

Compendium of Examples of Environmental Compliance and Enforcement Indicators

Draft for Discussion

Budget and Equipment Parameters

- Budget
 - Salaries
 - Travel
- Available technical equipment
 - Vehicles
 - Cameras
 - GPS
 - Personal computers
 - Telephone

Personnel Parameters

- Number of inspectors
 - Number of sectorally-specialized inspectors
- Number of working days per month per inspector
- Number of hours of professional development/training courses per inspector
- Avg. # years experience?
 - Rate of turnover?
- Number of scientists
- # of other involved staff (non-envtl agencies)
- Procedure for transferring knowledge between incoming & outgoing staff?
- Salary & other benefits to staff
- Civil society involvement

Detection Parameters

- Number of sites inspected
- Number of on-site visits per installation
- Ratio of pre-notified to non-notified site visits per sector
- Number of facilities self-disclosing violations

Efficiency Parameters

- Number of inspections per inspector (per region) (per time period)
- Average time spent inspecting a facility
- Ratio of planned to not-completed inspections

Prosecution and Penalty Parameters

- Number of enforcement cases per year
- Number of prosecutions per year
- Number of convictions per year
- Number of penalties issued per year
 - Average amount of penalty
 - # of times maximum penalty has been issued
 - # of non-monetary penalties issued
 - Ratio of number of penalties to number of warnings
- Number of administrative sanctions issued
- Number of cases reported to the prosecutor
- Number of prosecutions per cases taken
- Years of incarceration (cumulative annual amount)
- Value of fines and restitution (cumulative annual amount)
- Ratio of settlements to settlements with supplemental environmental plans

Compliance Assistance Parameters

- Number of entities reached through compliance assistance training
- Number of calls made to compliance assistance center
- Frequency of communications to educate the regulated community
- Frequency of trainings to educate the regulated community
- Frequency implementation program is mentioned in the press
- Frequency of communications for general deterrence

Environmental Results Parameters

- Pounds of pollutant reduced by enforcement actions
- Pounds of soil treated or removed
- Gallons of groundwater treated