

UNIDO and Science, Technology and Innovation-STI for SDGs & SCP

By Sooksiri Chamsuk UNIDO Regional Hub Office in Thailand ศุกร์ศิริ แจ่มสุข









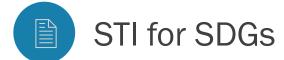




Outline











































The United Nations System





General Assembly

Subsidiary Organs Main and other sessional committees

Disarmament Commission Human Rights Council International Law Commission Standing committees and ad hoc bodies

Funds and Programmes

UNDP United Nations Development Programme UNCDF United Nations Capital Development Fund

UNV United Nations Volunteers

UNEP⁸ United Nations Environment Programme UNFPA United Nations Population Fund

UN-HABITAT⁸ United Nations Human Settlements

UNICEF United Nations Children's Fund WFP World Food Programme (UN/FAO)

Research and Training

UNIDIR United Nations Institute for Disarmament Research

UNITAR United Nations Institute for Training

UNSSC United Nations System Staff College **UNU** United Nations University

Other Entities

ITC International Trade Centre (UN/WTO)

UNCTAD^{1,8} United Nations Conference on Trade and Development

UNHCR¹ Office of the United Nations High Commissioner for Refugees

UNOPS United Nations Office for Project

UNRWA United Nations Relief and Works Agency for Palestine Refugees in the Near East

UN-Women United Nations Entity for Gender Equality and the Empowerment of Women

Related Organizations

CTBTO Preparatory Commission Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty

IAEA^{1,3} International Atomic Energy Agency

ICC International Criminal Court ISA International Seabed Authority

of the Sea

ITLOS International Tribunal for the Law

OPCW³ Organisation for the Prohibition of Chemical Weapons

WTO1,4 World Trade Organization

UNIDO United Nations Industrial

Development Organization

WWTO World Tourism Organ

WHO World Health Organization

WIPO World Intellectual Property

WMO World Meteorological Organization

IDA International Development

IFC International Finance Corporation

IBRD International Bank for Reconstruction

UPU Universal Postal Union

Organization

World Bank Group

and Development

Security Council

Subsidiary Organs

Counter-terrorism committees International Criminal Tribunal for Rwanda (ICTR)

Functional Commissions

Crime Prevention and Criminal Justice

Science and Technology for Development

Population and Development

United Nations Forum on Forests

Narcotic Drugs

Statistics

Social Development

Status of Women

International Criminal Tribunal for the former Yugoslavia

Mechanism for International Criminal Tribunals (MICT) Military Staff Committee

Peacekeeping operations and political missions Sanctions committees (ad hoc) Standing committees and ad hoc bodies

Advisory Subsidiary Body

Peacebuilding Commission

Specialized Agencies^{1,5}

IFAD International Fund for Agricultural

ILO International Labour Organization

IMO International Maritime Organization

ITU International Telecommunication Union

UNESCO United Nations Educational, Scientific and Cultural Organization

IMF International Monetary Fund

the United Nations

Organization

ICAO International Civil Aviation

FAO Food and Agriculture Organization of

HLPF High-level Political Forum on sustainable development

Economic and Social Council

Secretariat

International Court

of Justice

Trusteeship

Council

Departments and Offices

EOSG Executive Office of the Secretary-General

DGACM Department for General Assembly and Conference Management

DSS Department of Safety and Security OCHA Office for the Coordination of

Regional Commissions⁸

ECA Economic Commission for Africa

FCF Economic Commission for Europe

ECLAC Economic Commission for Latin America and the Caribbean

ESCAP Economic and Social Commission for Asia

ESCWA Economic and Social Commission for Western Asia

Geographical Names Research and Training

Other Bodies

Committee for Development Policy

Permanent Forum on Indiaenous Issues

Committee of Experts on Public Administration

Committee on Non-Governmental Organizations

UNGEGN United Nations Group of Experts on

UNAIDS Joint United Nations Programme on HIV/AIDS

UNICRI United Nations Interregional Crime and

UNRISD United Nations Research Institute for Social Development

UNODA United Nations Office for Disarmament Affairs UNODC United Nations Office on Drugs and Crime

UNOG United Nations Office at Geneva

UN-OHRLLS Office of the High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States

UNON United Nations Office at Nairobi UNOP² United Nations Office for Partnerships **UNOV** United Nations Office at Vienna

All members of the United Nations System Chief Executives Board for Coordination (CEB).

UN Office for Partnerships (UNOP) is the UN's focal point vis-a-vis the United Nations Foundation, Inc.

IAEA and OPCW report to the Security Council and the GA

WTO has no reporting obligation to the GA, but contributes on an ad hoc basis to GA and Economic and Social Council (ECOSOC) work on, inter alia, finance and development issues

Specialized agencies are autonomous organizations whose work is coordinated through ECOSOC (intergovernmental level) and CEB (inter-secretariat level).

The Trusteeship Council suspended operation on 1 November 1994, as on 1 October 1994 Palou, the last United Nations Trust Territory, became independent.

International Centre for Settlement of Investment Disputes (ICSID) and Multilateral Investment Guarantee Agency (MIGA) are not specialized agencies but are part of the World Bank Group in accordance with Articles 57 and 63 of the Charter.

The secretariats of these organs are part of the UN Secretariat.

This Chart is a reflection of the functional organization of the United Nations System and for informational purposes only. It does not include all offices or entities of the United Nations System.

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DESA Department of Economic and Social Affairs

DFS Department of Field Support

DM Department of Management **DPA** Department of Political Affairs

DPI Department of Public Information

DPKO Department of Peacekeeping Operations

Humanitarian Affairs

OHCHR Office of the United Nations High Commissioner for Human Rights

OIOS Office of Internal Oversight Services **OLA** Office of Legal Affairs

OSAA Office of the Special Adviser on Africa PBSO Peacebuilding Support Office

SRSG/SVC Office of the Special

Risk Reduction

SRSG/CAAC Office of the Special Representative of the Secretary-General for Children and Armed Conflict

Representative of the Secretary-General on Sexual Violence in Conflict UNISDR United Nations Office for Disaster

in











The Mission - ISID ISID





167 Member states (as of 2018)

The mission => ISID















Sustainable Industrial Development















UNIDO Offices around the world Field Offices International Technology Centres Investment and Technology Promotion Offices, Investment Promotion Units and Centres for International Cooperation



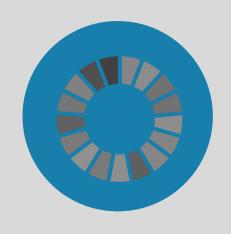








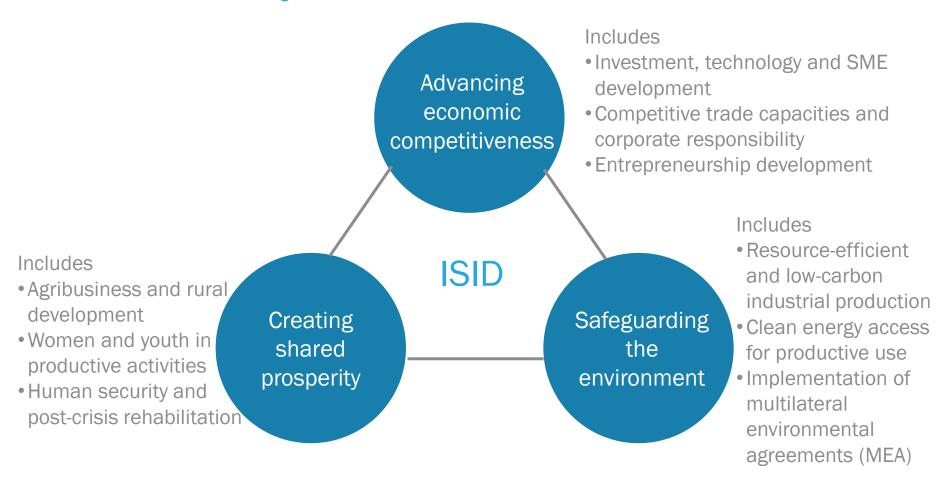
Core thematic areas and SDGs







Main Activity Lines

















UNIDO fosters ISID through



Creating shared prosperity



Advancing economic competitiveness



Safeguarding the environment

By providing technical cooperation, analytical and policy advisory services, standard setting and compliance, and by convening for knowledge transfer, partnership and networking













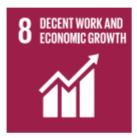
































The 2030 Agenda for Sustainable Development:

Achieving the industry-related goals and targets



























































AFFORDABLE AND



15 LIFE ON LAND



PARTNERSHIPS FOR THE GOALS



















STI for SDGs

7 PARTNERSHIPS FOR THE GOALS













TECHNOLOGY

- 17.6 Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism
- **17.6.1** Number of science and/or technology cooperation agreements and programmes between countries, by type of cooperation
- **17.6.2** Fixed Internet broadband subscriptions per 100 inhabitants, by speed
- 17.7 Promote the development, transfer, dissemination and diffusion of environmentally sound technologies to developing countries on favourable terms, including on concessional and preferential terms, as mutually agreed
- **17.7.1** Total amount of approved funding for developing countries to promote the development, transfer, dissemination and diffusion of environmentally sound technologies
- 17.8 Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular information and communications technology
- 17.8.1 Proportion of individuals using the Internet















STI for SDGs











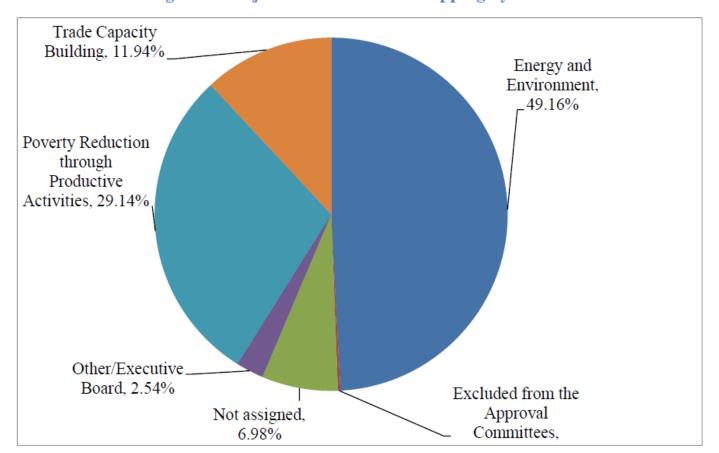






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Figure 1. Projects included in the mapping by main theme















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Study of Carbon Dioxide (CO2) Emissions per Unit of Value Added Indicator for Sustainable Development Goals (SDG) in Thailand





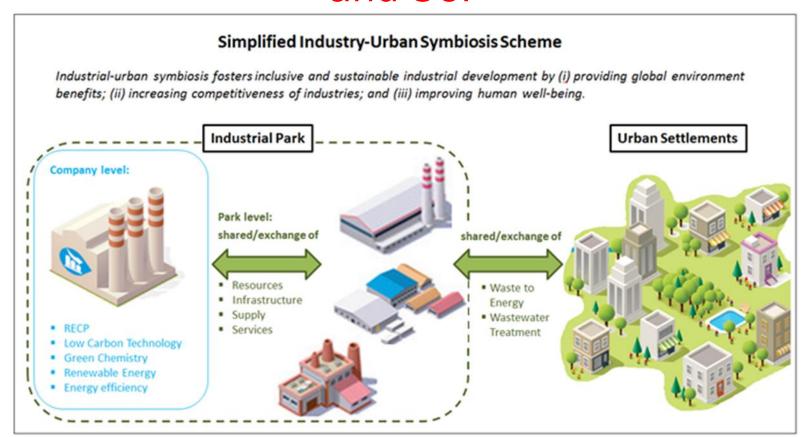






























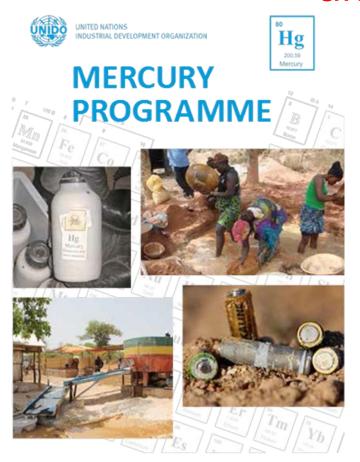


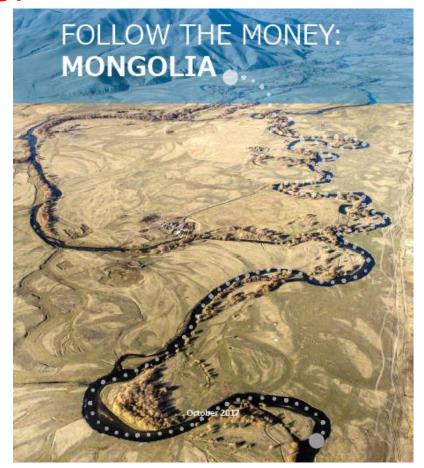




























A journey towards responsible gold in West Africa

https://www.youtube.com/watch?v=tGwS15rMn9M

















Greening the scrap metal value chain through promotion of BAT/BEP to reduce u-POPs releases from recycling facilities



























PROJECT JUSTIFICATION

- Thailand is a scrap-based metal producing and consuming country.
- Secondary metal production is recognized as an important source of U-POPs by the Stockholm Convention
- Thailand signed the Stockholm Convention on 22 May 2002 and ratified on 31 January 2005 and the National Implementation Plan (NIP) prioritizes the application of BAT and BEP in industries which are potential sources of U-PPOs



















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