Planning for an Inclusive Transformation:
Implementing the Sustainable Development Goals in Sri Lanka

Application of a Framework for Integrated Systems Thinking Approach
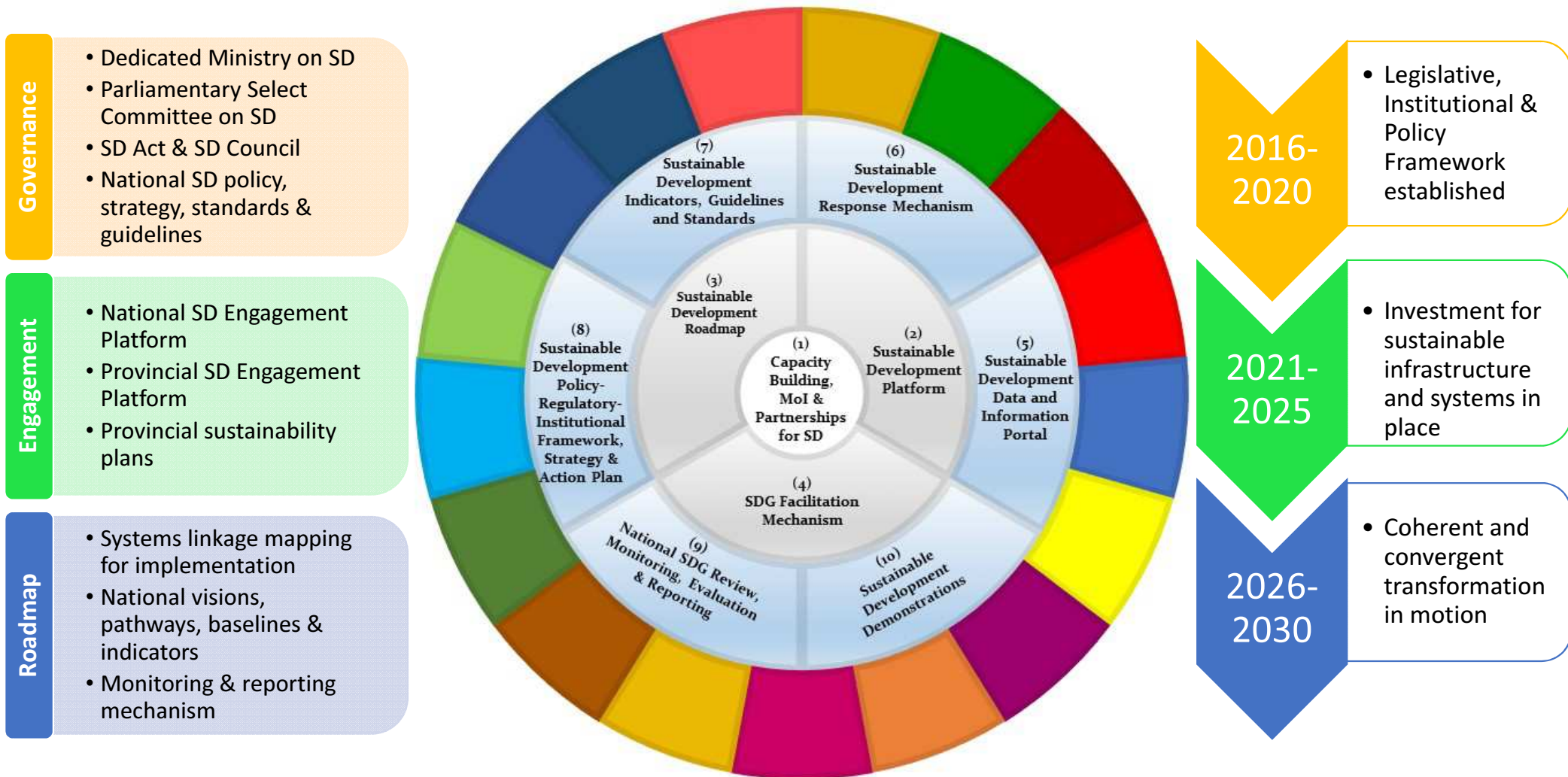for Implementation of Water-related SDGs and Targets

GOAL 06

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තිරසර කළමනාකරණය

வலுவாதாரமிக்க தசேம்
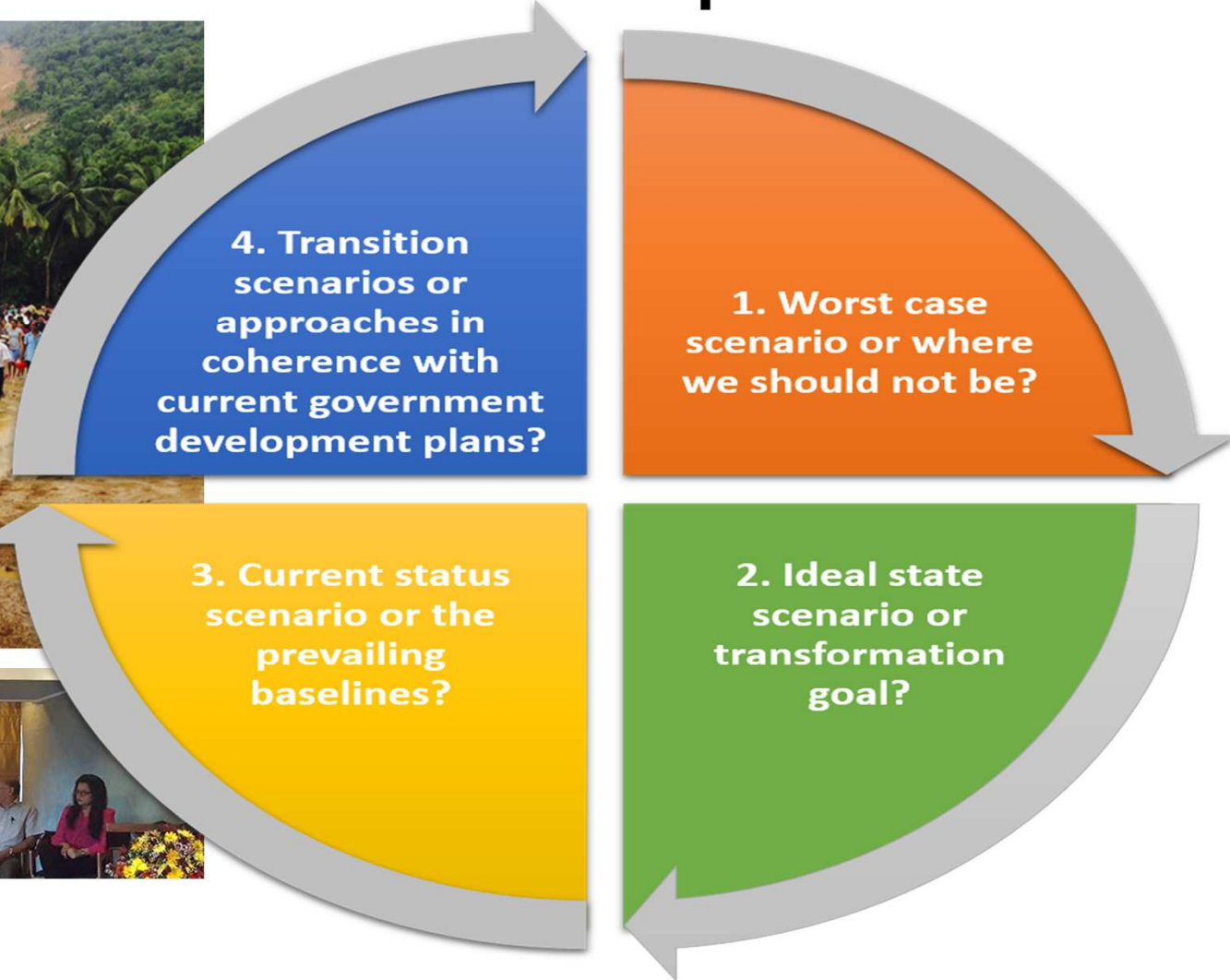உள்ளடக்க நிலைமொற்றம்

Ensure availability and
sustainable management of
water and sanitation for all

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Planning for an Inclusive Transformation in Sri Lanka

Governance
- Dedicated Ministry on SD
- Parliamentary Select Committee on SD
- SD Act & SD Council
- National SD policy, strategy, standards & guidelines

Engagement
- National SD Engagement Platform
- Provincial SD Engagement Platform
- Provincial sustainability plans

Roadmap
- Systems linkage mapping for implementation
- National visions, pathways, baselines & indicators
- Monitoring & reporting mechanism

(7) Sustainable Development Indicators, Guidelines and Standards

(6) Sustainable Development Response Mechanism

(3) Sustainable Development Roadmap

(8) Sustainable Development Policy-Regulatory-Institutional Framework, Strategy & Action Plan

(1) Capacity Building, MoI & Partnerships for SD

(2) Sustainable Development Platform

(5) Sustainable Development Data and Information Portal

(4) SDG Facilitation Mechanism

(9) National SDG Review, Monitoring, Evaluation & Reporting

(10) Sustainable Development Demonstrations

2016-2020
- Legislative, Institutional & Policy Framework established

2021-2025
- Investment for sustainable infrastructure and systems in place

2026-2030
- Coherent and convergent transformation in motion

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Scenarios for a New Road Map
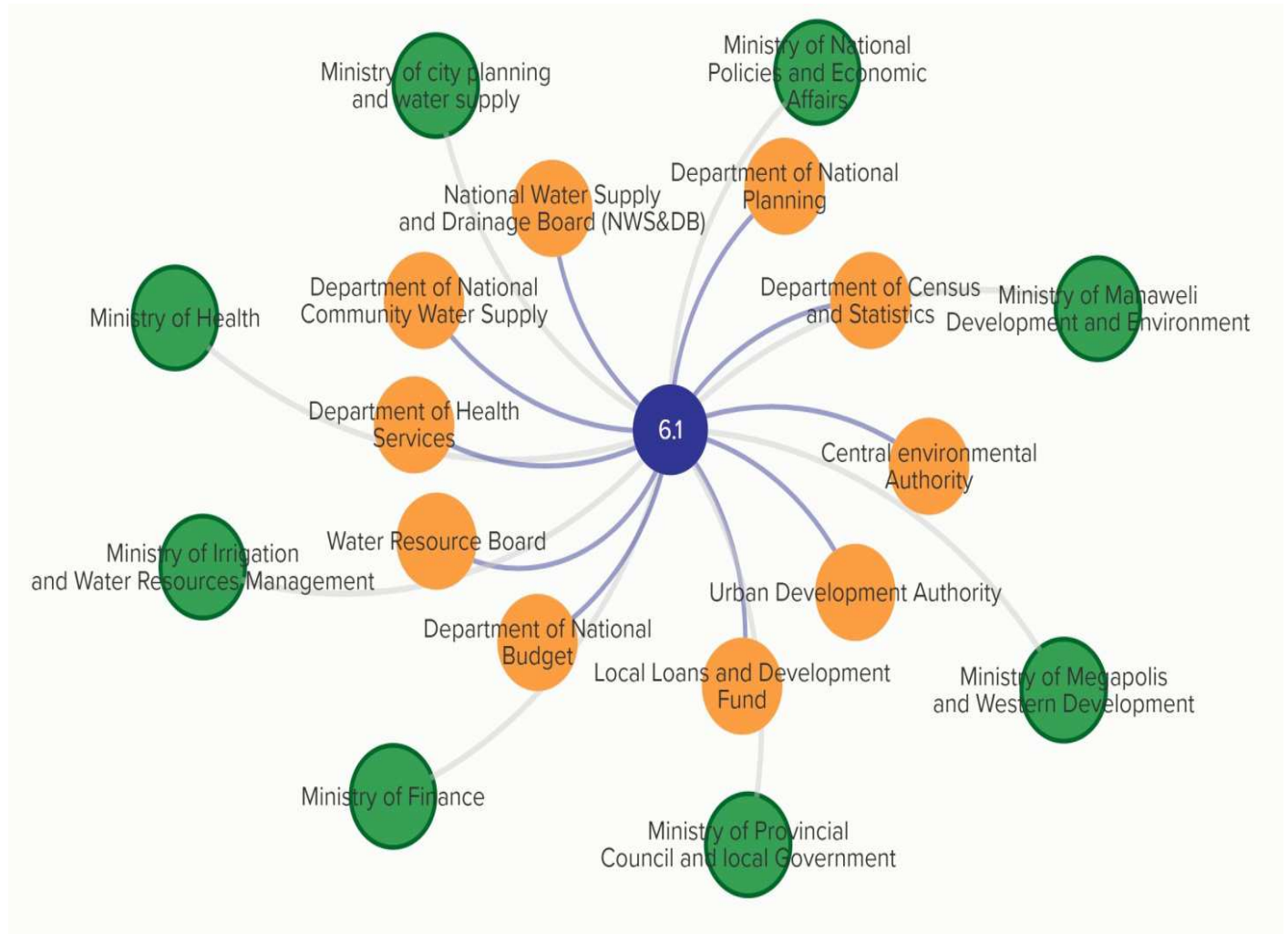

4. Transition scenarios or approaches in coherence with current government development plans?

1. Worst case scenario or where we should not be?

3. Current status scenario or the prevailing baselines?

2. Ideal state scenario or transformation goal?

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Thinking in Systems & Convergence Planning

17 SD Goals

169 Targets

Planning must be
- inclusive
- supported by data & statistics
- impacts measurable
- drawing visionary pathways

51 Ministries

425 Line Agencies
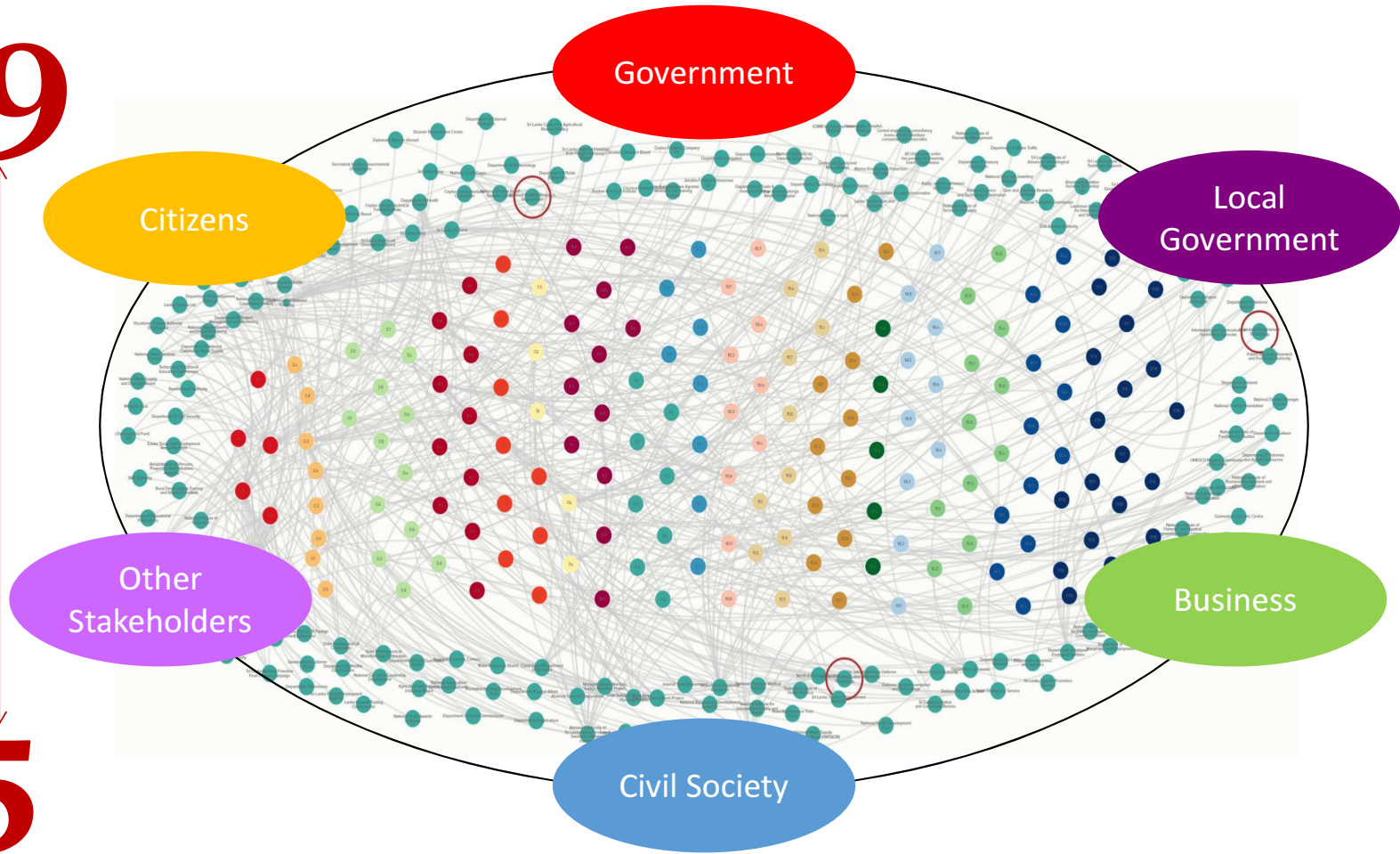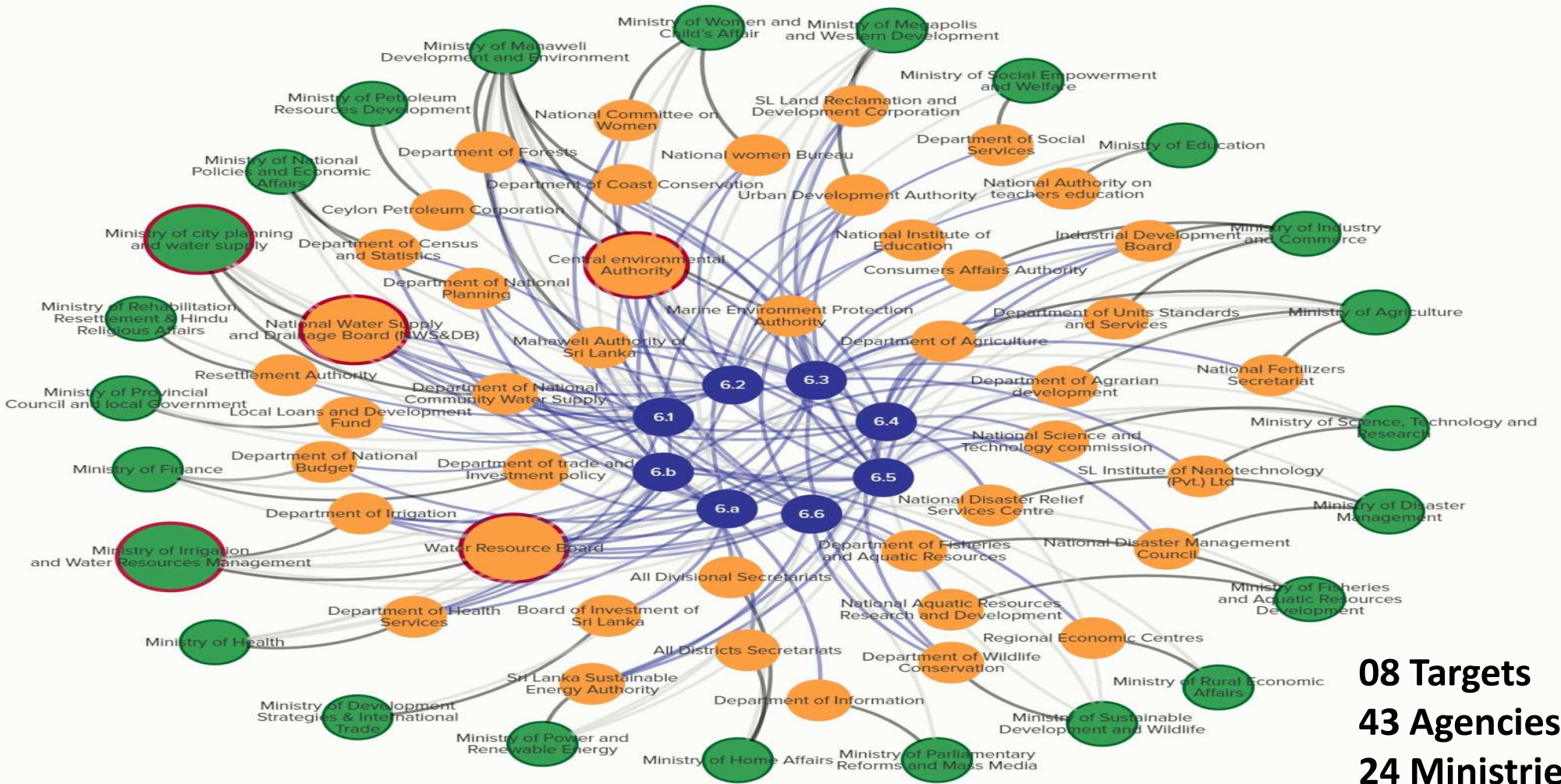
Government

Citizens

Local Government

Other Stakeholders

Business

Civil Society

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System Linkages Mapping for an Institutional Framework for SDG6

08 Targets
43 Agencies
24 Ministries

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System Linkages Mapping for an Institutional Framework for SDG6.1

Target 6.1: By 2030, achieve universal and equitable access to safe and affordable drinking water for all

UN Global Indicator 6.1.1: Proportion of population using safely managed drinking water services

Rationale for the selected agencies: The agencies were selected for their suitability to contribute to the following roles, based on their functions and mandates:

- provision of physical infrastructure for better access to water
- financing clean water supply and affordability of water
- verification and management of drinking water standards

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System Linkages Mapping for an Institutional Framework for SDG6.2

Target 6.2: By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations

UN Global Indicator 6.2.1: Proportion of population using safely managed sanitation services, including a hand-washing facility with soap and water

Rationale for the selected agencies: The agencies were selected for their suitability to contribute to the following roles, based on their functions and mandates:

- financing projects that deliver adequate and equitable sanitation and hygiene
- provision of physical infrastructure which ensures good hygiene and sanitation
- increase and spread awareness of the importance of good hygiene and sanitation
- improve welfare and hygiene of women and girls and other vulnerable groups

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System Linkages Mapping for an Institutional Framework for SDG6.3

Target 6.3: By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally

Global Indicator 6.3.1: Proportion of wastewater safely treated

6.3.2: Proportion of bodies of water with good ambient water quality

Rationale for the selected agencies: The agencies were selected for their suitability to contribute to the following roles, based on their functions and mandates:

- monitoring and managing environmental impacts of polluting industrial activities and ensuring safe disposal of industry waste
- increase awareness among consumers on safe disposal of products
- provision of more efficient technological support to better manage hazardous and non-hazardous waste
- prioritize safe waste disposal among industries
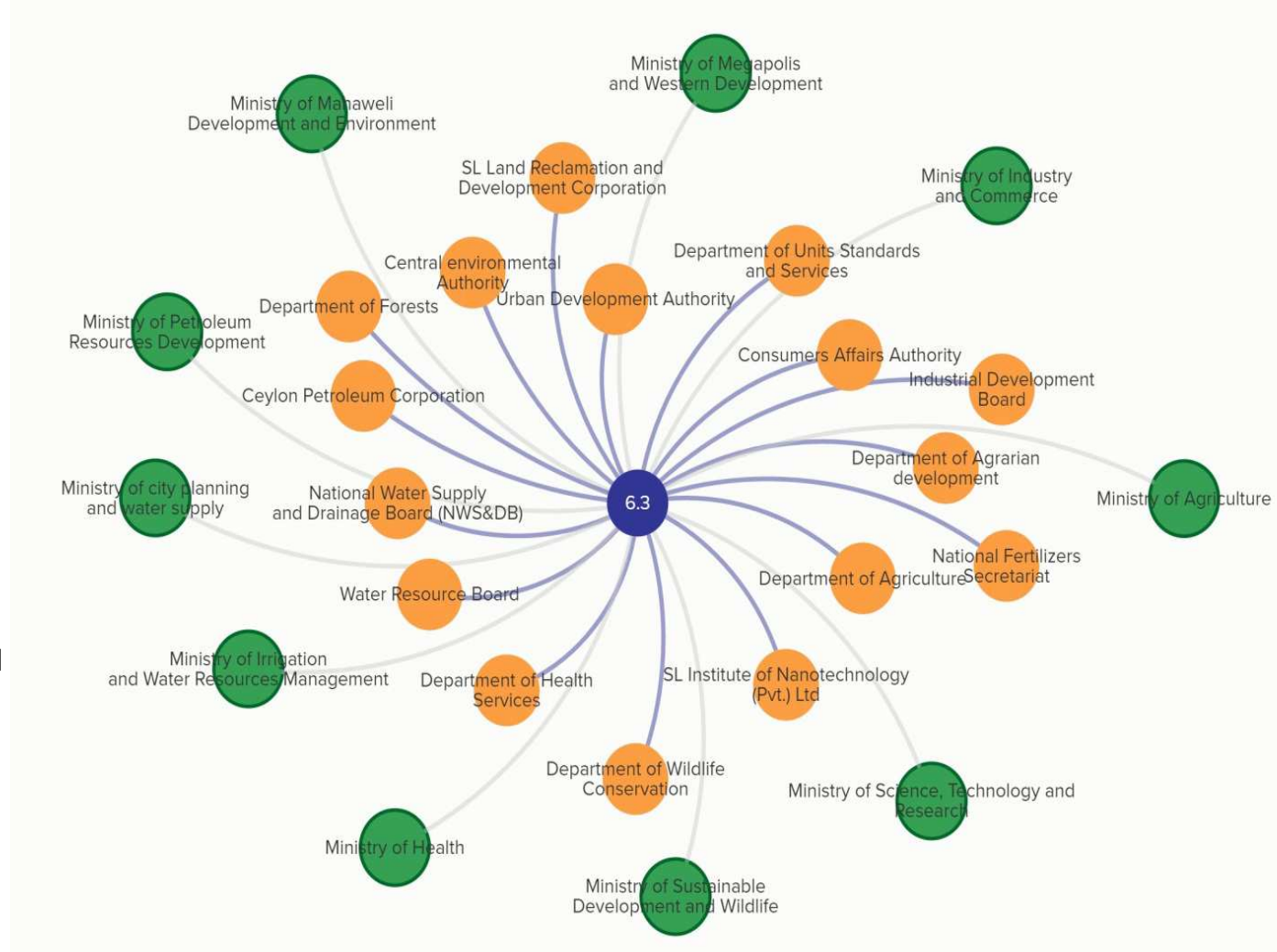
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Evolving an Inter-Agency Institutional Framework for SDG6

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National SDG6 Workshop in Sri Lanka

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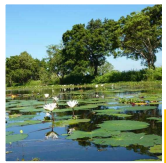
National SDG6 Workshop: Application of a Framework for Integrated Systems Thinking Approach for Implementation of Water-related SDGs and Targets in Sri Lanka

- *Objectives: to review an application of the analytical framework for integration of SDG 6 targets and indicators, as well as the related modelling and analysis*

SCENARIOS, VISIONS, STRATEGIES & PATHWAYS

- Worst Case
- Best Case
- Current
- Transition

LOCAL CONTEXT & INDICATORS

- Local Context of SDG6
- Indicator Framework
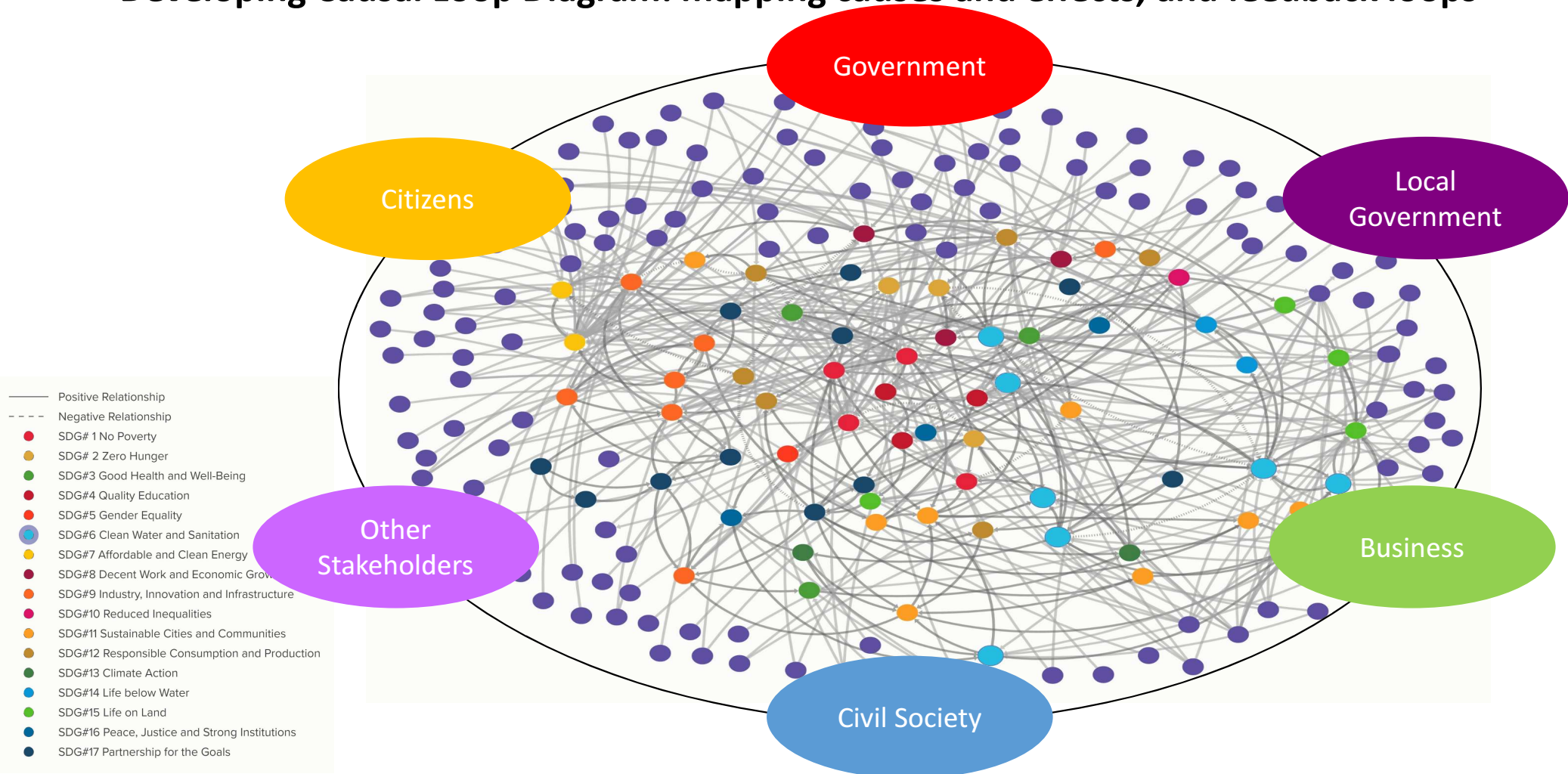- Timeline: 2017-2020; 2021-2025; 2026-2030

INSTITUTIONAL FRAMEWORK & ROADMAP

- Inter-agency / Stakeholder Mechanism
- MOI & Capacity Building
- National SDG6 Roadmap

National Sustainable Development Roadmap

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Implementing SDG6: Systems Linkages Mapping for Sri Lanka
Developing Causal Loop Diagram: mapping causes and effects, and feedback loops

Government

Citizens

Local Government

Other Stakeholders

Business

Civil Society

— Positive Relationship
--- Negative Relationship
- SDG# 1 No Poverty
- SDG# 2 Zero Hunger
- SDG#3 Good Health and Well-Being
- SDG#4 Quality Education
- SDG#5 Gender Equality
- SDG#6 Clean Water and Sanitation
- SDG#7 Affordable and Clean Energy
- SDG#8 Decent Work and Economic Growth
- SDG#9 Industry, Innovation and Infrastructure
- SDG#10 Reduced Inequalities
- SDG#11 Sustainable Cities and Communities
- SDG#12 Responsible Consumption and Production
- SDG#13 Climate Action
- SDG#14 Life below Water
- SDG#15 Life on Land
- SDG#16 Peace, Justice and Strong Institutions
- SDG#17 Partnership for the Goals

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வளர்வாதாரமிக்க தேசம் – உள்ளடக்க நிலைமொற்றம்
A Sustainable Nation - An Inclusive Transformation

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