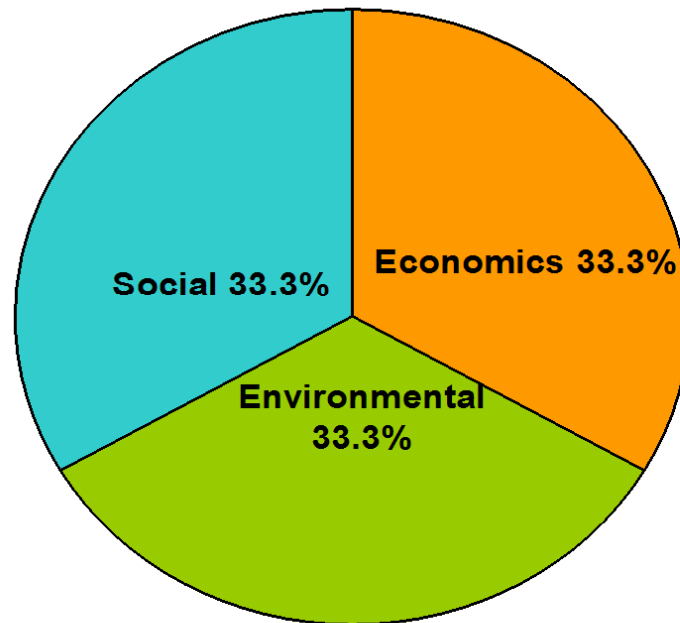
I. Weighting Sustainability Factors: You have 100 points. Allocate them among the three categories for purposes of establishing the PAG's recommendation for the Project's (MP & LUP) overall sustainability goal:

Economic	_____
Environmental	_____
Social	_____
Total:	100

Exercises

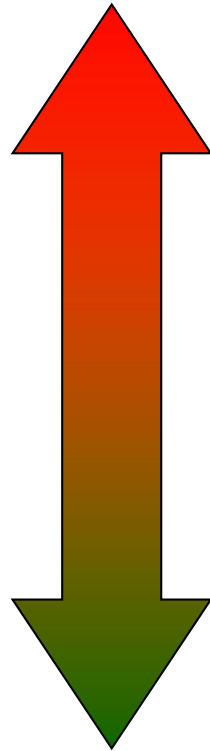
II. AHP Pair-Wise for purposes of establishing the PAG's recommendation for the Project's (MP & LUP) overall sustainability goal:

RELATIVE PRIORITY BY ELEMENT

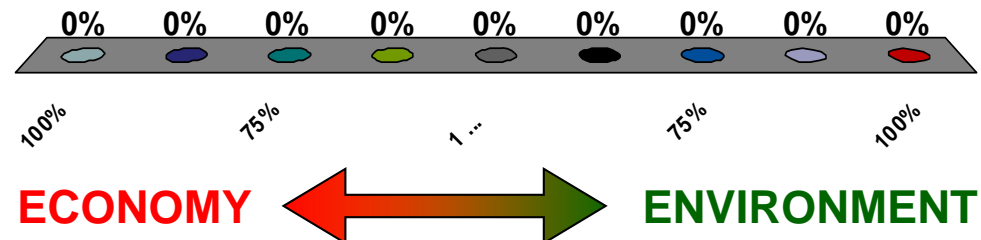


Pair-Wise Comparison #1

- 1. 100% **ECONOMY**
- 2.
- 3. 75%
- 4.
- 5. 50/50
- 6.
- 7. 75%
- 8.
- 9. 100% **ENVIRONMENT**

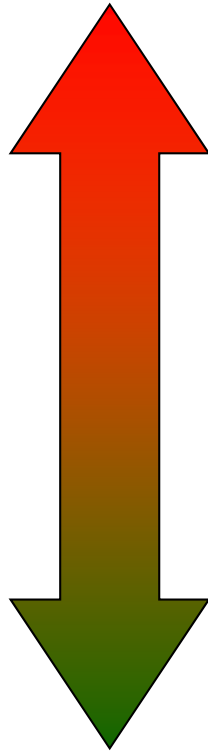


Mean =

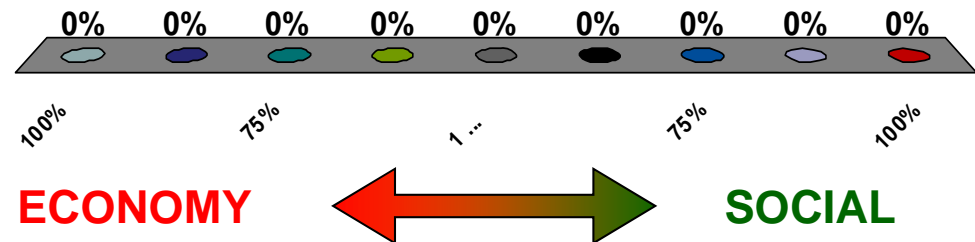


Pair-Wise Comparison #2

- 1. 100% **ECONOMY**
- 2.
- 3. 75%
- 4.
- 5. 50/50
- 6.
- 7. 75%
- 8.
- 9. 100% **SOCIAL**



Mean =



Pair-Wise Comparison #3

1. 100% ENVIRONMENT

2.

3. 75%

4.

5. 50/50

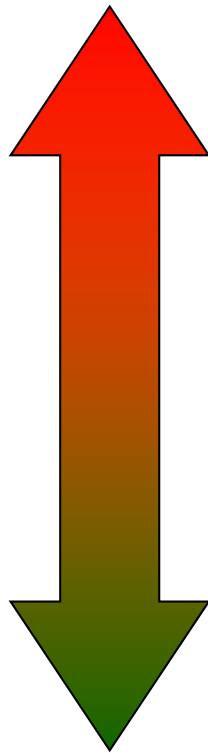
6.

7. 75%

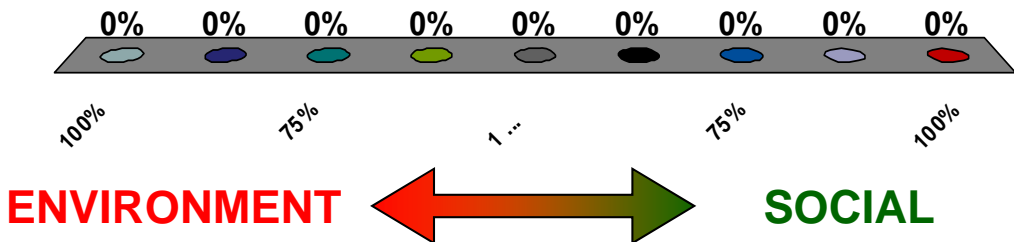
8.

9. 100% SOCIAL

SOCIAL



Mean =

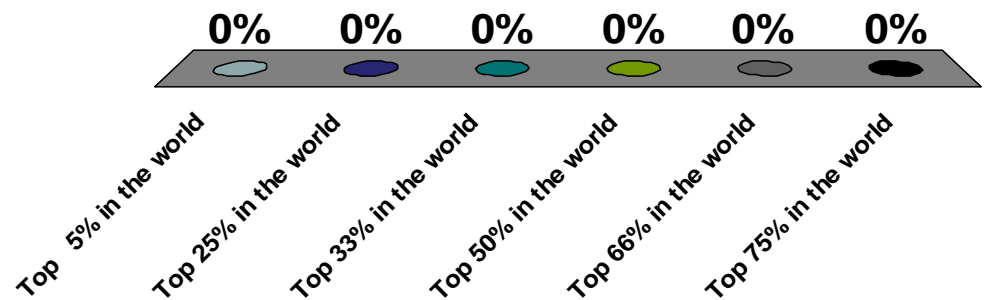


Exercises

III. Descriptive Term: Pick the choice below for purposes of establishing the PAG's recommendation for the Project's (MP & LUP) overall sustainability goal:

1. Top 5% in the world
2. Top 25% in the world
3. Top 33% in the world
4. Top 50% in the world
5. Top 66% in the world
6. Top 75% in the world

Mean =

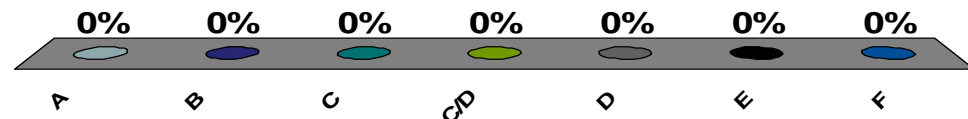


Exercises

IV. PDX (Inside Property Line) All Facilities Level of Service (LOS) Exercise: Level of service standards are based on qualitative and quantitative assessments of comparative service and convenience. Assuming PDX is at LOS “B” now, what is the lowest LOS you would be willing to accept at PDX if necessary to meet your sustainability goal for the Project (MP & LUP)?

1. A
2. B
3. C
4. C/D
5. D
6. E
7. F

Mean =

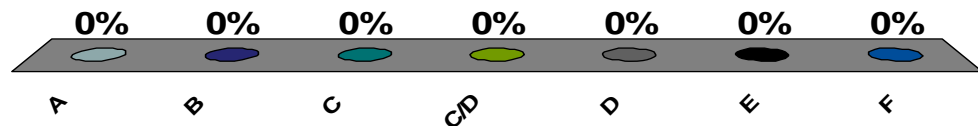


Exercises

V. Neighborhood/Environs (Outside Property Line) Multi-modal Transportation Level of Service (LOS) Exercise:
Assuming the Neighborhoods/Environs are at LOS “C/D” now, what is the lowest LOS you would be willing to accept in the Neighborhoods/Environs if necessary to meet your sustainability goal for the Project (MP & LUP)?

1. A
2. B
3. C
4. C/D
5. D
6. E
7. F

Mean =



Population Growth Background

Airport Futures 2035 Forecast used a 3.2 million population forecast

0.8% - 2.0% annual growth rate (base of 1.5%)

Consistent with Metro's 5/19/08 Public Review Draft forecast

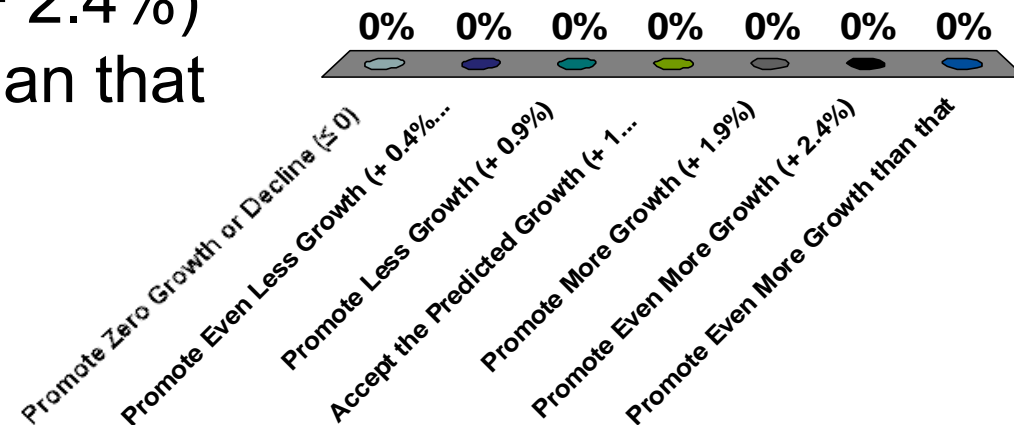
1.4% annual growth rate (3.2 million) from 2000 to 2035.

0.8% annual growth rate (3.8 million) in 2060

Exercises

VI. Population Growth Policy Overlay: Pick spot on below continuum that best represents your PAG recommendation on the policies that the Port and the City should institute in response to the predicted growth of 1.4%:

1. Promote Zero Growth or Decline (≤ 0)
2. Promote Even Less Growth (+ 0.4%)
3. Promote Less Growth (+ 0.9%)
4. Accept the Predicted Growth (+ 1.4%)
5. Promote More Growth (+ 1.9%)
6. Promote Even More Growth (+ 2.4%)
7. Promote Even More Growth than that (+ 2.9%)



Mean =

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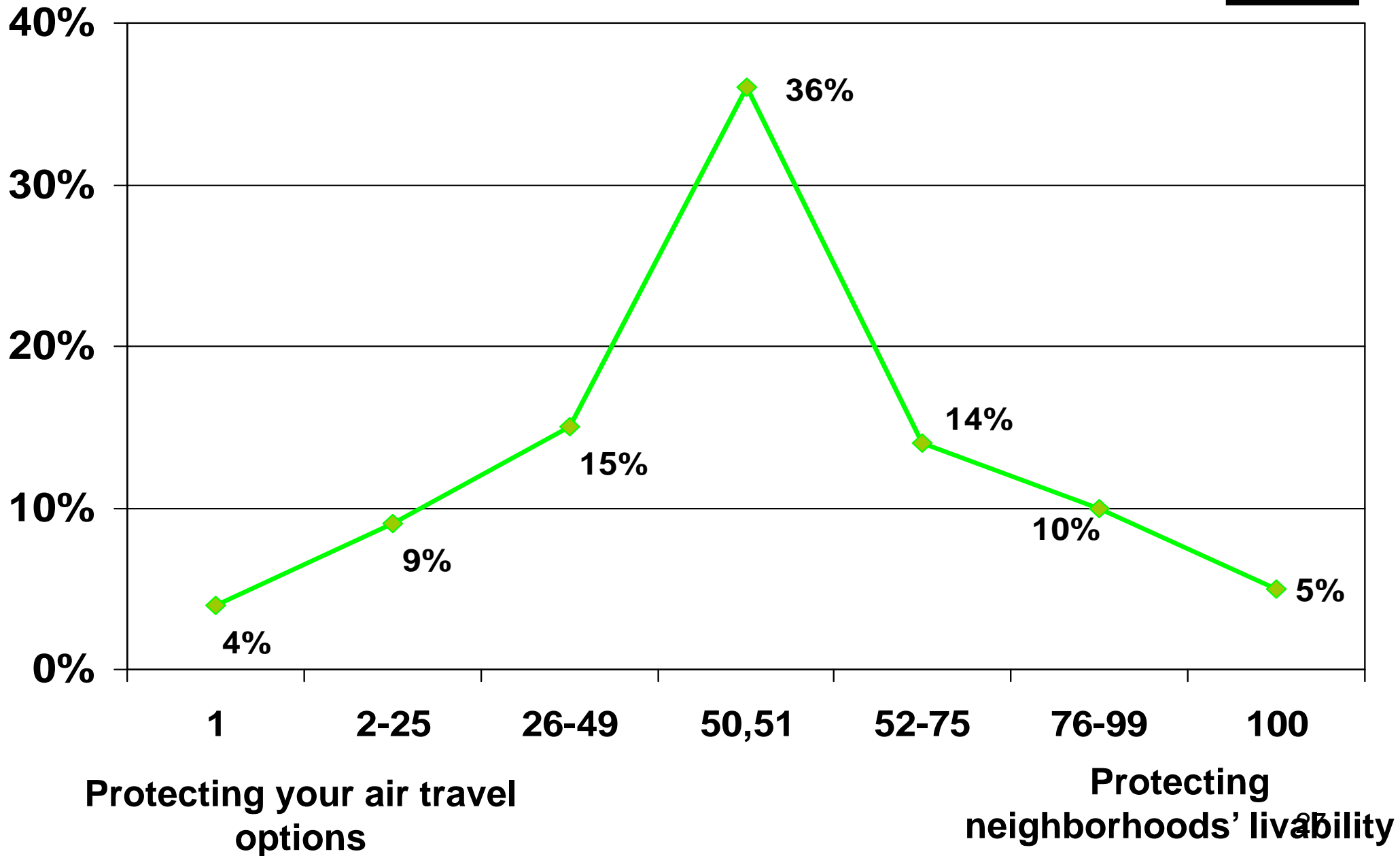
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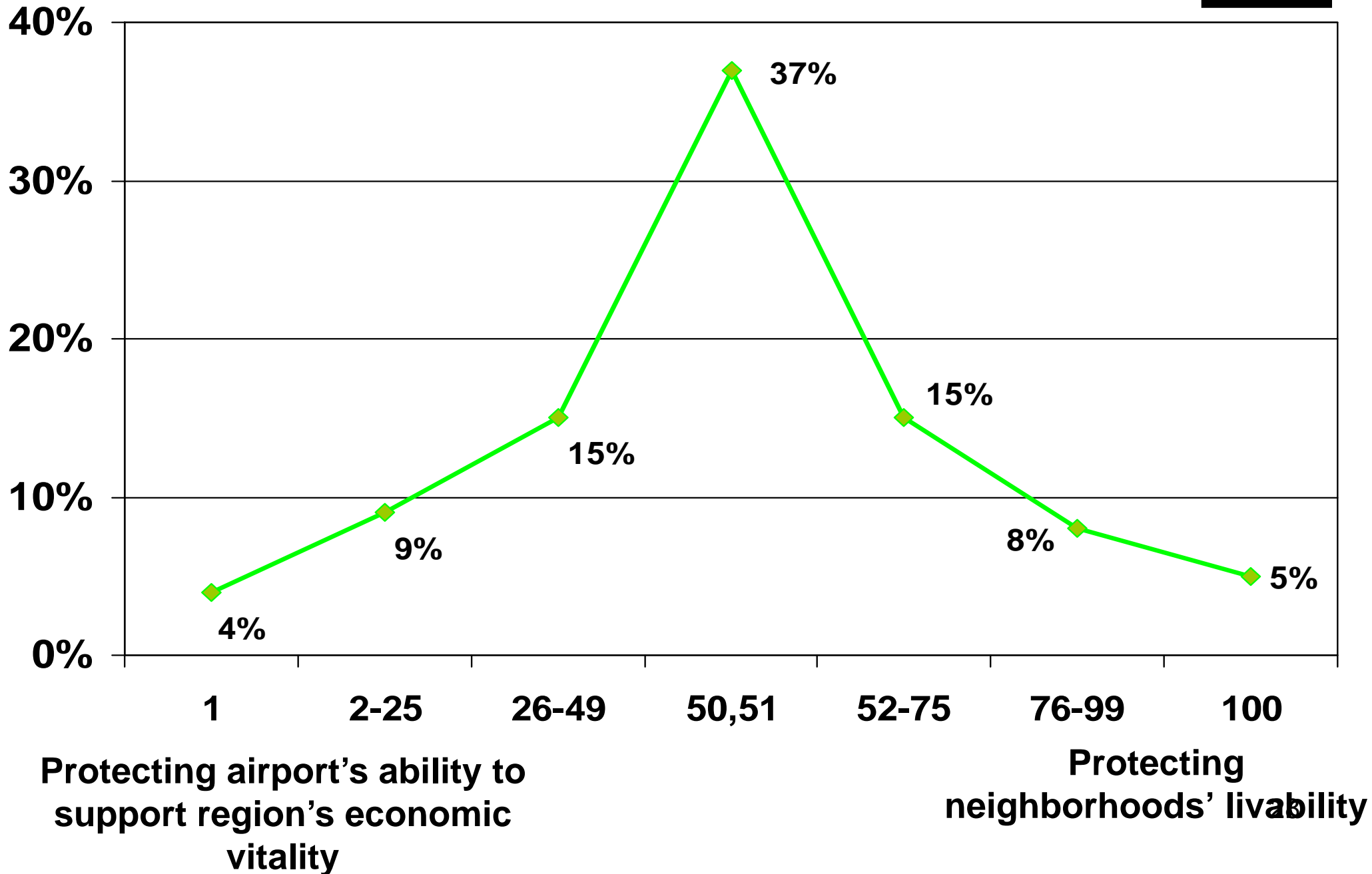
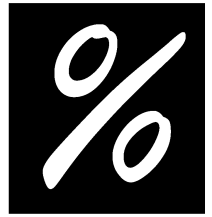
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Fall 2007 Telephone Survey: Trade-Offs



Fall 2007 Telephone Survey: Trade-Offs



Additional PAG Sustainability Recommendations

I) 100 Points

Economic _____
Environmental _____
Social _____

II) AHP

Economic _____
Environmental _____
Social _____

III) Descriptive Term: _____

IV) PDX “LOS:” _____

V) Neighborhood/Environs “LOS:” _____

VI) Population Growth Policy : _____

Potential Future Discussion Topics for Subcommittee and then the PAG

- A) What are PDX and City currently doing for sustainability?
- B) What things are they doing now that are not sustainable?
- C) Do current marketing activities create growth: 1) that would otherwise not happen, 2) create more convenience for the current residents, 3) both, or 4) neither?
 - If yes, by how much?
 - 1) Port, 2) City/PDC, and 3) State.
- D) Should Income and Job growth be part of sustainability recommendation?