



Knowledge Co-Production through Stakeholder Engagement in Environmental/Ocean Sciences Research

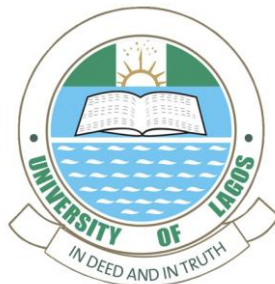
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Outline



Introduction



Knowledge Co-Production

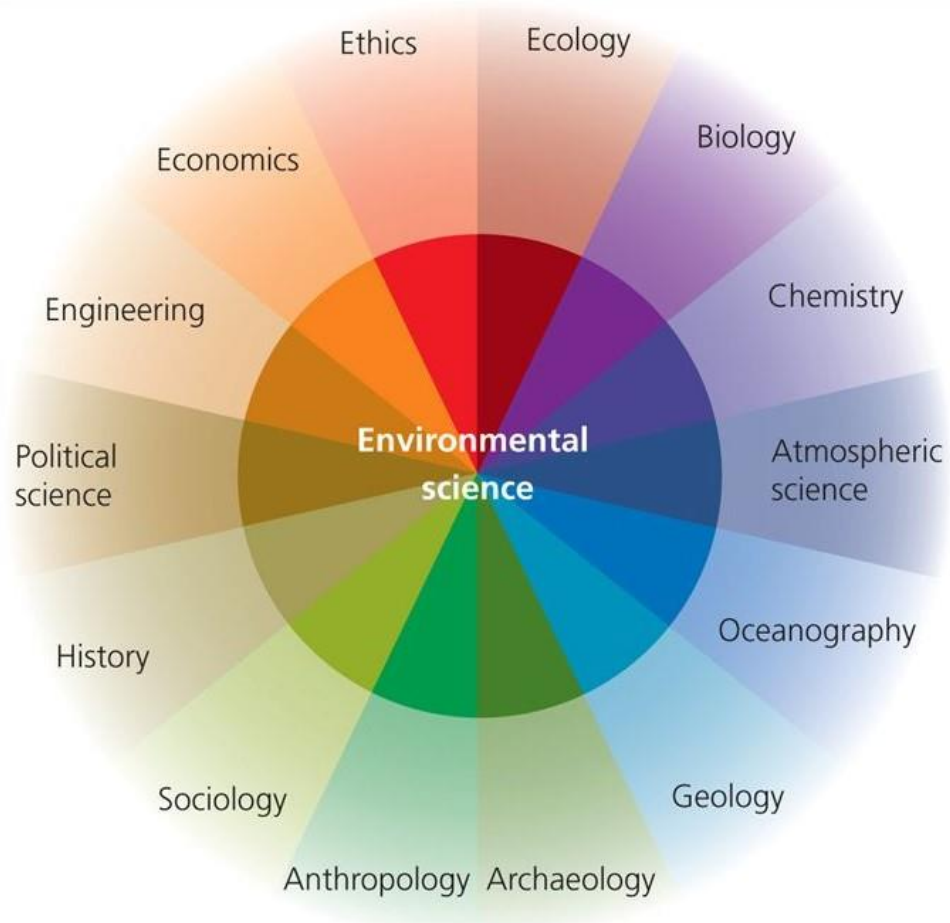


Stakeholder Engagement

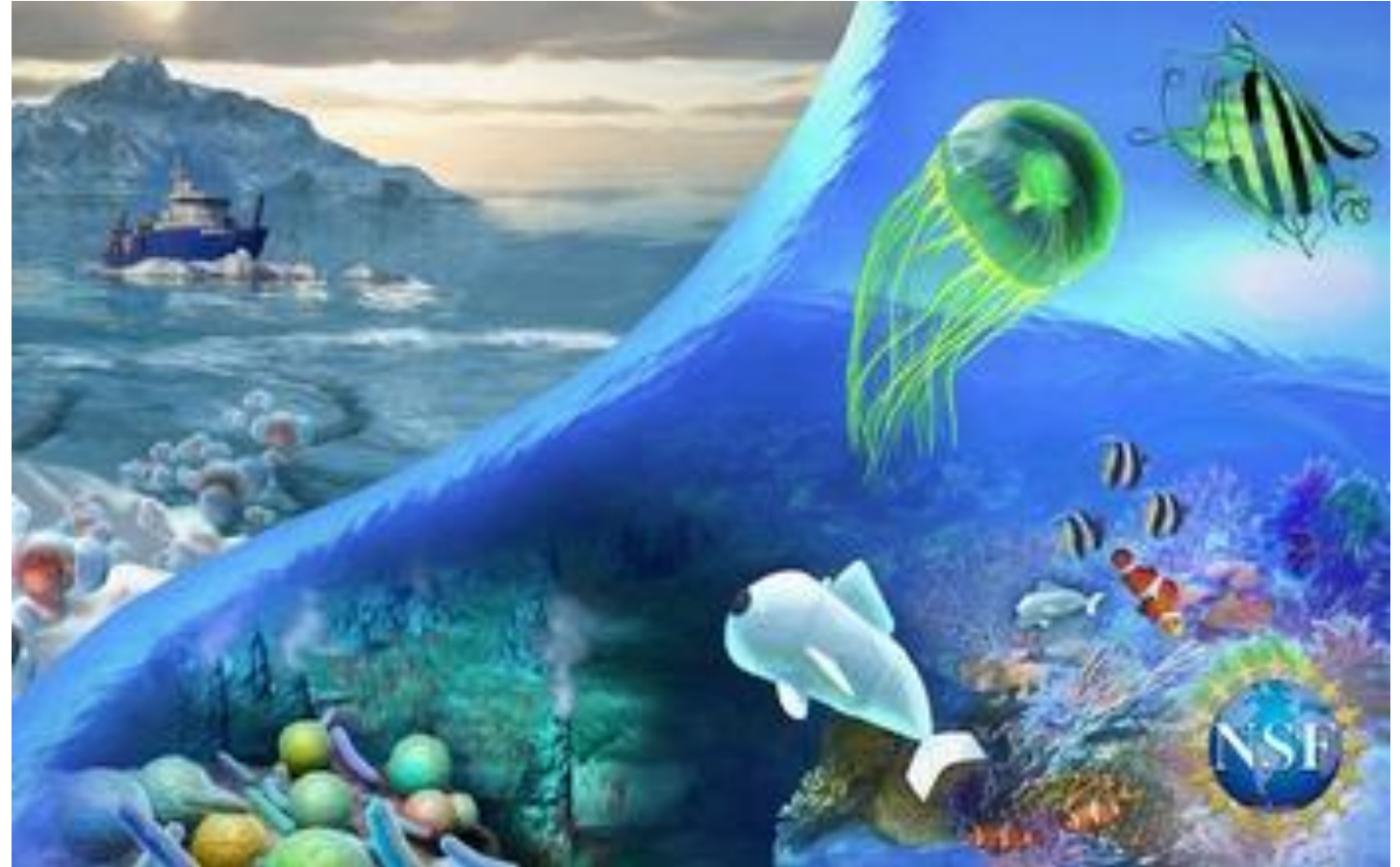


Discussion

Introduction



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Introduction, Cont'd



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



Source: <https://www.un.org/sustainabledevelopment/blog/2015/12/sustainable-development-goals-kick-off-with-start-of-new-year/>

Activity

Join at menti.com use code 6848 6780

 Mentimeter

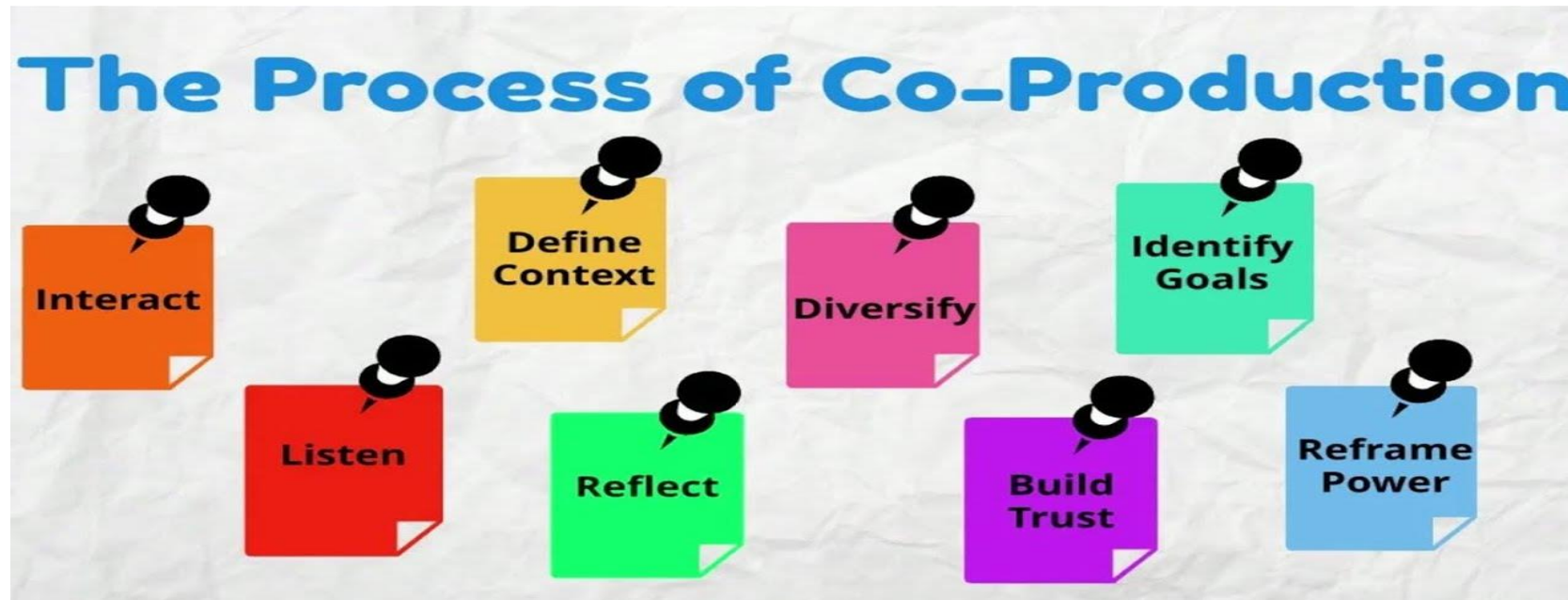
Write your current role or profession
5 Responses

conservationist
environmental chemist
scientist
student in marine science
uav pilot



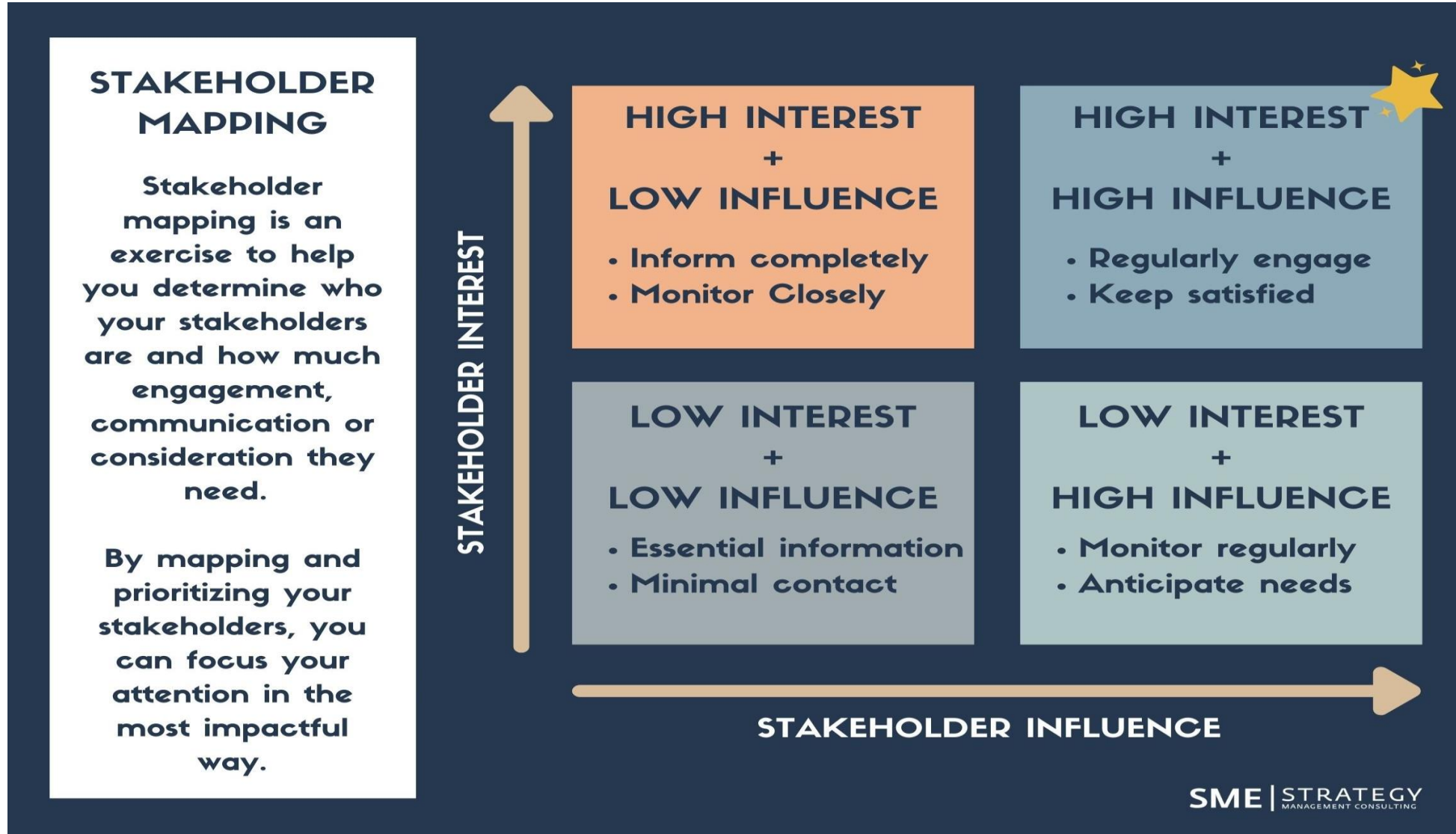
Knowledge Co-Production

Knowledge Co-Production involves stakeholders (inter- and transdisciplinary) in identifying challenge(s) and co-creating the solutions for effective knowledge uptake and sustainability.



Source: <https://www.youtube.com/watch?v=G77F-smxcxo>

Stakeholder Engagement



Case Study - Target Stakeholders – Water Insecurity Research

Key Stakeholder	Primary Stakeholder	Secondary Stakeholder
	Ilaje Slum Community, Lagos, Nigeria	
Lagos Ministry of the Environment and Water Resources	Ilaje community Women Leader	Ilaje Community School Administrator/Head Teacher
– Director/Manager, Lagos Water Corporation (LWC)	Ilaje community Men Leader	Ilaje Community Health Centre Worker (Managerial level)
– Director/Manager, Lagos Wastewater Management Office (LASWMO)	Ilaje community Youth Leader	Ilaje community Association of Artisans Leader
– Director/Manager, Lagos State Water Regulatory Commission (LSWRC)	Ilaje community Traditional Ruler/Council Leader	Association of Potable Water Sellers (Leader/Representative)
Director/Manager, Lagos State Urban Renewal Agency (LASURA)		
Researcher/Scientists from the University of Lagos (Civil/Water Engineer, Ecotoxicologist (ACU Fellow), Urban Planner)		
Ilaje Local Council Development Area - Counsellor		

Case Study - Power-Influence Matrix of Mapped Stakeholders

<p>High Interest, Low Power</p> <ul style="list-style-type: none">● Researchers/Scientists (Civil/Water Engineer, Ecotoxicologist, Urban Planner)● Community Advisory Board members● Local school headmasters and teachers● Non Governmental Organisation● Village council Secretary● Health workers	<p>High Interest, High Power</p> <ul style="list-style-type: none">● Traditional Ruler● Local Council Development Area - Counsellor● Community Men Leaders● Community Women Leaders● Community Youth Leaders● Provincial Department of Water and Sanitation● Village council ward members
<p>Low Interest, Low Power</p> <ul style="list-style-type: none">● Community School Administrator● Children● Youth	<p>Low Interest, High Power</p> <ul style="list-style-type: none">● Water Truck Associations● Association of Potable Water Sellers (Leader/Representative)● Directors/Managers water management departments● Director/Manager, Waste management departments● Director/Manager, departments of health

Stakeholder Engagement - Activity

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In your research, who would you identify as your stakeholders?

21 Responses



Acknowledgement





Source: <https://commons.wikimedia.org/wiki/File:Thank-you-word-cloud.jpg>

