EPA 1121 Advanced Policy Analysis
Answers - retake 28 August 2009, 09.00-12.00 hrs.

Answer to Question 1 (25 points)
   a)
Being a strategic advisor might mean assessing the strategic (actor) environment and informing the client about is. Exploring solution space both technical and political. (3 points)

Research methods: stakeholderanalysis / actor-network analysis / story lines (2*2 points)

   b)
- 'democratize' style would imply informing and involvement of other parties in the analytical process;
- 'research and analysis' style would mean doing scientific/rational analysisi using modeling techniques or statistics (2*2 points)

   c)
Prefered style (1 point) + Why? (4 points)

   d)
three methods to predict the expected development of sustainable energy generation technologies: scenario, trend extrapolation, system dynamics model, expert consultation and description for each of them how they could be used in the current case. (3+ 3*2 points)
causal relation, (1 point)

Answer to Question 2 (20 points)
   a) (3 metods+explanation; 3+3 points)
- Imperative – who has an interest?
- Positional – who has formal position
- Reputation – asking others
- Social participation – who is active
- Opinion leadership
- Demographic – representation

   b) 2+2+2 points
- dedicated non-critical = holds an interest, but no important means / participates + example
- non-dedicated critical actor = holds means but no stake in the issue / does not participate + example?

   c) 4+4 points
Bryson (2004): power/interest matrix with crowd /subjects/ context setters and key players + examples of case in (b)

Answers Assignment 3 Uncertainty (25 points: 10, 10, 5)

Dubai
   a) (3*2 + 4 pnts)

trend-impacts assessment, contextual scenarios, systems modelling
+ preference + why
b) (10 pnts)
scenariologic contextual scenarios.: world trade / energy prices / political stability ME
region / other external factors
Methodology: factors + ranking according to impact and uncertainty
c) (5 pnts)
Advise to the CEO?

Answers to Assignment 4 (30 points)
.

a)   (4 points).
Problem definition (= gap!) CA wants to be premier gateway to A, Aand ME; CA does
not have the commodities and needs to improve its current infrastructure and service level.
b)
0bjectives tree for CAA (6 points), Top objectives can be: premier gateway (strategic) or
better infrastructure (practical)
Explain impact of the choice of your level of aggregation on the problem definition and
problem delineation (2*2 points) Either strategic or practical: different systems; different
factors
c) Make a means-end diagram for CAA (6 points) (means should be verbs!)
d) Make a (simple) systems diagram for Chennai Airport (10 points) there should be
    steering factors (see means-end), criteria (see objectives tree), external factors,
    systematic factors or subsystems; thre should be a systems border and arrows
    connecting factors