



Presented by:
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Beyond Stormwater Management

2021 DECI Program Workshop – Earthworks Environmental

The Importance of Site Monitoring & Communication



Cost & Cost Savings



Prioritization



Multi-Channel Communication



Documentation



The Big Picture



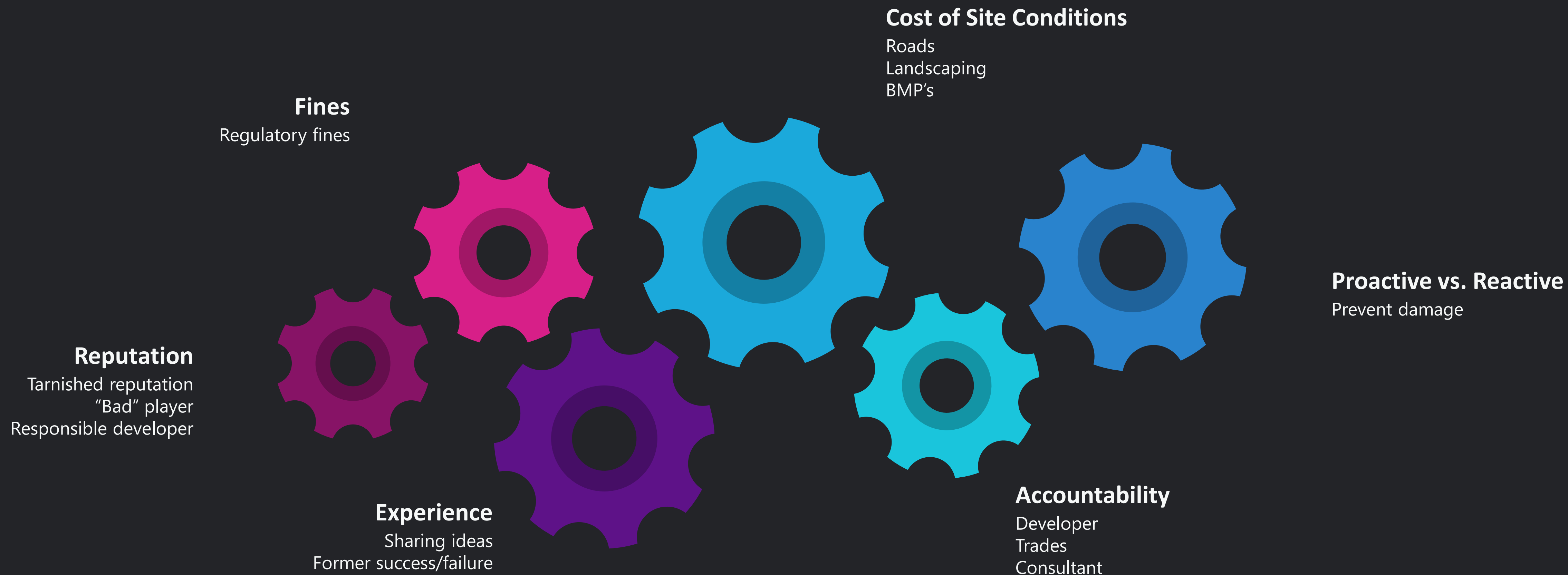
Ease of Electronics

Communication Is Key

There is so much more to monitoring stormwater than taking a still snapshot of a project or development. Professional and effective communication can be the single greatest factor in alleviating your costs and compliance concerns. An informed consultant or stormwater representative can craft the best solutions for your stormwater issues that will take both the current and future site conditions into account. An informed BMP installer will be less prone to costly errors or excess. Effective communication is the foundation of building trust and an amicable relationship with your regulatory agencies

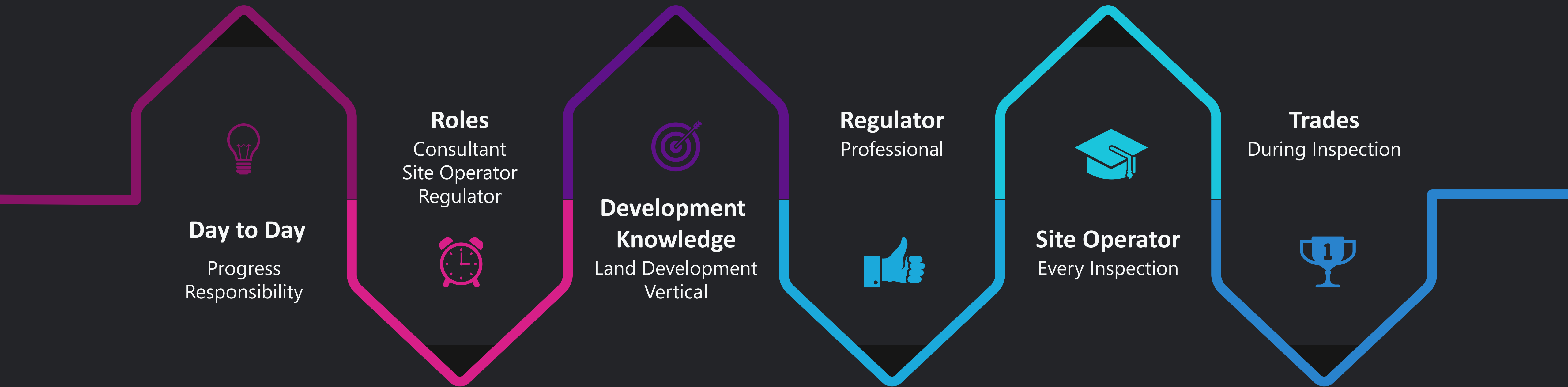
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Cost & Cost Savings



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Multi-channel Communication



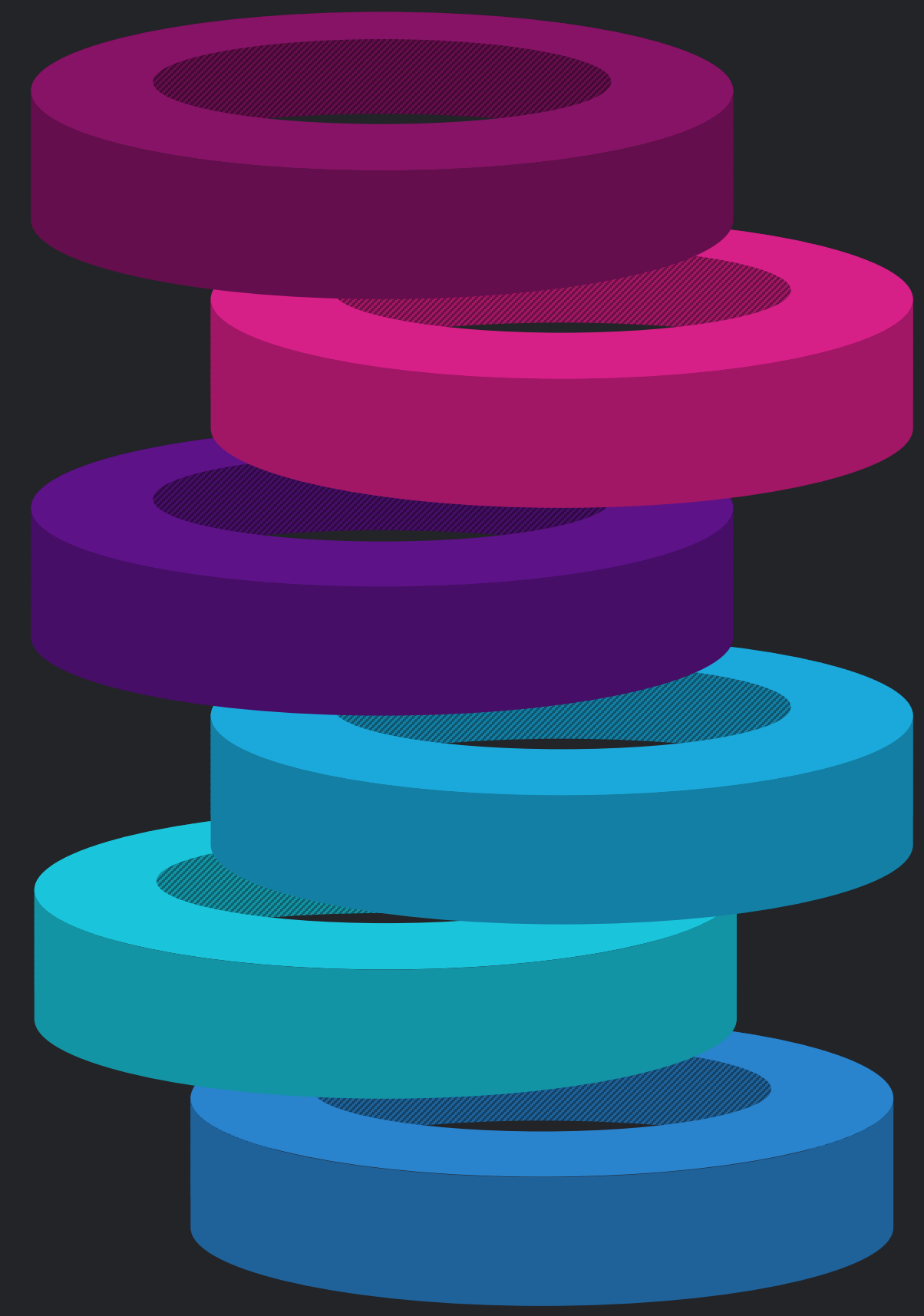
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The Big Picture

Benefits
Consultant
Operator
Owner
Regulatory agency

Partnerships
Long term professional
relationships

Alternatives
Experts can offer
suggestions



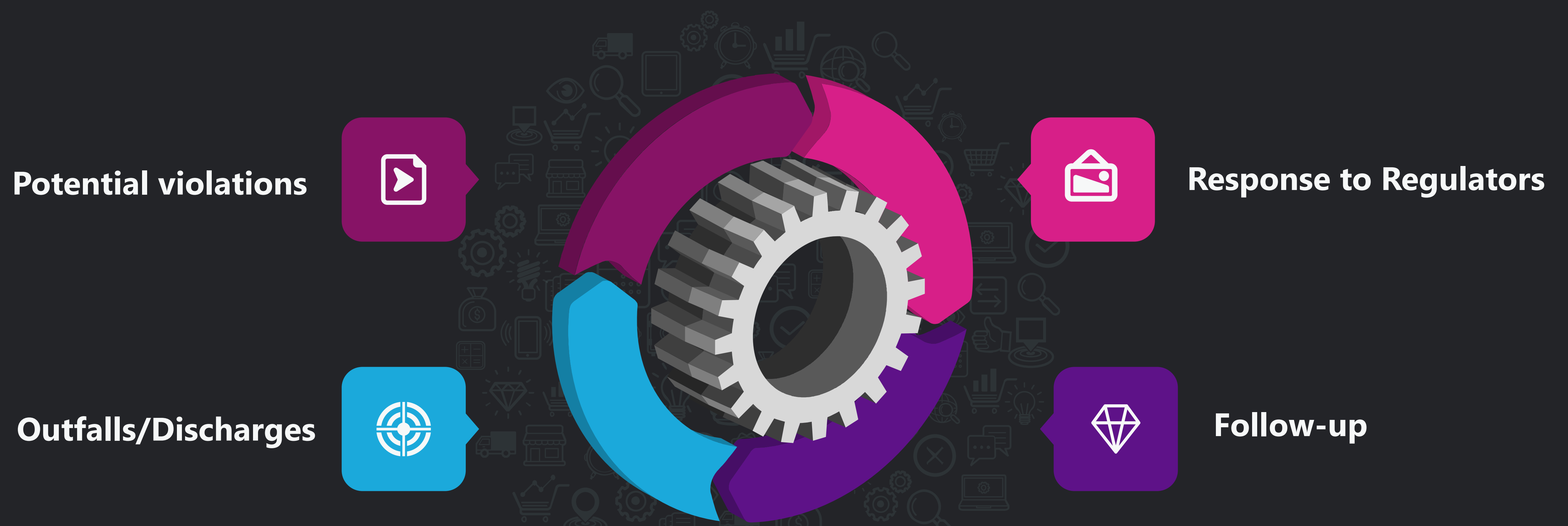
Strategy
Reach out to each entity
Communicate

Value
Ease of project
development

Guidance
2nd set of eyes
Expertise

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Prioritization



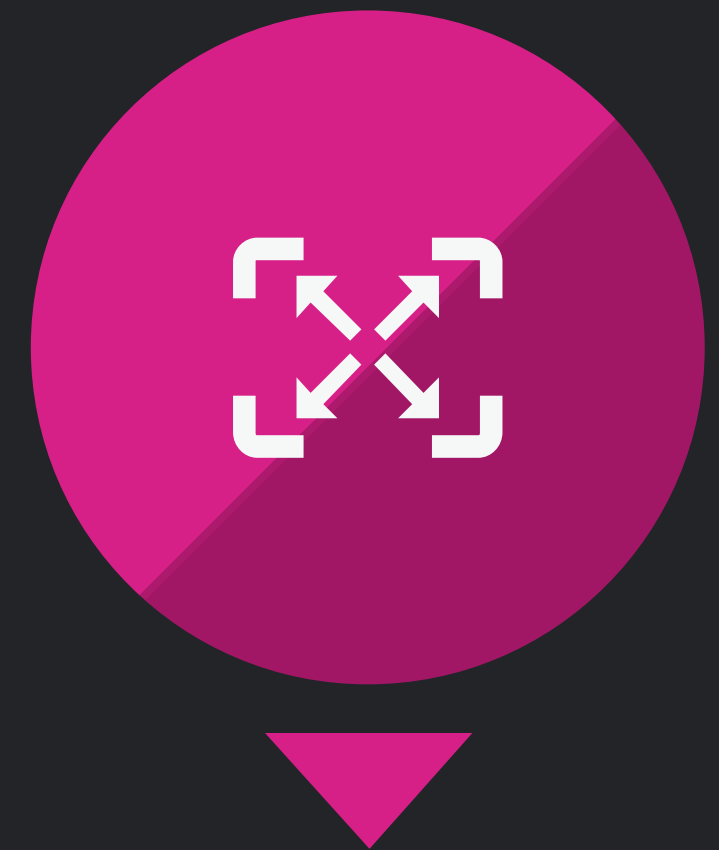
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Documentation



Inspections

- *Routine
- *Rain
- *Pre/post construction



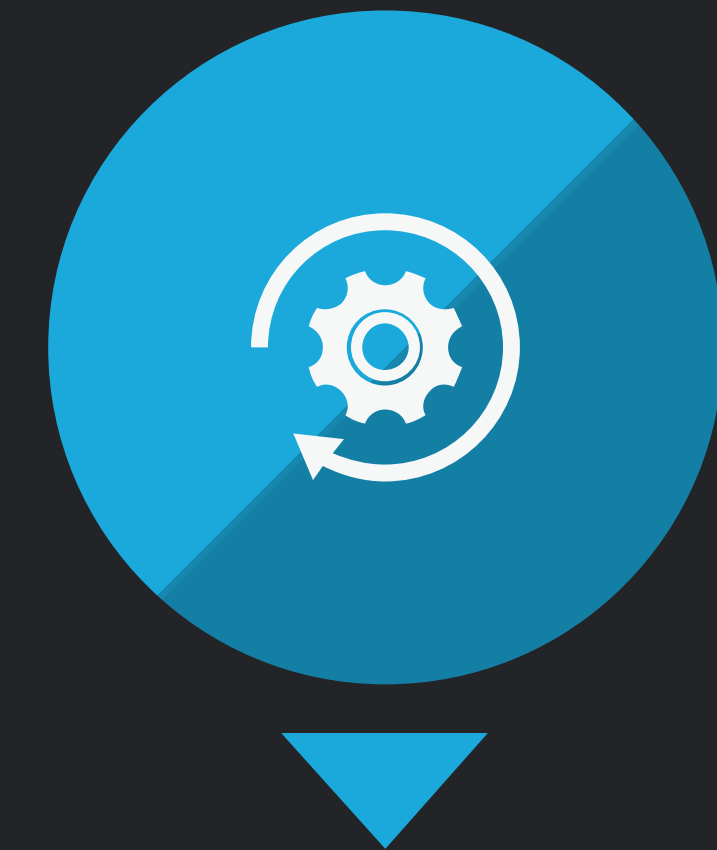
Permits

- *NOI's
- *Environmentally related



Maps/SWPPP

- *Upon every inspection
- *Grading/Stabilization log
- *Rain log

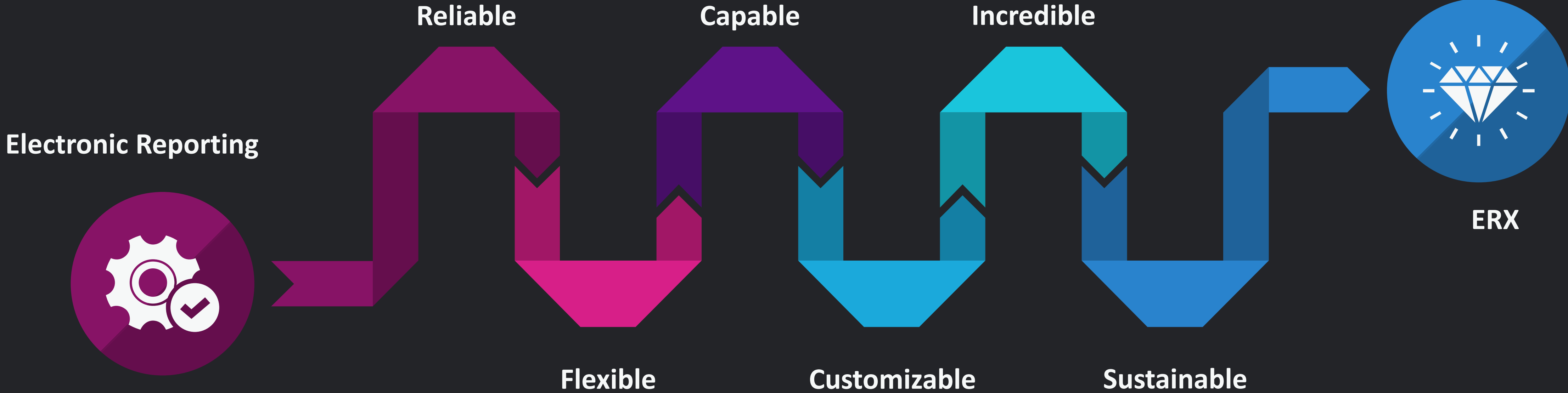


Communication

- *Possible follow-up

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Ease of Electronics



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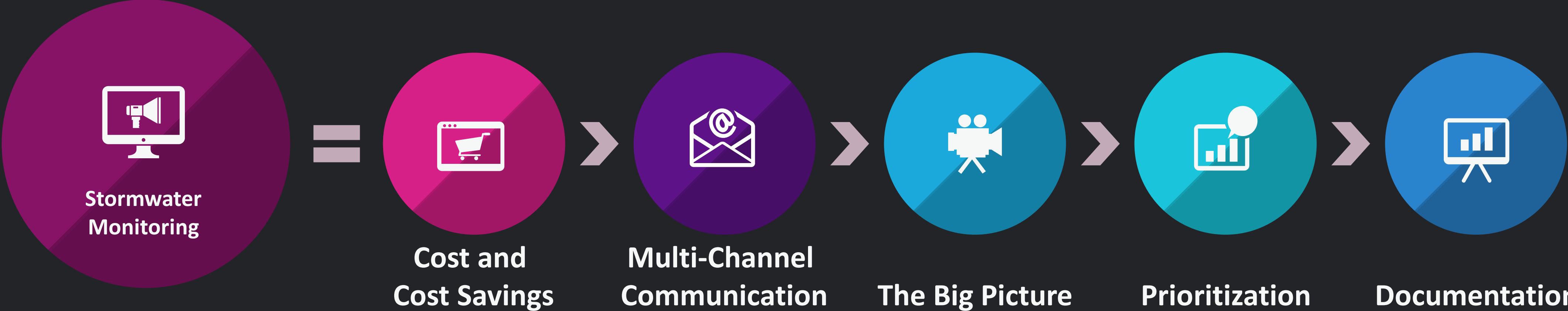
Regulator vs. Developer

Speaking as a former regulator, I can personally attest to the importance of this dynamic. You really want to eliminate the “versus” mentality. Regulatory agencies have overwhelmingly moved toward a compliance assurance model and away from the mentality that compliance is achieved through violations & fines. Regulations are so extensive that it is essentially impossible to maintain full compliance at all times. Showing that you are putting the effort forth and willing to work with regulators to continually improve is the optimal approach and will serve you well. We need to bridge the gap between regulators and the regulated community. While we may be on separate teams, both sides are working toward a common goal of compliance.



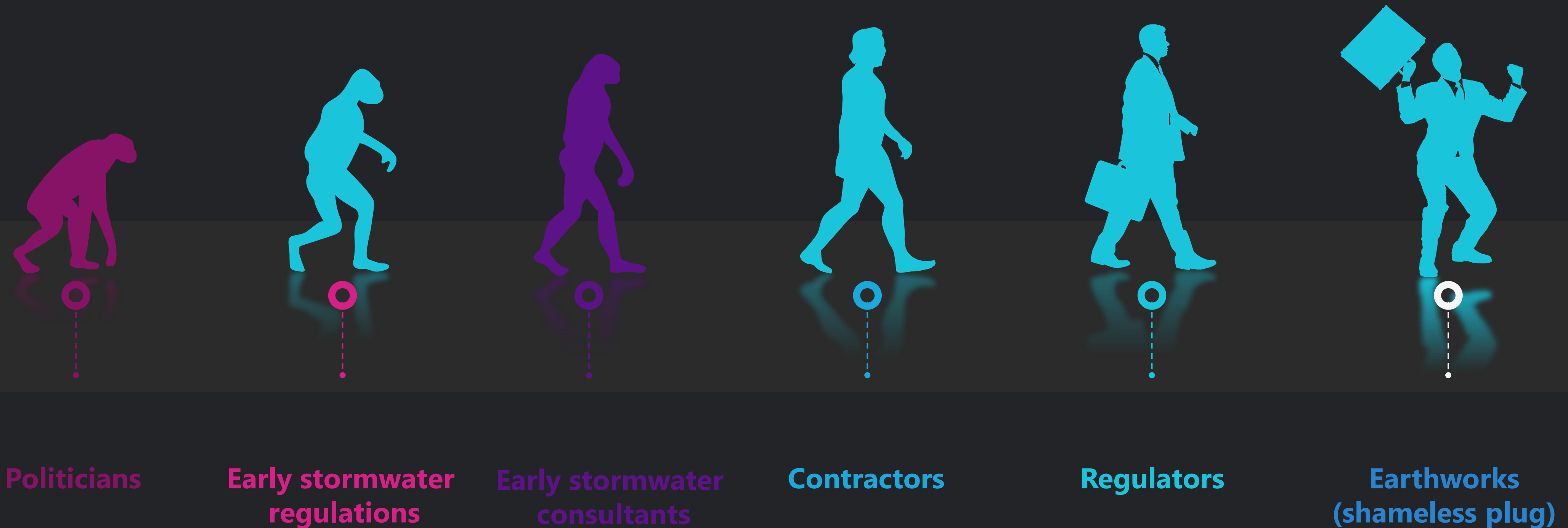
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Stormwater Monitoring



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Progress of Stormwater Regulations



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THANK YOU

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