



# How Sustainable are your Sustainability Management Tools?

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# **Environmental Performance at the Local Level – The Reality**



# Environmental Risks at the Local Level– The Reality

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- 🌐 **The authoritative *Best Insurance Underwriting Guide* in the USA**
  - 🐟 **used extensively by insurance underwriting professionals,**
  - 🐟 **list municipal governments**
  - 🐟 **as amongst the most hazardous organisations from an environmental impairment point of view.**



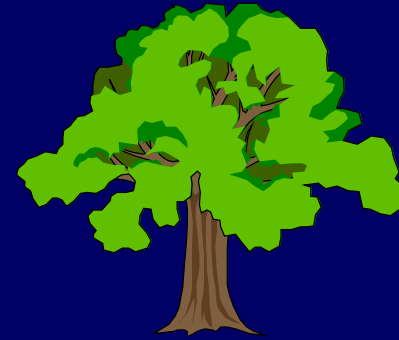
# **What is Environmental Management and Sustainability Management?**



# Environmental Management

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..... is not managing the resource base:



.....it is managing your activities, products services and facilities in terms of environmental or sustainability criteria and carrying capacities



# Environmental Management Characteristics

How Sustainable are your Sustainability Management Tools?

- 🌍 **Environmental Management is mainly:**
  - 🐟 **Pre-active;**
  - 🐟 **Preventive; and**
  - 🐟 **Control at source**
  
- 🌍 **But also mean:**
  - 🐟 **Rehabilitation of polluted or disturbed areas or media; and**
  - 🐟 **Re-active strategies to correct previous impacts.**

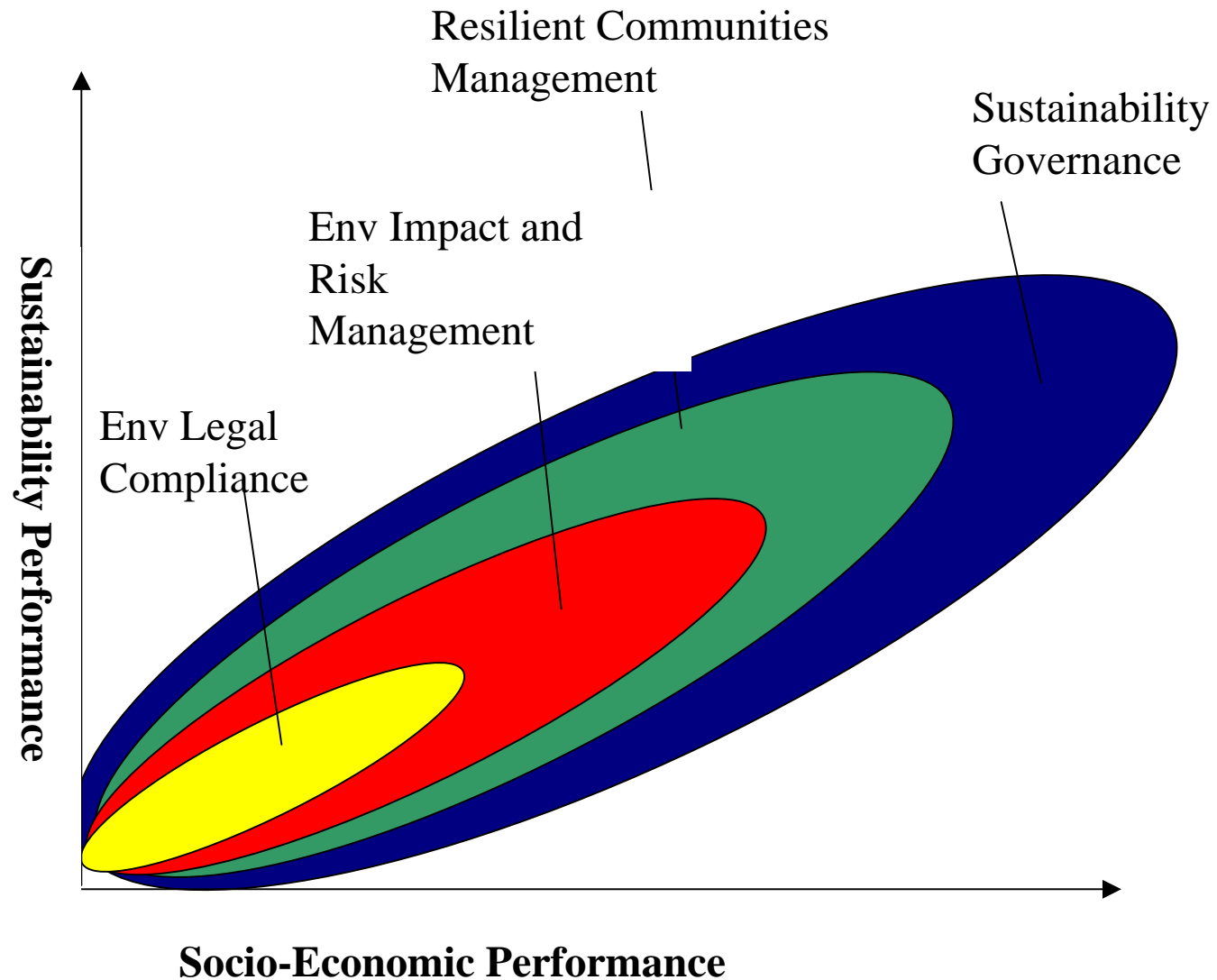


# **Some Painful Questions About the Tools we Use!**



# Q1:- Do the Tools that we Use address the four dimensions of sustainability?

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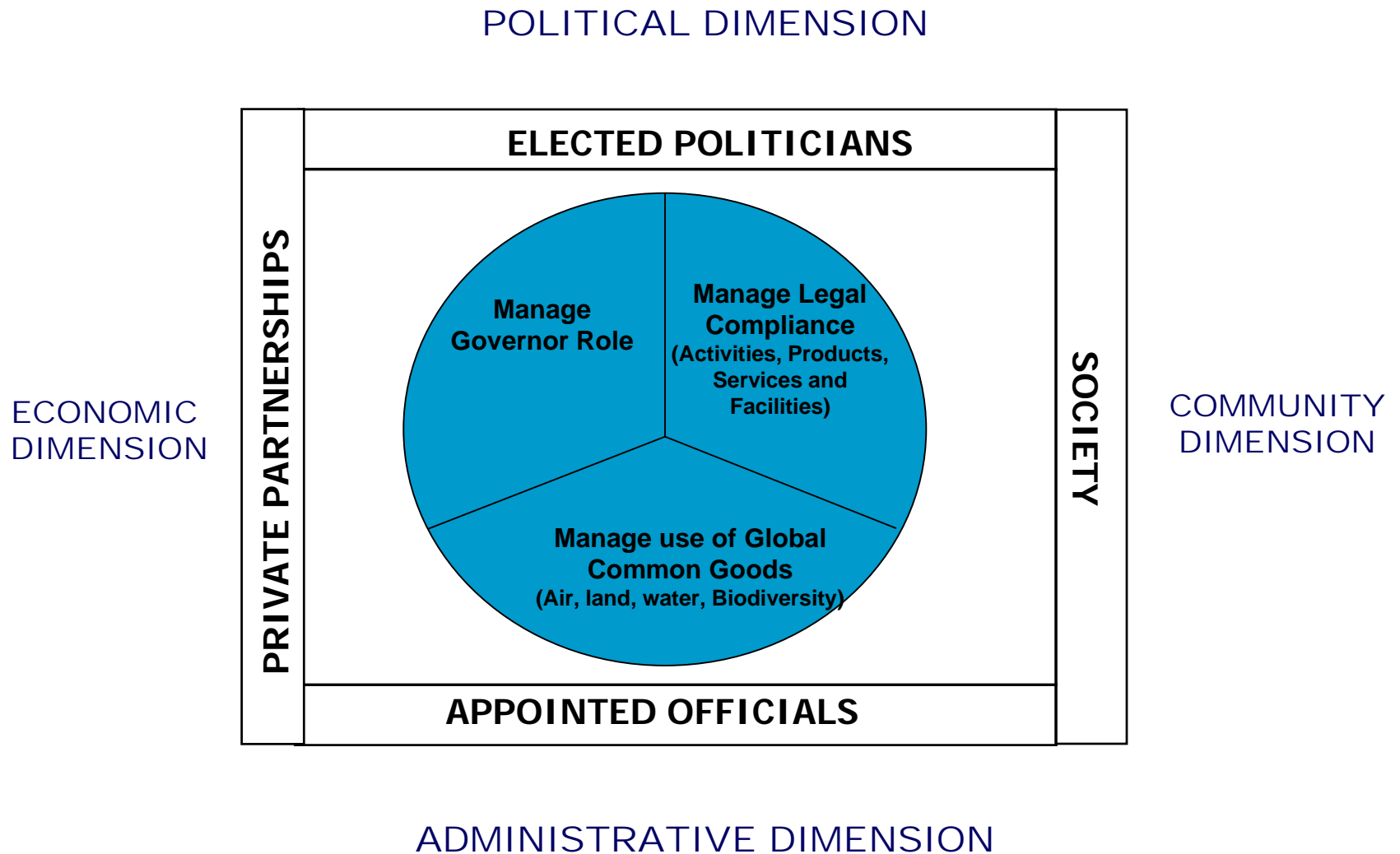






# Do we address all the governance elements in our sustainability programmes?

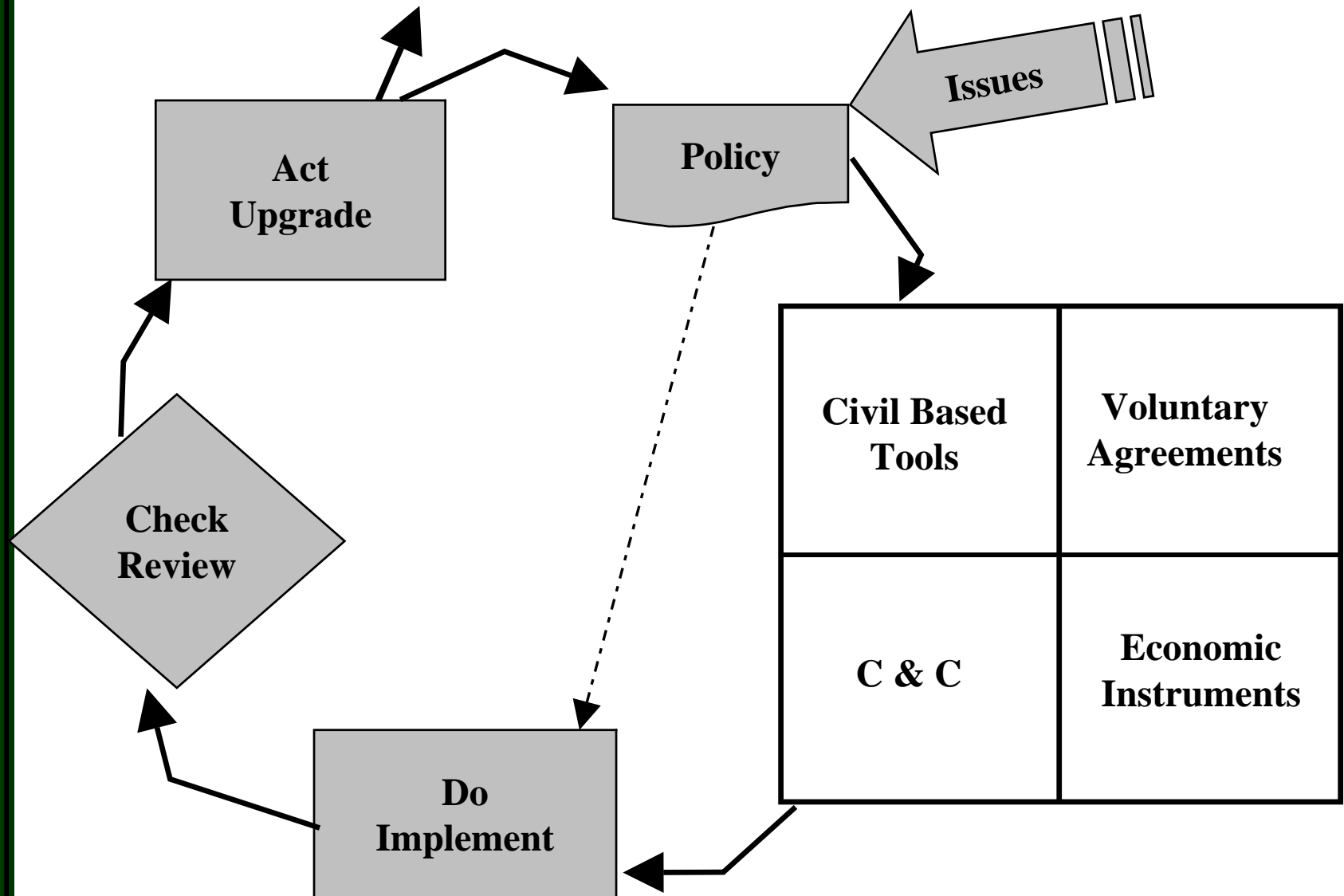
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# Q3:- Do the Tools that we Use, Cover the Entire Governance Cycle?

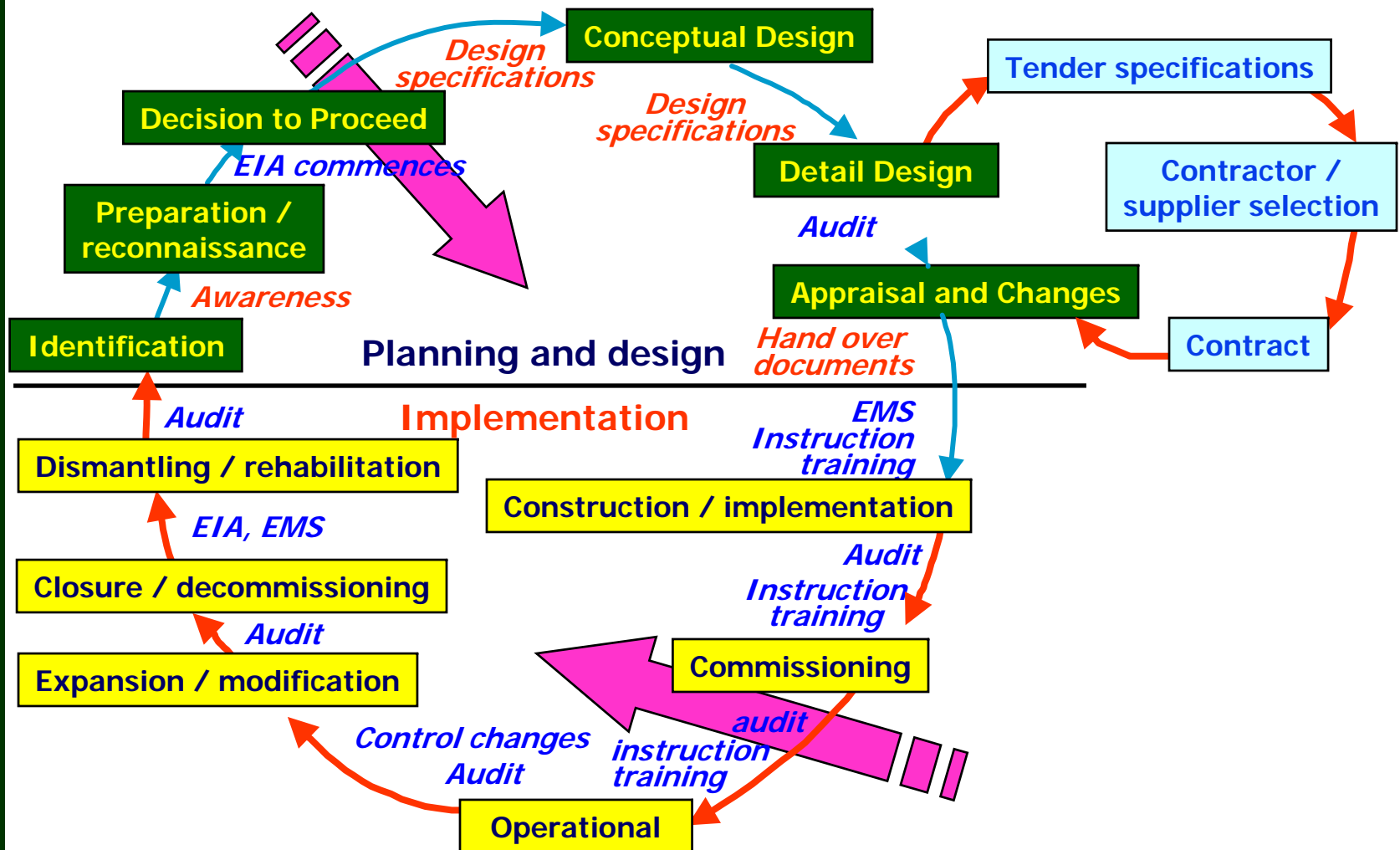
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# Q4: Do the Tools that we use Cover the Entire Development Cycle?

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## Q5:- Do we really manage?

### ACT

Study the result  
Redesign systems to reflect learning

- Change standards
- Communicate it broadly
- Retrain

### CHECK

Observe the effects of the change or test

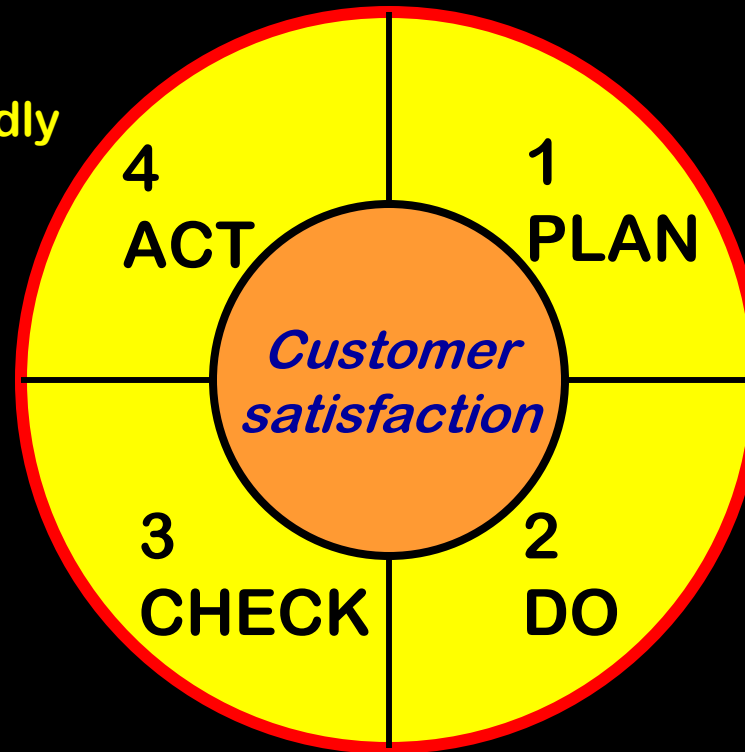
- Analyze data
- Pinpoint problems

### PLAN

- Understand gaps between customers' expectations and what you deliver
- Set priorities for closing gaps
- Develop an action plan to close gaps

### DO

- Implement changes
- Collect data to determine if gaps are closing





# Q6:- Do the Tools that we use Cover the Entire PDCA&R Cycle?

How Sustainable are your Sustainability Management Tools?

ANALYTICAL TOOLS & PLANNING	CRITERIA AND STANDARDS	MANAGEMENT TOOLS	CHECKS & ACT	REPORT AND COMMUNICATION
Environmental & Social Impact Sustainability Assessment	Sectoral sustainability performance targets	Management Systems Sustainability management	Environmental & social monitoring & Measurement	Environmental & social reporting Triple Bottom Line GRI
Environmental social & economic planning  LA21  Integrated Development Planning	ISO 14001 family of management standards	Cleaner technology	Inspection, analysis and records	Environmental & social communication
Risk Assessment	SA 8000 Social accountability	IPPC & WM	Environmental & social auditing	State of the environment & society reports
Strategic Assessment	AA 1000 Accountability	Pollution prevention	Improvement Management	Public participation
Disaster planning	Sustainability indicators	Disaster management plans		
Life Cycle Assessment	Triple Bottom Line GRI	Conflict management		



## Other Questions

How Sustainable are your Sustainability Management Tools?

- 🌍 **Q7: How sure are you that you address the issues that matter?**
  
- 🌍 **Q8: What is celebrated in local authorities:**
  - 🐟 **The products emanating from use of tools, or**
  - 🐟 **Demonstrated improvements of key sustainability Indicators**



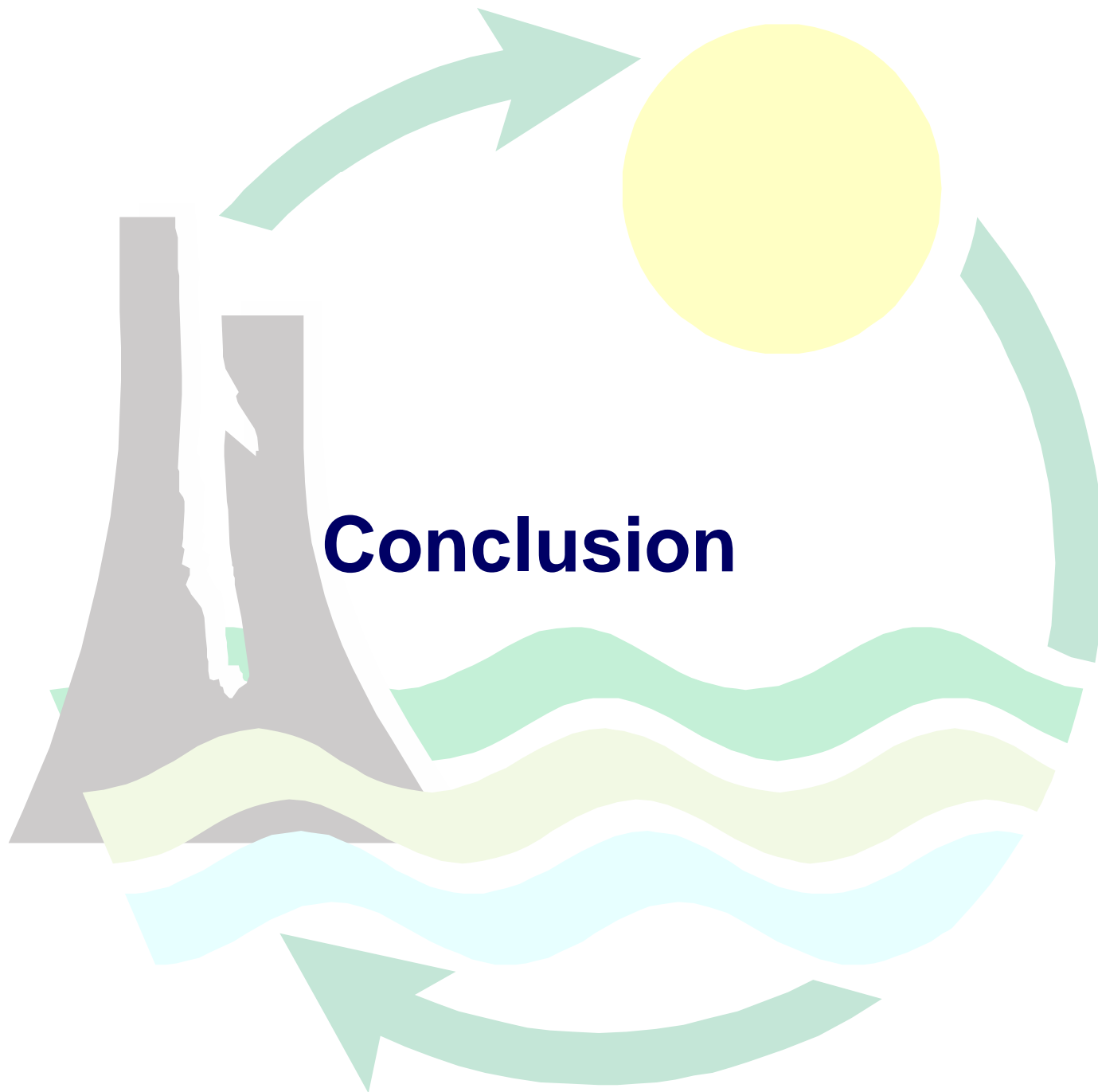
# Other Questions

How Sustainable are your Sustainability  
Management Tools?



**Q 9 characterised by:**

- 🐟 **Waves of programme based efforts**
  
- 🐟 **Inspired by external interest groups that**
  - ★ **design,**
  - ★ **Inspire,**
  - ★ **finance and**
  - ★ **drive programmes?**







# Conclusion

How Sustainable are your Sustainability Management Tools?

- 🌍 Perhaps it is both wise and timely to review all sustainability tools for their:
  - 🐟 Inclusiveness/holism
  - 🐟 Integratedness
  - 🐟 Effectiveness and
  - 🐟 Efficiency
  
- 🌍 To drive change towards a future that is more sustainable!

