



IOWA
Department of
Natural Resources

Environmental Management Systems

Aspects and Impacts EZ Method



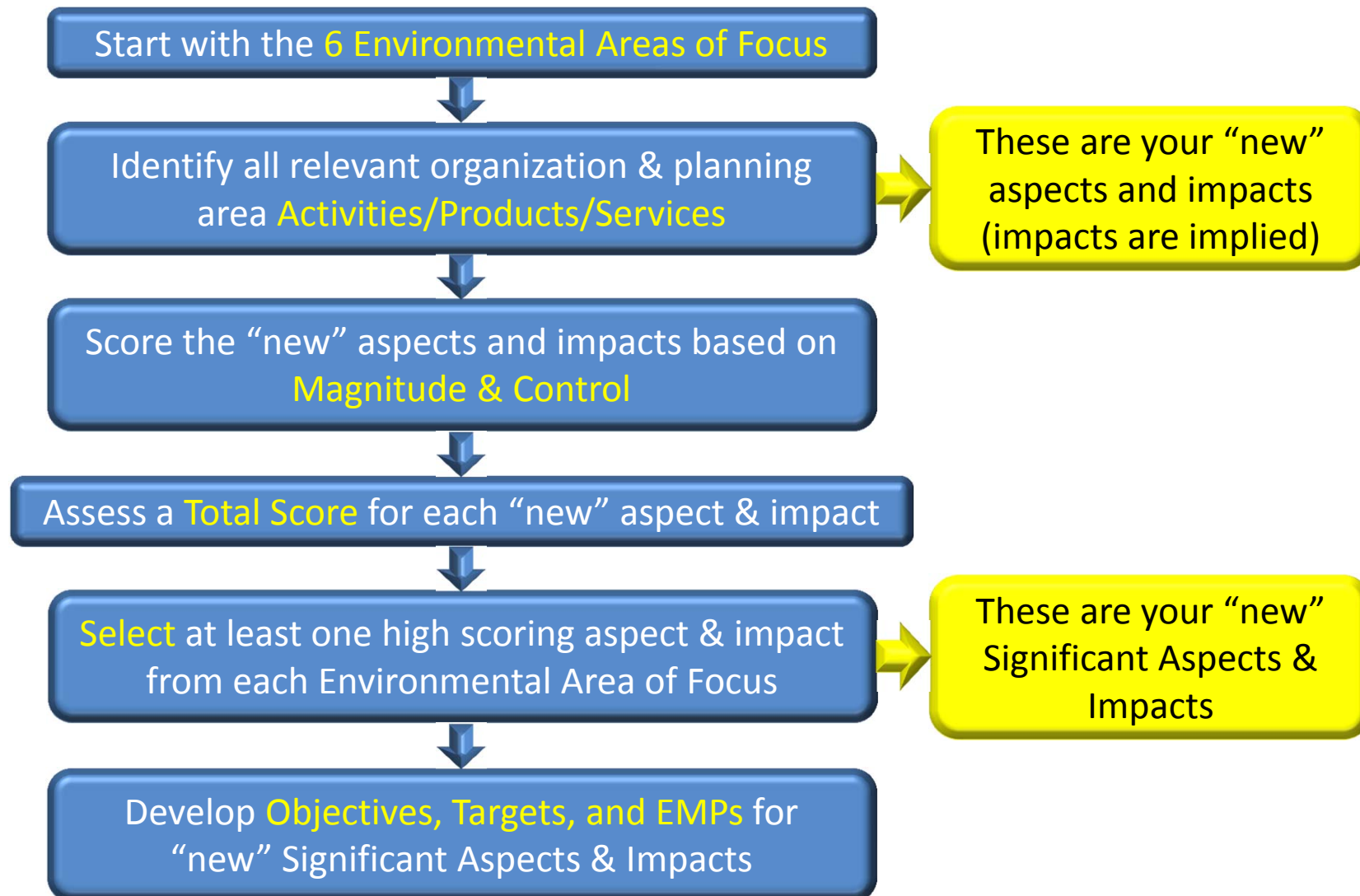
G R E S H A M
S M I T H A N D
P A R T N E R S

Why are we here?

- Get more value from Aspects and Impacts
- More strategically targeted plan component areas
- Expand area of influence throughout planning area
- Create an alternative, simplified method for Aspects and Impacts

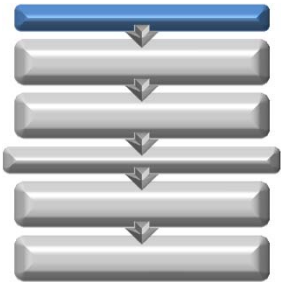


Overview of Methodology



Start with the 6 Environmental Areas of Focus

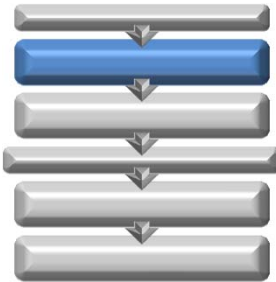
Environmental Area of Focus	
20	<input type="text"/>
21	Yard Waste Management
22	Household Hazardous Waste Collection
23	Water Quality Improvement
24	Greenhouse Gas Reduction
25	Recycling Services
26	Environmental Education
27	<input type="text"/>
28	<input type="text"/>
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30	<input type="text"/>
31	(End)
32	<input type="text"/>
33	<input type="text"/>
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35	<input type="text"/>



Identify all relevant organization & planning area **Activities/Products/Services**

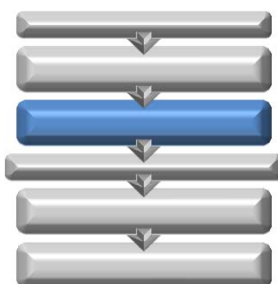
	A	B
	Environmental Area of Focus	Relevant Activity/Product/Service (Organization Specific and Planning Area Specific)
20		
21	Yard Waste Management	Acceptance and management of tree & wood waste at landfill
22	Yard Waste Management	Acceptance and management of leaves & grass waste at landfill
23	Yard Waste Management	Residential yard waste management
26	Household Hazardous Waste Collection	Acceptance and management of HHM at recycling center
27	Household Hazardous Waste Collection	
30	Water Quality Improvement	
37	Greenhouse Gas Reduction	
44	Recycling Services	
51	Environmental Education	
52		

These are your "new" aspects and impacts (impacts are implied)

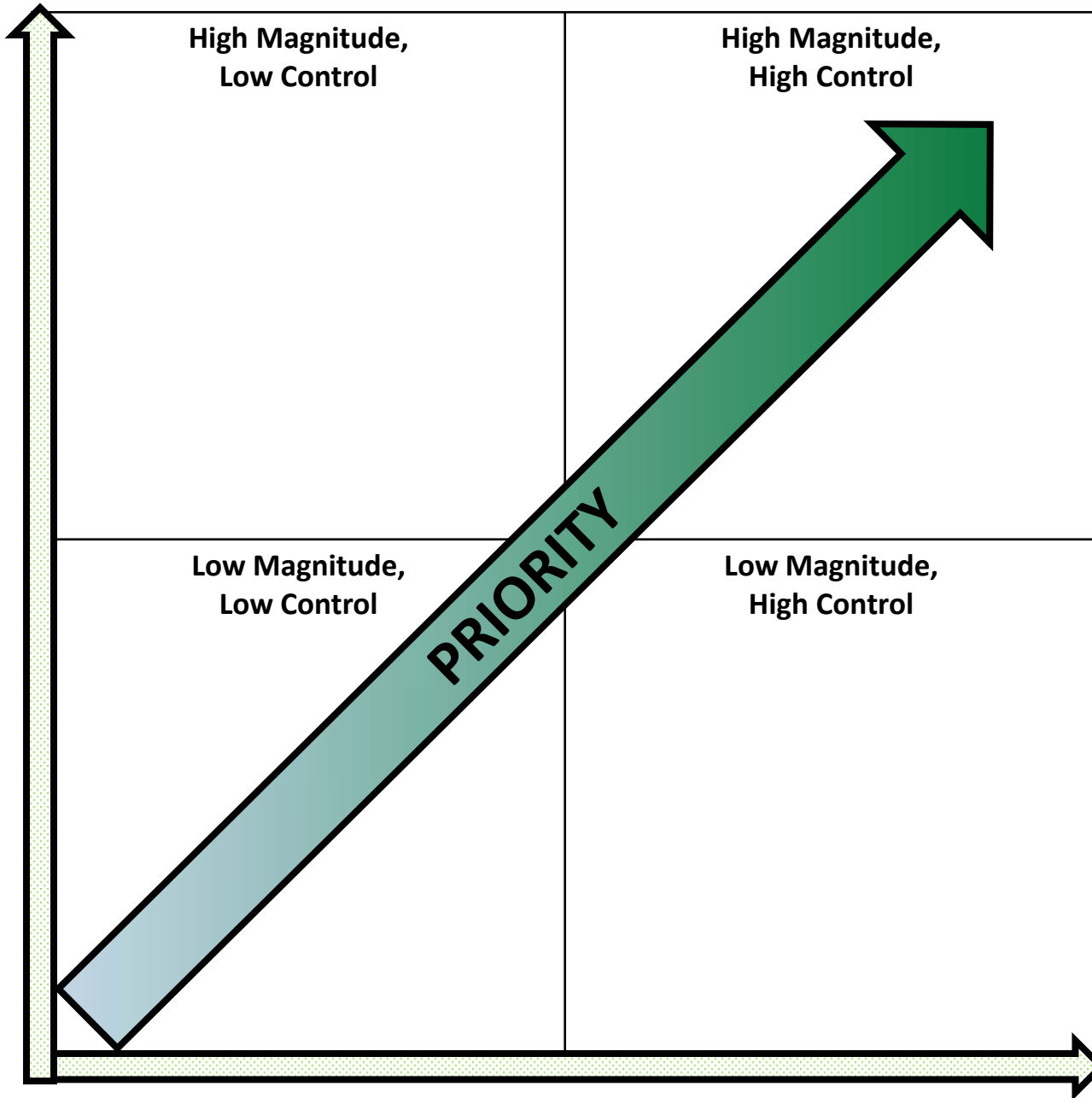


Score the “new” aspects and impacts based on **Magnitude & Control**

	Environmental Area of Focus	Relevant Activity/Product/Service (Organization Specific and Planning Area Specific)	Control / Influence (1 - No/Low; 3 - Med. 5 - High)	Magnitude (1 - No/Low; 3 - Med. 5 - High)
20				
21	Yard Waste Management	Acceptance and management of tree & wood waste at landfill	5	3
22	Yard Waste Management	Acceptance and management of leaves & grass waste at landfill	5	3
23	Yard Waste Management	Residential yard waste management	1	5
24	Household Hazardous Waste Collection	Acceptance and management of HHM at recycling center	5	3
25	Water Quality Improvement	Management and/or remediation of surface and storm water at recycling center	5	1



Magnitude

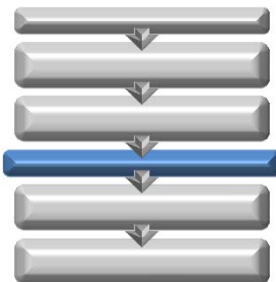


Control



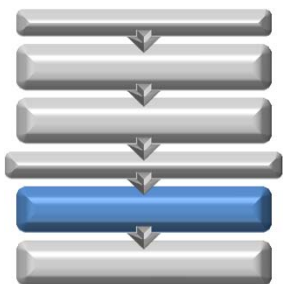
Assess a **Total Score** for each “new” aspect & impact

19	Environmental Area of Focus	Relevant Activity/Product/Service (Organization Specific and Planning Area Specific)	Control / Influence (1 - No/Low; 3 - Med. 5 - High)	Magnitude (1 - No/Low; 3 - Med. 5 - High)	Total
20					
21	Yard Waste Management	Acceptance and management of tree & wood waste at landfill	5	3	15
22	Yard Waste Management	Acceptance and management of leaves & grass waste at landfill	5	3	15
23	Yard Waste Management	Residential yard waste management	1	5	5
24	Household Hazardous Waste Collection	Acceptance and management of HHM at recycling center	5	3	15
25	Water Quality Improvement	Management and/or remediation of surface and storm water at recycling center	5	1	5



Select at least one high scoring aspect & impact from each Environmental Area of Focus

	A	B	C	D	E	F	Si
	Environmental Area of Focus	Relevant Activity/Product/Service (Organization Specific and Planning Area Specific)	Control / Influence (1 - No/Low; 3 - Med. 5 - High)	Magnitude (1 - No/Low; 3 - Med. 5 - High)	Total	Comments/Notes	
20							
21	Yard Waste Management	Acceptance and management of tree & wood waste at landfill	5	3	15	Organization specific	
22	Yard Waste Management	Acceptance and management of leaves & grass waste at landfill	5	3	15	Organization specific	
23	Yard Waste Management	Residential yard waste management	1	5	5	Planning area specific. Professional services. Nothing. Compost. Burn. Managed at landfill (covered under organization specific entries).	
24	Household Hazardous Waste Collection	Acceptance and management of HHM at recycling center	5	3	15	Organization specific	
25	Household Hazardous Waste Collection	Mobile event management	5	1	5	Organization specific	
28	Water Quality Improvement	Management and/or remediation of surface and storm water at recycling center	5	1	5	Organization specific	
29	Water Quality Improvement	Management and/or remediation of surface and storm water at landfill	3	3	9	Organization specific	

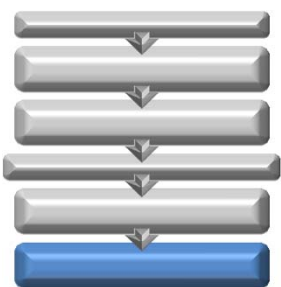


These are your "new" Significant Aspects & Impacts



Develop Objectives, Targets, and EMPs for “new” Significant Aspects & Impacts

A	B	C	D	E	F	G	
Environmental Area of Focus	Relevant Activity/Product/Service (Organization Specific and Planning Area Specific)	Control / Influence (1 - No/Low; 3 - Med. 5 - High)	Magnitude (1 - No/Low; 3 - Med. 5 - High)	Total	Comments/Notes	Significant/ O&T (Y/N)	
20	Yard Waste Management	Acceptance and management of tree & wood waste at landfill	5	3	15	Organization specific	N
21	Yard Waste Management	Acceptance and management of leaves & grass waste at landfill	5	3	15	Organization specific	Y
22	Yard Waste Management	Residential yard waste management	1	5	5	Planning area specific. Professional services. Nothing. Compost. Burn. Managed at landfill (covered under organization specific entries).	N
23	Household Hazardous Waste Collection	Acceptance and management of HHM at recycling center	5	3	15	Organization specific	Y
24	Household Hazardous Waste Collection	Mobile event management	5	1	5	Organization specific	N
25	Water Quality Improvement	Management and/or remediation of surface and storm water at recycling center	5	1	5	Organization specific	N
28	Water Quality Improvement	Management and/or remediation of surface and storm water at landfill	3	3	9	Organization specific	Y
29							



QUESTIONS?

SOLID WASTE **E**nvironmental
Management
System

Committed to Continuous Improvement