-------------------------Summary of Regression Analysis-------------------------

Formula: Y ~ <Auditing> + <Codes and Standards> + <Demonstration Project>

+ <Feed-in Tariffs or Premiums> + <Funds to Sub-National Governments>

+ <Grants and Subsidies> + <Green Certificates>

+ <Information and Education> + <Infrastructure Investments> + <Institutional Creation>

+ <Loans> + <Monitoring> + <Obligation Schemes>

+ <Other Mandatory Requirements> + <Procurement Rules> + <RD&D Funding>

+ <Research Programme> + <Strategic Planning> + <Tax Relief> + <Taxes> + <User Charges>

+ <White Certificates> + <country\_index> + <year>

+ <Population density (people per sq. km of land area) [EN.POP.DNST]>

+ <GDP per capita, PPP (current international $) [NY.GDP.PCAP.PP.CD]>

+ <Domestic credit to private sector (% of GDP) [FS.AST.PRVT.GD.ZS]>

+ <Foreign direct investment, net inflows (% of GDP) [BX.KLT.DINV.WD.GD.ZS]>

+ <Energy use (kg of oil equivalent) per $1,000 GDP (constant 2011 PPP) [EG.USE.COMM.GD.PP.KD]>

+ <Adjusted savings: energy depletion (% of GNI) [NY.ADJ.DNGY.GN.ZS]>

+ <FE\_2> + <FE\_3> + <FE\_4> + <FE\_5>

+ <FE\_6> + <FE\_7> + <FE\_8> + <FE\_9> + <FE\_10> + <FE\_11> + <FE\_12>

+ <FE\_13> + <FE\_14> + <FE\_15> + <FE\_16> + <FE\_17> + <FE\_18> + <FE\_19>

+ <FE\_20> + <FE\_21> + <FE\_22> + <FE\_23> + <FE\_24> + <FE\_25> + <FE\_26>

+ <FE\_27> + <FE\_28> + <FE\_29> + <FE\_30> + <FE\_31> + <FE\_32> + <FE\_33>

+ <FE\_34> + <FE\_35> + <FE\_36> + <FE\_37> + <FE\_38> + <FE\_39> + <FE\_40>

+ <FE\_41> + <FE\_42> + <FE\_43> + <FE\_44> + <FE\_45> + <FE\_46>

+ <FE\_47> + <FE\_48> + <FE\_49> + <FE\_50> + <FE\_51> + <FE\_52> + <FE\_53>

+ <FE\_54> + <FE\_55> + <FE\_56> + <FE\_57> + <FE\_58> + <FE\_59> + <FE\_60>

+ <FE\_61> + <FE\_62> + <FE\_63> + <FE\_64> + <FE\_65> + <FE\_66> + <FE\_67>

+ <FE\_68> + <FE\_69> + <FE\_70> + <FE\_71> + <FE\_72> + <FE\_73> + <FE\_74>

+ <FE\_75> + <FE\_76> + <FE\_77> + <FE\_78> + <FE\_79> + <FE\_80>

+ <FE\_81> + <FE\_82> + <FE\_83> + <FE\_84> + <FE\_85> + <FE\_86> + <FE\_87>

+ <FE\_88> + <FE\_89> + <FE\_90> + <FE\_91> + <FE\_92> + <FE\_93> + <FE\_94>

+ <FE\_95> + <FE\_96> + <FE\_97> + <FE\_98> + <FE\_99> + <FE\_100> + <FE\_101>

+ <FE\_102> + <FE\_103> + <FE\_104> + <FE\_105> + <FE\_106> + <FE\_107>

+ <FE\_108> + <FE\_109>

Number of Observations: 1801

Number of Degrees of Freedom: 147

R-squared: 0.3138

Adj R-squared: 0.2533

Rmse: 38.2045

F-stat (138, 1654): 5.1817, p-value: 0.0000

Degrees of Freedom: model 146, resid 1654

-----------------------Summary of Estimated Coefficients------------------------

Variable Coef Std Err t-stat p-value CI 2.5% CI 97.5%

--------------------------------------------------------------------------------

Auditing -10.4251 10.0820 -1.03 0.3013 -30.1858 9.3357

Codes and Standards 0.2282 5.4212 0.04 0.9664 -10.3974 10.8537

Demonstration Project 10.1486 6.6156 1.53 0.1252 -2.8180 23.1152

Feed-in Tariffs or Premiums 2.0443 4.3645 0.47 0.6396 -6.5101 10.5988

Funds to Sub-National Governments -4.5398 7.5722 -0.60 0.5489 -19.3814 10.3017

--------------------------------------------------------------------------------

Grants and Subsidies -0.3671 4.1356 -0.09 0.9293 -8.4729 7.7388

Green Certificates 5.5159 7.0403 0.78 0.4335 -8.2831 19.3148

Information and Education 0.2634 4.8016 0.05 0.9563 -9.1478 9.6746

Infrastructure Investments -2.4466 6.1405 -0.40 0.6904 -14.4819 9.5887

Institutional Creation 0.0380 4.1722 0.01 0.9927 -8.1395 8.2154

--------------------------------------------------------------------------------

Loans 4.7362 5.1421 0.92 0.3572 -5.3424 14.8147

Monitoring 2.5039 6.9041 0.36 0.7169 -11.0280 16.0359

Obligation Schemes 0.6013 5.1493 0.12 0.9070 -9.4912 10.6939

Other Mandatory Requirements -4.1177 5.1001 -0.81 0.4196 -14.1140 5.8786

Procurement Rules -0.3851 8.8975 -0.04 0.9655 -17.8243 17.0541

--------------------------------------------------------------------------------

RD&D Funding -5.9773 14.2620 -0.42 0.6752 -33.9309 21.9763

Research Programme -4.1507 4.7930 -0.87 0.3866 -13.5450 5.2435

Strategic Planning -0.7952 3.7794 -0.21 0.8334 -8.2028 6.6124

Tax Relief -1.2047 4.4137 -0.27 0.7849 -9.8556 7.4462

Taxes -0.6217 5.7062 -0.11 0.9133 -11.8060 10.5625

--------------------------------------------------------------------------------

User Charges -7.1401 12.5075 -0.57 0.5682 -31.6549 17.3747

White Certificates -0.4619 18.4812 -0.02 0.9801 -36.6850 35.7612

country\_index 0.4770 0.2145 2.22 0.0263 0.0567 0.8974

year 0.0000 0.0000 0.01 0.9922 -0.0000 0.0000

Population density (people per sq. km of land area) [EN.POP.DNST] -0.0681 0.0623 -1.09 0.2746 -0.1903 0.0540

--------------------------------------------------------------------------------

GDP per capita, PPP (current international $) [NY.GDP.PCAP.PP.CD] 0.0003 0.0003 0.78 0.4376 -0.0004 0.0009

Domestic credit to private sector (% of GDP) [FS.AST.PRVT.GD.ZS] 0.1452 0.0529 2.74 0.0061 0.0415 0.2490

Foreign direct investment, net inflows (% of GDP) [BX.KLT.DINV.WD.GD.ZS] -0.0146 0.0920 -0.16 0.8736 -0.1950 0.1657

Energy use (kg of oil equivalent) per $1,000 GDP (constant 2011 PPP) [EG.USE.COMM.GD.PP.KD] 0.0256 0.0284 0.90 0.3672 -0.0301 0.0813

Adjusted savings: energy depletion (% of GNI) [NY.ADJ.DNGY.GN.ZS] -0.1442 0.4009 -0.36 0.7191 -0.9300 0.6416

--------------------------------------------------------------------------------

FE\_2 -3.8736 14.1315 -0.27 0.7840 -31.5714 23.8241

FE\_3 27.3031 16.4882 1.66 0.0979 -5.0138 59.6199

FE\_4 27.7397 18.6011 1.49 0.1361 -8.7185 64.1978

FE\_5 28.2989 20.6568 1.37 0.1709 -12.1885 68.7863

FE\_6 40.4659 21.9272 1.85 0.0651 -2.5115 83.4433

--------------------------------------------------------------------------------

FE\_7 70.2866 15.3850 4.57 0.0000 40.1320 100.4413

FE\_8 18.6915 15.0642 1.24 0.2149 -10.8344 48.2174

FE\_9 14.5257 15.5111 0.94 0.3492 -15.8761 44.9275

FE\_10 13.2508 14.7825 0.90 0.3702 -15.7228 42.2245

FE\_11 17.7672 15.0101 1.18 0.2367 -11.6527 47.1870

--------------------------------------------------------------------------------

FE\_12 12.9384 14.5950 0.89 0.3755 -15.6677 41.5445

FE\_13 6.0034 14.3100 0.42 0.6749 -22.0443 34.0510

FE\_14 -0.0000 nan nan nan nan nan

FE\_15 7.8901 13.8313 0.57 0.5684 -19.2192 34.9994

FE\_16 -0.0000 nan nan nan nan nan

--------------------------------------------------------------------------------

FE\_17 11.6128 14.1578 0.82 0.4122 -16.1364 39.3621

FE\_18 -0.0000 nan nan nan nan nan

FE\_19 13.8785 13.9681 0.99 0.3206 -13.4989 41.2559

FE\_20 16.6146 16.8054 0.99 0.3230 -16.3241 49.5532

FE\_21 0.0000 0.0000 0.11 0.9085 -0.0000 0.0000

--------------------------------------------------------------------------------

FE\_22 -0.5093 16.6848 -0.03 0.9757 -33.2115 32.1930

FE\_23 6.0636 13.4878 0.45 0.6531 -20.3724 32.4997

FE\_24 0.0000 0.0000 0.06 0.9493 -0.0000 0.0000

FE\_25 19.7803 13.2709 1.49 0.1363 -6.2308 45.7913

FE\_26 -0.0000 0.0000 -0.04 0.9704 -0.0000 0.0000

--------------------------------------------------------------------------------

FE\_27 -0.0355 14.2696 -0.00 0.9980 -28.0040 27.9330

FE\_28 5.3170 13.4337 0.40 0.6923 -21.0130 31.6470

FE\_29 -14.3510 12.3492 -1.16 0.2454 -38.5554 9.8534

FE\_30 6.4552 12.6749 0.51 0.6106 -18.3876 31.2979

FE\_31 5.4184 15.4151 0.35 0.7253 -24.7951 35.6319

--------------------------------------------------------------------------------

FE\_32 1.7761 12.4096 0.14 0.8862 -22.5466 26.0989

FE\_33 -1.2276 18.8556 -0.07 0.9481 -38.1845 35.7293

FE\_34 3.9893 11.9440 0.33 0.7384 -19.4209 27.3996

FE\_35 6.4820 17.0461 0.38 0.7038 -26.9283 39.8924

FE\_36 -2.2304 11.5404 -0.19 0.8468 -24.8496 20.3889

--------------------------------------------------------------------------------

FE\_37 -7.5446 13.4798 -0.56 0.5758 -33.9650 18.8759

FE\_38 5.7359 14.1203 0.41 0.6846 -21.9399 33.4117

FE\_39 -23.6057 23.4925 -1.00 0.3151 -69.6509 22.4396

FE\_40 -30.0131 37.9135 -0.79 0.4287 -104.3237 44.2974

FE\_41 -0.0000 0.0000 -0.13 0.8980 -0.0000 0.0000

--------------------------------------------------------------------------------

FE\_42 -18.8927 21.6099 -0.87 0.3821 -61.2480 23.4627

FE\_43 0.0000 nan nan nan nan nan

FE\_44 -3.7182 12.3908 -0.30 0.7642 -28.0042 20.5678

FE\_45 23.6660 16.7582 1.41 0.1581 -9.1800 56.5120

FE\_46 -10.9260 23.8202 -0.46 0.6465 -57.6136 35.7617

--------------------------------------------------------------------------------

FE\_47 9.8914 24.0461 0.41 0.6809 -37.2390 57.0217

FE\_48 5.5788 26.5745 0.21 0.8337 -46.5071 57.6648

FE\_49 -9.4708 11.4672 -0.83 0.4090 -31.9465 13.0049

FE\_50 5.7794 9.7466 0.59 0.5533 -13.3238 24.8827

FE\_51 10.2029 9.4870 1.08 0.2823 -8.3917 28.7974

--------------------------------------------------------------------------------

FE\_52 58.0163 68.2764 0.85 0.3956 -75.8054 191.8381

FE\_53 -3.6587 10.9007 -0.34 0.7372 -25.0241 17.7066

FE\_54 -1.9595 16.2479 -0.12 0.9040 -33.8053 29.8863

FE\_55 -12.6887 13.2558 -0.96 0.3386 -38.6701 13.2926

FE\_56 -17.7486 13.8285 -1.28 0.1995 -44.8525 9.3553

--------------------------------------------------------------------------------

FE\_57 -5.1805 12.0306 -0.43 0.6668 -28.7605 18.3995

FE\_58 -9.0107 12.5516 -0.72 0.4729 -33.6119 15.5905

FE\_59 -16.7802 11.1941 -1.50 0.1341 -38.7207 5.1603

FE\_60 -19.5576 13.0514 -1.50 0.1342 -45.1383 6.0231

FE\_61 48.1931 11.4019 4.23 0.0000 25.8453 70.5409

--------------------------------------------------------------------------------

FE\_62 -17.4129 13.9281 -1.25 0.2114 -44.7120 9.8862

FE\_63 -14.8529 11.7172 -1.27 0.2051 -37.8186 8.1128

FE\_64 -8.5697 11.4682 -0.75 0.4550 -31.0473 13.9079

FE\_65 -20.1815 13.0948 -1.54 0.1235 -45.8473 5.4842

FE\_66 -20.0800 14.1677 -1.42 0.1566 -47.8487 7.6887

--------------------------------------------------------------------------------

FE\_67 -20.2830 14.2739 -1.42 0.1555 -48.2598 7.6939

FE\_68 -10.9915 10.2574 -1.07 0.2841 -31.0961 9.1130

FE\_69 -34.3783 11.5424 -2.98 0.0029 -57.0014 -11.7552

FE\_70 -19.4615 10.6869 -1.82 0.0688 -40.4079 1.4849

FE\_71 -13.4054 12.2924 -1.09 0.2756 -37.4986 10.6877

--------------------------------------------------------------------------------

FE\_72 -10.5281 9.8873 -1.06 0.2871 -29.9072 8.8511

FE\_73 -18.4207 11.6641 -1.58 0.1145 -41.2824 4.4410

FE\_74 -13.3100 11.4112 -1.17 0.2436 -35.6759 9.0560

FE\_75 -20.6495 10.8334 -1.91 0.0568 -41.8830 0.5840

FE\_76 -6.2001 10.8142 -0.57 0.5665 -27.3958 14.9957

--------------------------------------------------------------------------------

FE\_77 -20.7429 13.5073 -1.54 0.1248 -47.2172 5.7314

FE\_78 -13.0123 10.7980 -1.21 0.2283 -34.1764 8.1518

FE\_79 -34.5989 19.4014 -1.78 0.0747 -72.6258 3.4279

FE\_80 -25.5217 14.0431 -1.82 0.0693 -53.0462 2.0028

FE\_81 -28.7163 17.4983 -1.64 0.1010 -63.0130 5.5803

--------------------------------------------------------------------------------

FE\_82 -19.0365 13.9932 -1.36 0.1739 -46.4633 8.3902

FE\_83 -25.3884 12.1149 -2.10 0.0363 -49.1336 -1.6432

FE\_84 -10.1079 10.8194 -0.93 0.3503 -31.3139 11.0982

FE\_85 -40.2907 13.4709 -2.99 0.0028 -66.6937 -13.8878

FE\_86 0.0000 0.0000 0.06 0.9551 -0.0000 0.0000

--------------------------------------------------------------------------------

FE\_87 -29.6573 15.8567 -1.87 0.0616 -60.7365 1.4219

FE\_88 -29.7487 11.9302 -2.49 0.0127 -53.1318 -6.3655

FE\_89 1.0146 22.2979 0.05 0.9637 -42.6893 44.7184

FE\_90 -33.0805 15.5657 -2.13 0.0337 -63.5893 -2.5717

FE\_91 -16.3080 9.2380 -1.77 0.0777 -34.4144 1.7985

--------------------------------------------------------------------------------

FE\_92 -1.4118 12.4644 -0.11 0.9098 -25.8420 23.0184

FE\_93 40.6609 50.3873 0.81 0.4198 -58.0982 139.4200

FE\_94 -20.4866 18.0496 -1.14 0.2565 -55.8638 14.8905

FE\_95 -15.5860 10.2996 -1.51 0.1304 -35.7732 4.6011

FE\_96 26.5347 10.4945 2.53 0.0115 5.9655 47.1040

--------------------------------------------------------------------------------

FE\_97 -42.0324 13.4479 -3.13 0.0018 -68.3903 -15.6744

FE\_98 -19.8597 11.4118 -1.74 0.0820 -42.2268 2.5075

FE\_99 0.0000 nan nan nan nan nan

FE\_100 -42.2297 17.9684 -2.35 0.0189 -77.4478 -7.0116

FE\_101 -33.8243 17.4107 -1.94 0.0522 -67.9492 0.3006

--------------------------------------------------------------------------------

FE\_102 -20.0578 22.4003 -0.90 0.3707 -63.9623 23.8467

FE\_103 -28.5235 21.3346 -1.34 0.1814 -70.3392 13.2923

FE\_104 -32.0831 22.7489 -1.41 0.1586 -76.6709 12.5047

FE\_105 -0.0000 0.0000 -inf 0.0000 -0.0000 -0.0000

FE\_106 67.5835 28.0633 2.41 0.0161 12.5795 122.5875

--------------------------------------------------------------------------------

FE\_107 -27.9007 18.5226 -1.51 0.1322 -64.2049 8.4035

FE\_108 408.0885 22.9391 17.79 0.0000 363.1277 453.0492

FE\_109 110.8518 50.4713 2.20 0.0282 11.9280 209.7755

---------------------------------End of Summary---------------------------------

Optimization terminated successfully.

Current function value: 0.683974

Iterations 5

Logit Regression Results

=======================================================================================

Dep. Variable: Feed-in Tariffs or Premiums No. Observations: 2725

Model: Logit Df Residuals: 2724

Method: MLE Df Model: 0

Date: Thu, 23 Apr 2015 Pseudo R-squ.: -0.4033

Time: 10:41:58 Log-Likelihood: -1863.8

converged: True LL-Null: -1328.2

LLR p-value: 1.000

=====================================================================================================================================

coef std err z P>|z| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------------------------------------------------------

GDP per capita, PPP (current international $) [NY.GDP.PCAP.PP.CD] -0.9909 0.149 -6.663 0.000 -1.282 -0.699

=====================================================================================================================================

Optimization terminated successfully.

Current function value: 0.683607

Iterations 5

Logit Regression Results

================================================================================

Dep. Variable: Grants and Subsidies No. Observations: 2725

Model: Logit Df Residuals: 2724

Method: MLE Df Model: 0

Date: Thu, 23 Apr 2015 Pseudo R-squ.: -0.2275

Time: 10:41:58 Log-Likelihood: -1862.8

converged: True LL-Null: -1517.6

LLR p-value: 1.000

=====================================================================================================================================

coef std err z P>|z| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------------------------------------------------------

GDP per capita, PPP (current international $) [NY.GDP.PCAP.PP.CD] -1.0131 0.149 -6.777 0.000 -1.306 -0.720

=====================================================================================================================================

Optimization terminated successfully.

Current function value: 0.658036

Iterations 6

Logit Regression Results

==============================================================================

Dep. Variable: Obligation Schemes No. Observations: 2725

Model: Logit Df Residuals: 2724

Method: MLE Df Model: 0

Date: Thu, 23 Apr 2015 Pseudo R-squ.: -1.376

Time: 10:41:58 Log-Likelihood: -1793.1

converged: True LL-Null: -754.75

LLR p-value: 1.000

=====================================================================================================================================

coef std err z P>|z| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------------------------------------------------------

GDP per capita, PPP (current international $) [NY.GDP.PCAP.PP.CD] -2.4615 0.246 -10.024 0.000 -2.943 -1.980

=====================================================================================================================================

Optimization terminated successfully.

Current function value: 0.677051

Iterations 5

Logit Regression Results

==============================================================================

Dep. Variable: Tax Relief No. Observations: 2725

Model: Logit Df Residuals: 2724

Method: MLE Df Model: 0

Date: Thu, 23 Apr 2015 Pseudo R-squ.: -0.5273

Time: 10:41:58 Log-Likelihood: -1845.0

converged: True LL-Null: -1208.0

LLR p-value: 1.000

=====================================================================================================================================

coef std err z P>|z| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------------------------------------------------------

GDP per capita, PPP (current international $) [NY.GDP.PCAP.PP.CD] -1.3808 0.165 -8.372 0.000 -1.704 -1.058

=====================================================================================================================================

Optimization terminated successfully.

Current function value: 0.663871

Iterations 6

Logit Regression Results

==============================================================================

Dep. Variable: Taxes No. Observations: 2725

Model: Logit Df Residuals: 2724

Method: MLE Df Model: 0

Date: Thu, 23 Apr 2015 Pseudo R-squ.: -0.9540

Time: 10:41:58 Log-Likelihood: -1809.0

converged: True LL-Null: -925.82

LLR p-value: 1.000

=====================================================================================================================================

coef std err z P>|z| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------------------------------------------------------

GDP per capita, PPP (current international $) [NY.GDP.PCAP.PP.CD] -2.0992 0.212 -9.907 0.000 -2.515 -1.684

=====================================================================================================================================

Optimization terminated successfully.

Current function value: 0.691923

Iterations 4

Logit Regression Results

==============================================================================

Dep. Variable: Strategic Planning No. Observations: 2725

Model: Logit Df Residuals: 2724

Method: MLE Df Model: 0

Date: Thu, 23 Apr 2015 Pseudo R-squ.: -0.07715

Time: 10:41:58 Log-Likelihood: -1885.5

converged: True LL-Null: -1750.4

LLR p-value: 1.000

=====================================================================================================================================

coef std err z P>|z| [95.0% Conf. Int.]

-------------------------------------------------------------------------------------------------------------------------------------

GDP per capita, PPP (current international $) [NY.GDP.PCAP.PP.CD] -0.3440 0.134 -2.565 0.010 -0.607 -0.081

=====================================================================================================================================

