EMPIRE STATE DEVELOPMENT

Environmental Services Unit
ENVIRONMENTAL INVESTMENT PROGRAM / EIP

- Invests appropriations from Environmental Protection Fund
- FY 2003: $6.5 million appropriation
- Proposals reviewed competitively & continuously
- Work w/ESU Staff
INVESTMENT OBJECTIVES

• Capture economic benefits of enhanced environmental performance
  – Increased productivity and competitiveness
  – Increased capacity and revenues
  – Increased employment
  – Job retention
INVESTMENT AREAS

I. Pollution Prevention

II. Reuse Remanufacturing Recycling
I. POLLUTION PREVENTION

• Reduce volume or toxicity of waste before generation
• Focus on prevention across all media (air, water, land)
• In-process recycling of hazardous wastes
II. REUSE, REMANUFACTURING, RECYCLING

- Reuse - returned to use “as is”
- Remanufacturing - process of disassembling, cleaning, repairing, reassembling
- Recycling - focus on capacity development, feedstock conversion, composting, and buying recycled products
PROJECT CATEGORIES

A. Capital (Fixed Assets)
B. Research (Technology demonstration/deployment)
C. Technical Assistance
Before we go any further...

• **ALL INVESTMENTS REQUIRE MATCHING FUNDS**
A. CAPITAL

- Encourage capital expenditures
- 50% of total project or max of $500,000
- Requires 50% cash match (eligible match!)
- Restricted to equipment/infrastructure tied to capacity expansion or pollution prevented
- No working capital financing
- Private firms must apply through non-profit or municipality (e.g. IDA, EDC, LDC, RC&Ds, Soil & Water Districts)
B. RESEARCH

- Demonstrate/deploy new technology or product for commercialization
- 80% of project total up to $200,000
- Requires 20% match. In-kind and/or cash
- No fixed assets with these funds
- Positioned between basic research and seed capital for start-up / expansion
- Proposer must be business or non-profit
C. TECHNICAL ASSISTANCE

- Provide waste prevention/P² services.
- Prefer projects of $75,000 or less.
- Requires 50% match. In-kind and/or cash.
- Proposer must be municipality or non-profit.
INELIGIBLE PROJECTS

- Compliance
- Incineration, W-T-E, RDF
- Out-of-process recycling of hazardous waste
- Remediation
I. RESULTS

• Performance Targets (TA and Capital)
  – measurable and quantifiable
  – clearly derived and rational
  – how large of an impact in NYS/Region

• RD&D Learning Targets
  – address key technical, market or business needs
  – immediate application/commercialization
II. LIKELIHOOD RESULTS
WILL BE ACHIEVED

- Ability and commitment of key people/organization
- Business or market need driving the project
- Strategy to achieve results
- Financial viability
III. COST PER RESULT

• $ INVESTED PER
  – ton new recycle/reuse/remanufacturing capacity
  – total economic benefits returned
  – job created or retained
  – unit of pollution prevented

• PROPOSED MATCH OR $$’S LEVERAGED
STEPS YOU NEED TO TAKE

- Consult with ESU
- Write CONCEPT PAPER
- Secure eligible proposer as partner
- Update financials (Capital and Research)
EIP SUMMARY

• Investment in NYS businesses
• Areas of interest are 3Rs and P2
• Capital, Research, Technical Assistance
• Matching Funds Required
• Results, Likelihood, Cost/Result
• Consult with an ESU Specialist
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