

# Sustainable Procurement:

## Driving environmental and social impact through innovative technologies

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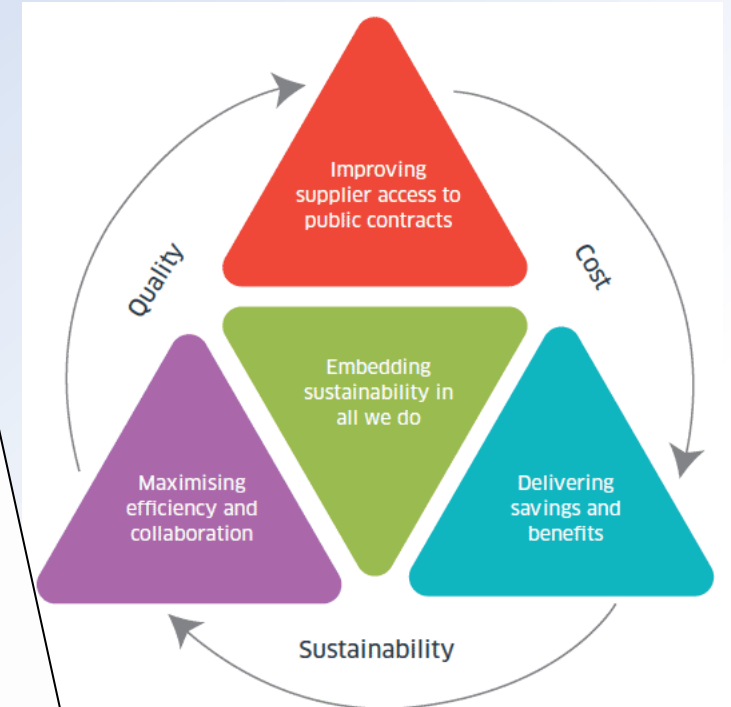
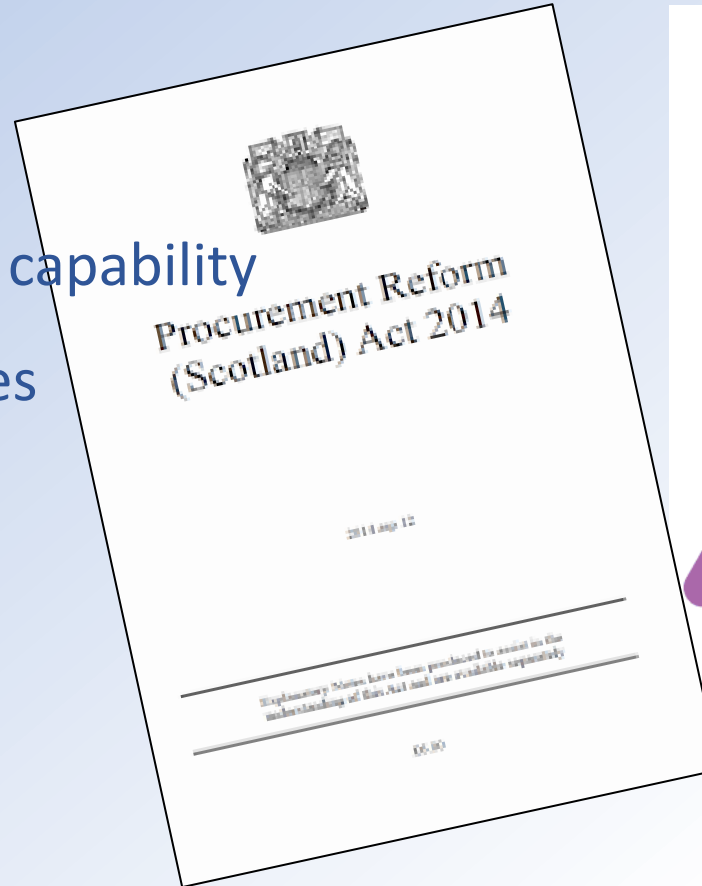
# Bringing procurement out of the shadows....

- From a technical, back office compliance function.....
- To a strategic enabler of policy development and public service delivery



# The Scottish Model of Procurement - Spending wisely to deliver value beyond savings

- Management information
- Systematic building of capacity and capability
- Standardising systems and processes
- Greater collaboration
- Sustainable outcomes not outputs
- Whole public-sector approach

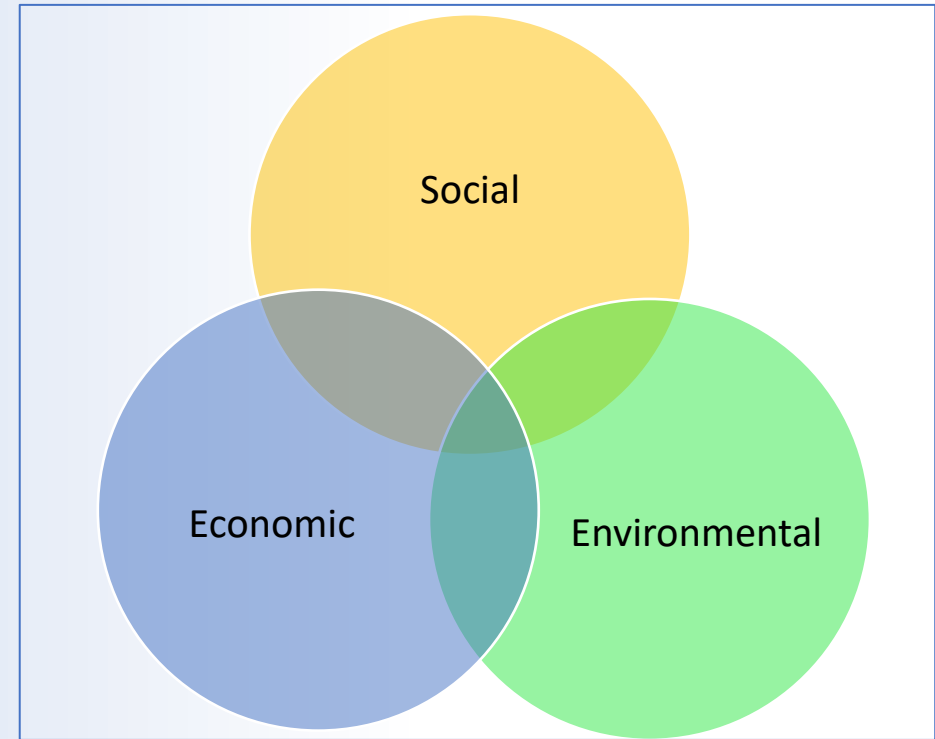


*“Saving money should go hand in hand with responsible purchasing”*



# Three fundamental questions:

- What are you spending
- Whom are you spending it with
- What are you getting for the money



# UN SUSTAINABLE DEVELOPMENT GOALS

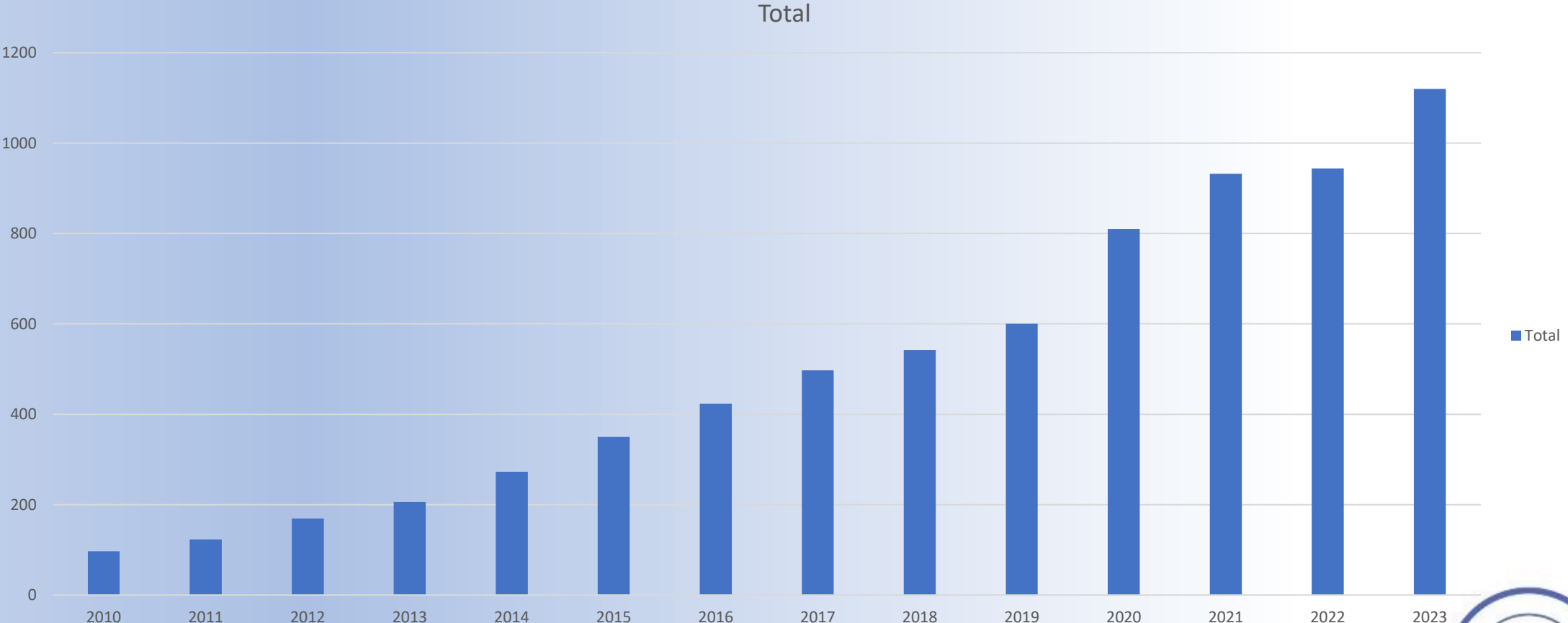
## THE GLOBAL GOALS For Sustainable Development



**Sustainable Development Goal indicator 12.7.1:** Number of countries with sustainable public procurement policies and action plans



# Academic articles: “Sustainable Public Procurement” 2010-2023



# World Bank's Mission – to end extreme poverty and boost shared prosperity on a livable planet

## Environmental and Social Framework (ESF)



- Ten standards covering around 50 procurement-related E&S issues
- Flexible, risk-based approach to mitigate a project's biggest E&S risks
- Implemented using a range of 'instruments'

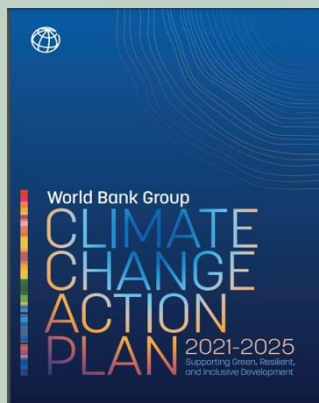
## Green, Resilient and Inclusive Development (GRID)

- GRID promotes economic growth that goes hand in hand with environmental goals and social inclusion
- Ensures Bank investment meets criteria to be green, resilient and inclusive



World Bank  
**SUSTAINABLE  
PROCUREMENT**

## Climate Change Action Plan



Seeks to achieve alignment with 2015 Paris Agreement through 3 priorities:

- Integrating climate and development
- Identifying and prioritizing mitigation and adaptation opportunities
- Drive climate finance and leverage private capital to deliver results

Climate Action Plan is now reinforced by the **Paris Alignment strategy** mandated at the World Bank from 1 July 2023

# The importance of management information

- Available high quality data
- Systems that can process and analyze
- People to interpret the analysis
- *“Good management information is essential to design procurement strategies that maximize environmental and social impact”*



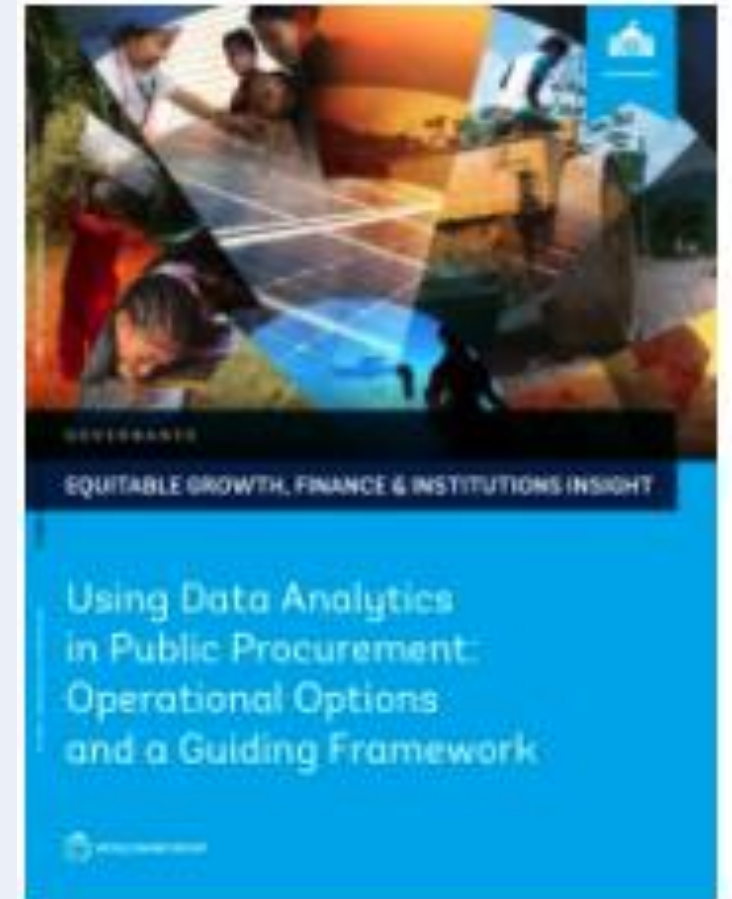
# The importance of data

- Clean, good quality data is really important.
- Manual returns – often Excel based
- Hard to enforce compliance
- Risks of error, lag.
- EPS/EGP can be a game-changer.
- Poor design of e- procurement systems can be a major risk



# Data Analytics and AI

- Data driven decision making - *Using Data Analytics in Public Procurement*
- Power BI and Tableau
- Blockchain technologies
- Monitoring the supply chain
- The opportunities and risks of AI



<https://openknowledge.worldbank.org/entities/publication/81fc58a7-fccb-5b03-9980-bd4eb8027101>



[www.merrill-solutions.com](http://www.merrill-solutions.com)

# People, skills and capability

- Procurement professionals
- Data Scientists
- Policy makers
- Networks of support



*“Designing procurement strategies that deliver and demonstrate social and environmental benefits requires trained and capable people who are confident in using the tools and technologies that are available, and who have access to the necessary resources to support their decision making.”*



# Case study: SPP Course in Africa West

- SPP courses run from GIMPA in Ghana, IRCOP in Senegal
- Bring together practitioners from across the region
- Skills development but also create network
- In-person versus on-line
- 10 modules over a week



# Case study – Monitoring and Evaluation

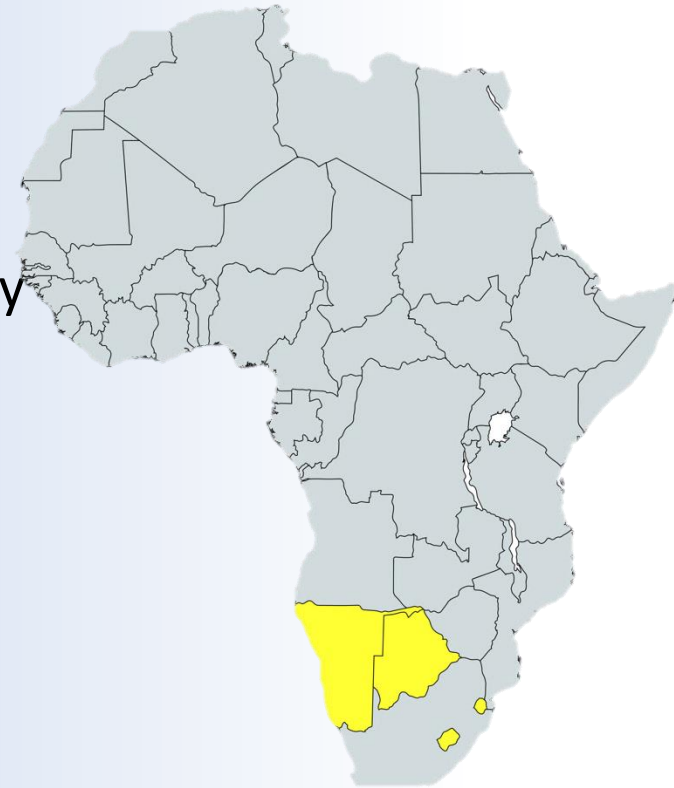
- SADC initiative. Four pilot countries – Namibia, Botswana, Lesotho, Eswatini
- 208 main indicators; 295 sub indicators
- Mapped to OCDS data standards
- Local customization based on
  - Top down drivers – strategy, ambition
  - Bottom up drivers – data availability, team capacity
- Opportunities for regional benchmarking

## Categories:

- Performance
- Compliance
- Integrity
- Outcomes

## Procurement Stages

- Pre-tendering
- Tendering
- Contract management
- All stages



*SADC's commission: "to design and deliver a standard framework for monitoring and evaluating the impact of public procurement decisions on broader governmental policy objectives"*



# Conclusion

- Out of the shadows...
- Into the sunlight



ANY  
QUESTIONS  
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