

On-line training session on STI policy and policy instruments for SDGs for Asia and the Pacific

Session 1: Current approaches to STI policymaking

18 November 2024; 09:00 – 11:00 (CET)

UN-IATT Workstream 6 on
Capacity-Building in STI for SDGs



Session 1:

Current approaches to STI policymaking

**On-line training session on STI policy
and policy instruments
for SDGs for Asia and the Pacific**

November 18-21

UN-IATT Workstream 6 on
Capacity-Building in STI for SDGs

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The Sustainable Development Goals



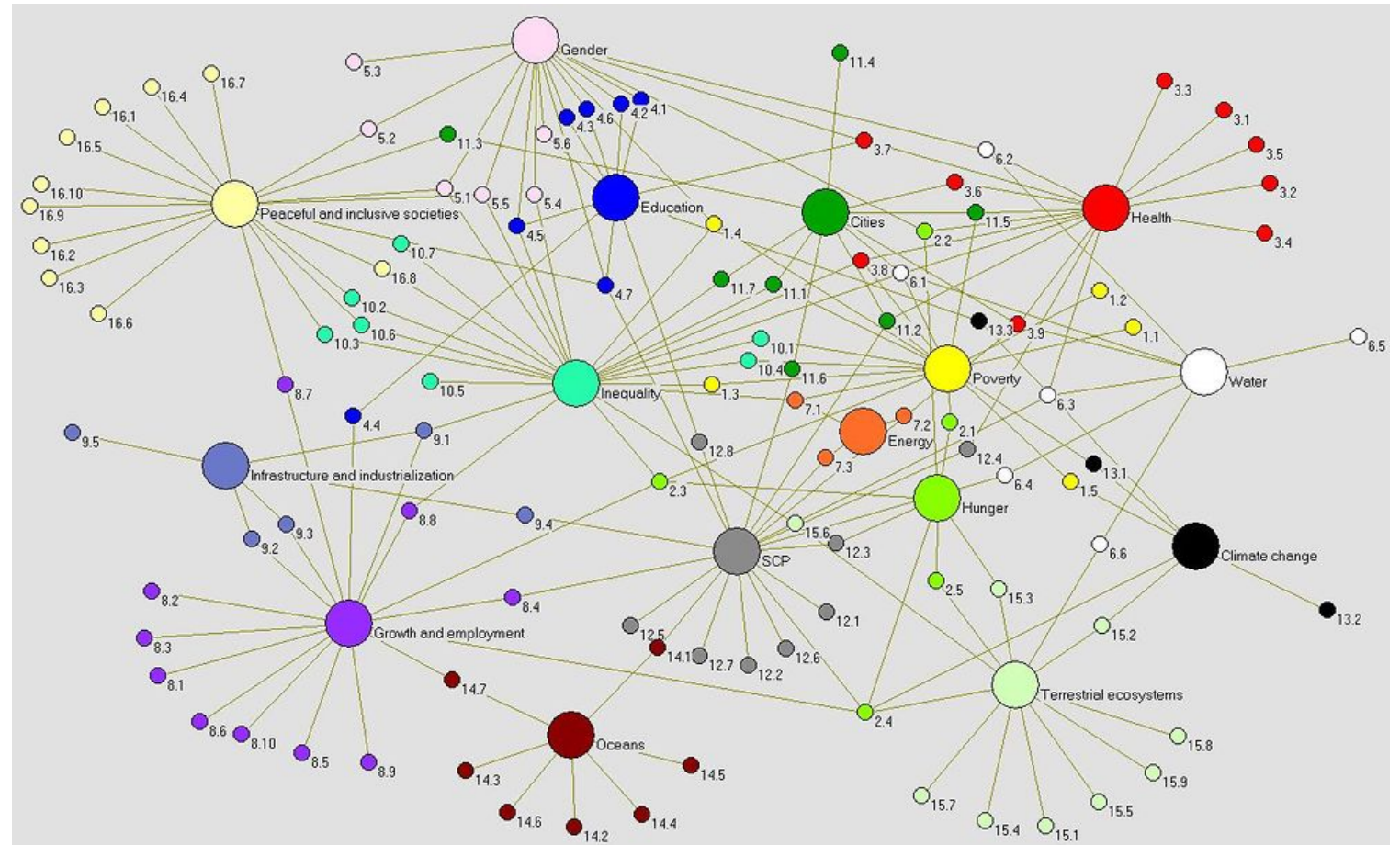
- 17 global goals to eradicate poverty, protect the planet and ensure prosperity for all by 2030

- Accepted by all countries and apply to all

- Everyone has a role and part to do: governments, the private sector, civil society

- Not legally binding, but governments expected to establish national frameworks for their achievement, monitor and review progress

Interrelationships between Sustainable Development Goals



Fuente: David LeBlanc (2015). Towards integration at last? The sustainable development goals as a network of targets. DESA Working Paper No. 141.

STI is systemic

Time dimension : Where does a country want to be in 5, 10 ..years?



STI play a key role in achieving targets across all SDGs

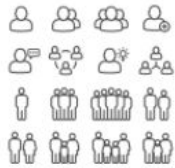
Building a Robust STI System requires:



National (Regional) STI Systems



Legal Framework



Variety of institutions and actors



Exchanges and flows



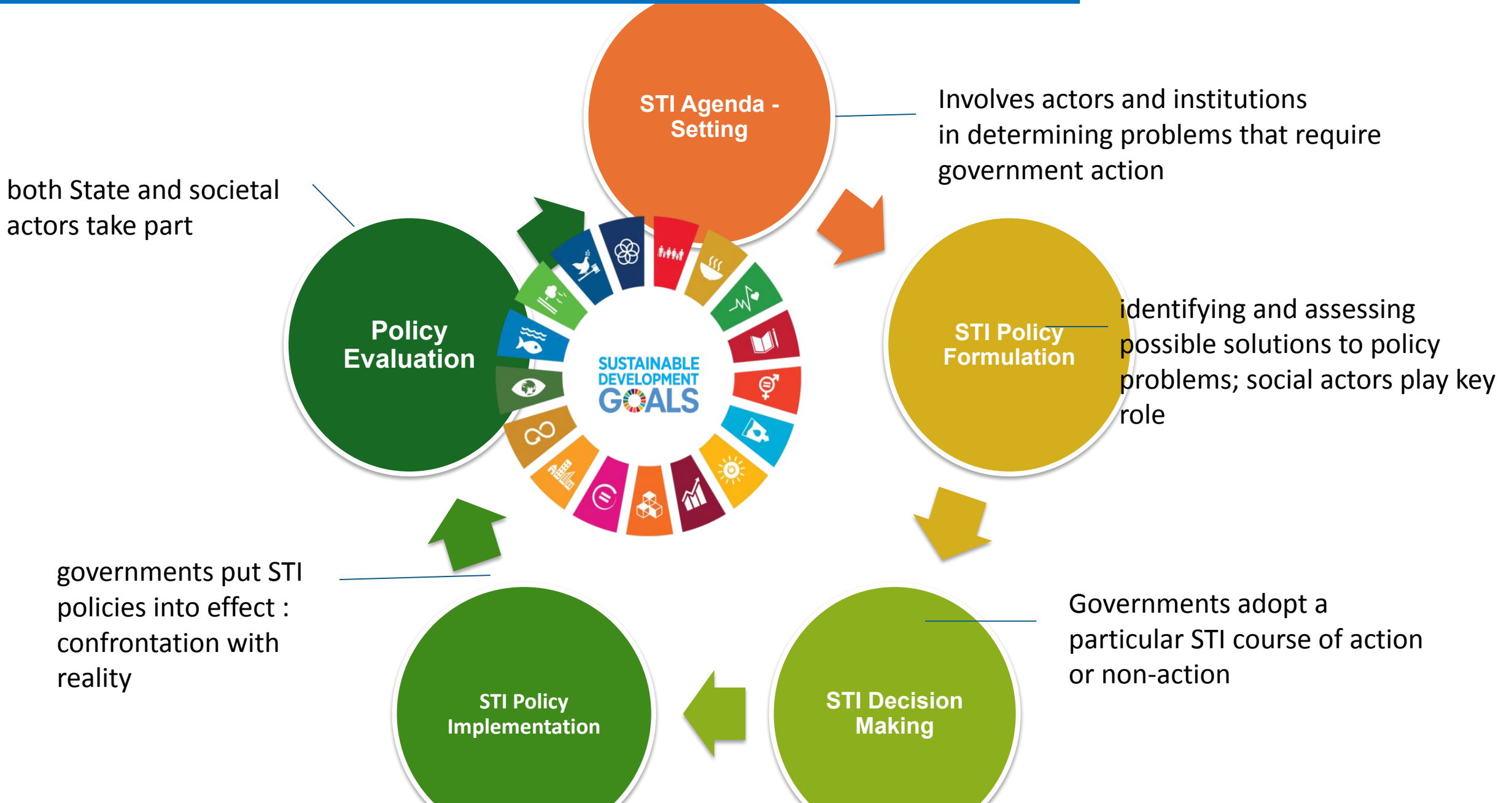
Linkages and interactions



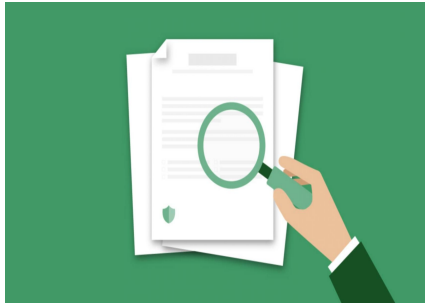
Varieties of Policies

- STI
- Other policies

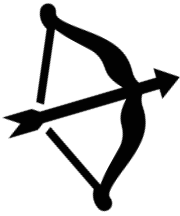
STI Policy Cycle: participatory processes



What a STI Policy might want to address?



STI Policy



Broad goals: Developing research, innovation, science, education...

National development plans

**Key sectorial
priorities**

**Legal
framework
Governance framework**

Organizational structure (Institutions, Private, Public, Universities, non-Profit)

Policy instruments

Capacity

**building
Funding mechanisms**

Regional and international co-operation



Other strategic STI policy issues in the context of SDGs



- ◆ STI from a national to an **international perspective**, cooperation
- ◆ Fostering **multi-stakeholder** partnerships for investments in STI for SDGs
- ◆ Transition to **Open Science**: Open Access, Open Infrastructures, Citizen Science.. more transparent and accountable to society
- ◆ Science Diplomacy
- ◆ Giving **directionality in STI** policies towards SDGs science related targets
- ◆ **Inclusive** STI policies, gender, indigenous knowledge
- ◆ **improved STI indicators** to monitor and measure contribution of STI to SDGs

GUIDEBOOK

for the preparation of
**Science, Technology and Innovation (STI)
for SDGs Roadmaps**



EUR 30606 EN



Department of Economic and Social Affairs



UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

The UN-Inter-agency Task Team (IATT) Guidebooks



Frameworks for developing and implementing STI for SDGs roadmaps

Questions for thoughts

How to meet goals of environmental sustainability and at the same time economic growth?

How to reframe STI policy from a unique economic rationale to SDGs perspective?

How to align STI governance to the global SDGs framework? (policy advice, steering and funding, coordination...)

What priority areas for action to embed SDGs within STI policy frameworks?

How to define within STI policies directionality and mission goals responding to environmental and societal needs?

What STI frameworks are needed for inclusion in decision-making ?

THANK YOU

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