



GREEN ECONOMY

A driver for a more sustainable development





CAD SERVICES

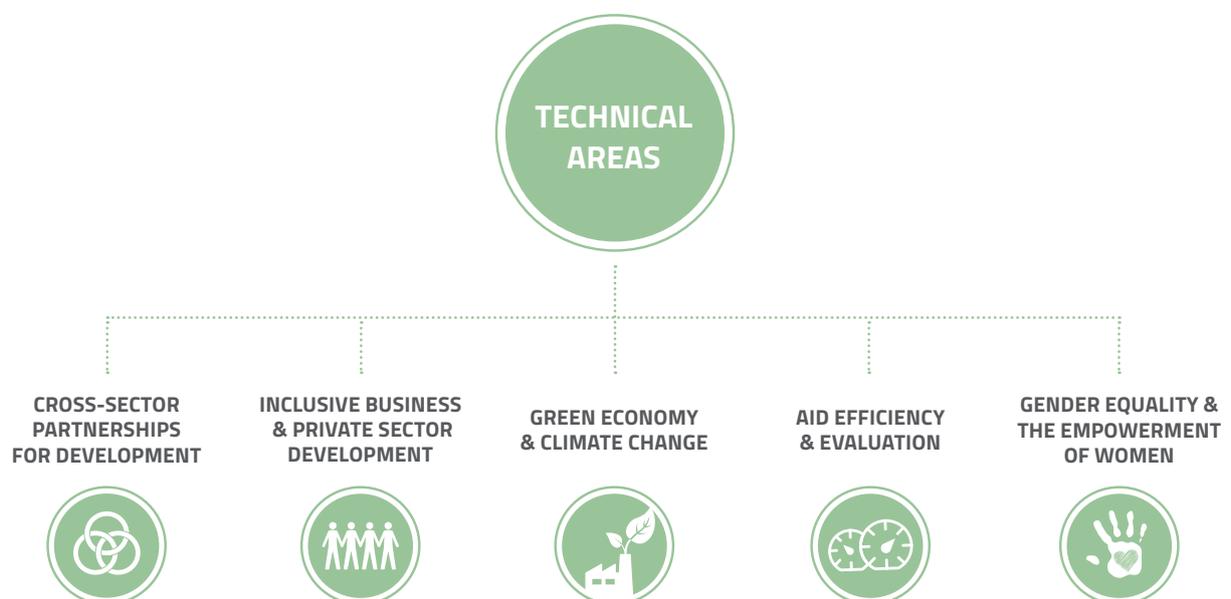
ABOUT CAD

THE CENTER OF PARTNERSHIPS FOR DEVELOPMENT

CAD, the **Center of Partnerships for Development**, was established in 2006 with the aim of promoting cross-sector partnerships. It has formed a global network of experts specialised in fields related to human and sustainable development. These experts share the conviction that partnerships are essential if innovative and sustainable solutions for improved development are to be realised.

CAD collaborates with a number of multilateral organisations, private sector companies as well as non-governmental organisations across all continents. Thanks to the talent, expertise and motivation of its unique network of experts, CAD has the flexibility to immediately put in place a multidisciplinary project team to meet the needs of its partners and clients.

CAD offers **research, training and consultancy** services in the following **technical areas**:



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PARTNERS AND CLIENTS. ”**



A DRIVER FOR INCLUSIVE DEVELOPMENT

Green Growth and **Green Economy** have become global trending policy topics over recent years. According to the UNEP definition, a Green Economy refers to an economic model that “results in improved human well-being and social equality, while significantly reducing environmental risks and ecological scarcities”. It puts forward a development path that should maintain, enhance and, where necessary, rebuild natural capital as a critical economic asset and source of public benefits, especially for low income people whose livelihoods and security largely depend on natural resources.

“ A GREEN ECONOMY CAN BE DEFINED AS ONE THAT IS LOW CARBON, RESOURCE EFFICIENT, SOCIALLY INCLUSIVE AND INNOVATIVE. ”

Green Growth is driven by public and private investments and consumption patterns that foster innovation, committed to reducing carbon emissions and pollutants, enhancing energy and resource efficiency, and preventing the loss of biodiversity and ecosystem services.

The UN Conference on Sustainable Development held in 2012 (Rio+20) confirmed and endorsed the concept of a Green Economy as a path for fostering economic growth and development while preserving natural assets. However, to make the concept relevant for all countries, inclusive growth - especially in the form of job creation and skills development - is extremely important in order to lift people out of poverty and build greater social cohesion.

Greening the economy in an inclusive manner, thus, entails long-term societal transformation and requires strong political commitment. Related approaches therefore need to be adapted to each country's particular context, taking into account its specific political, economic, social, and cultural realities.



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PROMOTING A GREEN ECONOMY

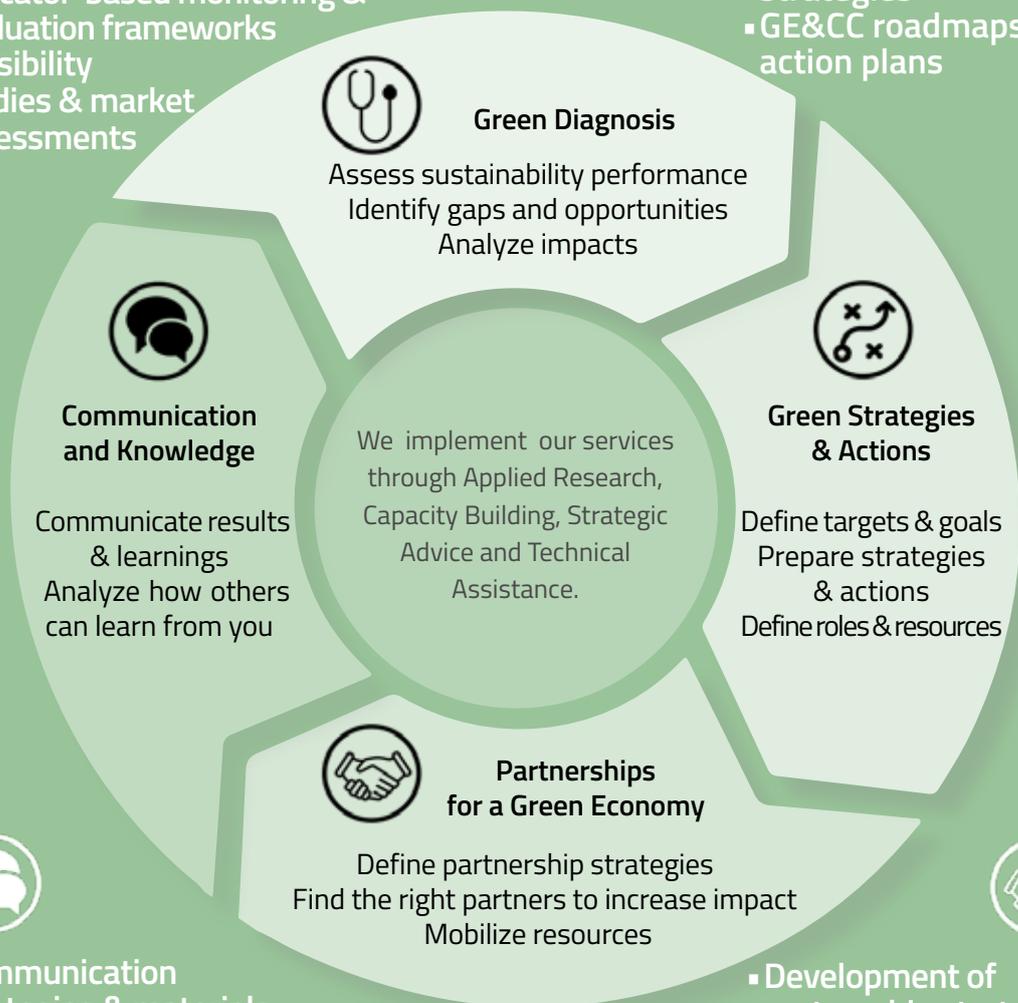
CAD advises governments, international organisations, and other actors in the area of Green Economy and Climate Change (GE&CC). Our services include the development of Green Diagnostics, Green Strategies and Actions, Partnerships and Communication and Knowledge, where we support different actors to:



- Baseline and benchmarking studies
- Climate Change assessments
- Indicator-based monitoring & evaluation frameworks
- Feasibility studies & market assessments



- Mainstreaming GE&CC into plans and policies
- Development of GE&CC strategies
- GE&CC roadmaps & action plans



- Communication strategies & materials
- Building of knowledge platforms & tools

- Development of partnership strategies
- Stakeholder mapping, analysis & engagement processes

Our services in the area of Green Economy and Climate Change are complemented by cross-cutting activities in line with CAD's other areas of expertise.

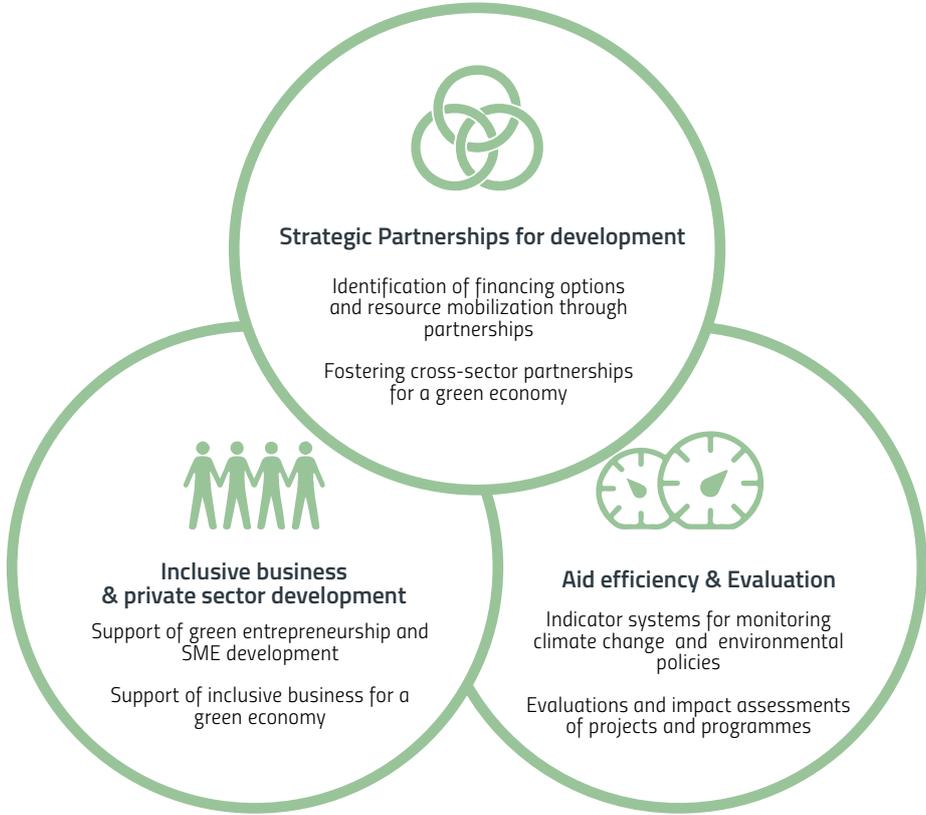


Photo: unsplash.com (Dikaseva)



PROJECTS

RELATED PROJECTS BY CAD



CONSULTANCY SERVICES FOR IMPLEMENTING THE GREEN GROWTH POTENTIAL ASSESSMENT (GGPA) IN NEPAL (2016)

Support for the government of Nepal in carrying out a gap analysis as a preliminary step toward the mainstreaming of green growth into development planning. The Application of GGGI's Green Growth Potential Assessment (GGPA) will set the stage for understanding Nepal's green growth context, specifically its key challenges, opportunities, priorities, and potential interventions. The findings of the assessment will be useful for the Government of Nepal in setting the goals and developing concrete strategies and plans in making the transition toward green growth.



DEVELOPMENT OF AN INDICATOR SYSTEM TO GUIDE THE EVALUATION OF THE NATIONAL CLIMATE CHANGE POLICY (2016-2017) - UNDP

Under the Sixth National Communication to the United Framework Convention on Climate Change (UNFCCC), and in compliance with the Climate Change Act of 2012, the Mexican government is developing the monitoring and evaluation framework for its climate change policy, coordinated by the National Institute of Ecology and Climate Change (INECC). A team of CAD experts supported the INECC on behalf of UNDP Mexico in the development of an indicator system, which guides the monitoring and evaluation of the Mexican climate change policy. The indicator system builds on already existing efforts in Mexico, and takes into account relevant international good practices.



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CONSULTANCY SERVICES FOR PILOT TESTING THE GREEN GROWTH POTENTIAL ASSESSMENT (GGPA) IN PERU (2016)

Application of GGGI’s Green Growth Potential Assessment (GGPA) in Peru, supporting the government in carrying out a gap analysis as a preliminary step toward the formulation of its National Green Growth Strategy.

The findings aim to support the Government of Peru in setting the goals and developing concrete strategies and plans in making the transition toward green growth.



JAPAN-CARIBBEAN CLIMATE CHANGE PARTNERSHIP BASELINE ASSESSMENT (2016)

Situational analyses and baseline needs assessments for the purpose of proposing recommendations for Project interventions at the policy level (NAMA/NAP process) as well as community level which are aligned with respective government priorities.

The outcome of this work will inform the development or implementation of a number of NAMAs and NAPs in the beneficiary countries, as well as facilitate the implementation of community-based mitigation and adaptation initiatives. Furthermore, stakeholder capacity needs assessment and analysis of national priorities are carried out as part of the activity formulation.

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DEVELOPMENT OF A GREEN GROWTH PLAN FOR SURABAYA, INDONESIA (SUEEP - PHASE3): INCLUSIVE GREEN GROWTH FOR EAP CITIES (2015-2016)

The consultants provided technical assistance and build institutional capacity to enable the city government of Surabaya to develop its sustainable urban energy and emission plan and a roadmap to meet their growing energy challenges.

Services that CAD consultants provided include project management, stock taking review, development of Green Business Plan, policy analysis, institutional development and capacity building.

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WATERCLIMA-LAC: MANAGEMENT OF WATERSHED AND COSTAL AREAS IN THE CONTEXT OF CLIMATE CHANGE IN LATIN AMERICA AND THE CARIBBEAN (2015-2018)

The project aimed at contributing to poverty reduction and to inclusive and equitable development in Latin America and the Caribbean (LAC) through improved environmental governance and management of coastal areas. As one of the partner organizations, CAD coordinated the stakeholder mapping and analysis in the four pilot areas in Mexico, Argentina, El Salvador and Haiti, and led the design of the capacity building approach focusing on different stakeholders in the respective areas.



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DEVELOPMENT OF A MARKET STUDY FOR THE POTENTIAL OF GREEN BUILDINGS IN COSTA RICA (2014 - 2015)

Costa Rica is exploring how best to introduce green buildings for new construction. For this purpose, the consultants have carried out an assessment of the market opportunities for a proposed green building program, including analysis of the existing regulatory framework, the building stock, energy and water consumption patterns and possible financial institutions (FIs).



COORDINATING PREPARATION AND VALIDATION PROCESS OF THE MEDITERRANEAN ACTION PLAN FOR SUSTAINABLE CONSUMPTION AND PRODUCTION (2015)

Responsible of the SWITCH-MED Regional Policy component, CAD has coordinated the preparation of the second and third draft of the Mediterranean Action Plan on Sustainable Consumption and Production (SCP) and has carried out related project management.

SwitchMed is supported by the EU and jointly implemented by UN organizations. SWITCH-Med aims at addressing the needs of the Mediterranean countries to promote SCP.



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INNOVATION DEMONSTRATION FOR A COMPETITIVE AND INNOVATIVE EUROPEAN WATER REUSE SECTOR (2014-2016)

The ability of Europe’s communities to respond to increasing water stress by taking advantage of water reuse opportunities is restricted by low public confidence in solutions, inconsistent approaches to evaluating costs and benefits of reuse schemes, and poor coordination of the professionals and organisations who design, implement and manage them.

The project is guided by SME & industry priorities and has two central ambitions; to enhance the availability and reliability of innovative water reuse solutions, and to create a unified professional identity for the European Water Reuse sector.

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GREEN GROWTH AND HUMAN CAPITAL DEVELOPMENT IN SUB-SAHARA ASSESSMENT ON TRANSITION TO GREEN GROWTH (2014-2015)

The requested service consisted of an in-depth analysis of the implications of green growth on human capital development in Sub-Saharan Africa.

CAD consultants analysed which policies, sector strategies or business models do not only provide green growth, but also have a positive impact on job creation, poverty reduction and service delivery in health and education.



PROMOTING SUSTAINABLE ENERGY IN TRINIDAD AND TOBAGO (2012 - 2013)

To ensure sustainable development in Trinidad and Tobago, the government crafted a sustainable energy program and asked the consortium of CAD, Projekt Consult and LKS Ingeniería to promote and support sustainable energy, renewable energy and energy efficiency programs, which would provide alternatives to minimize the dependency on fossil fuels.

The consultants developed a sustainable energy framework. This included the institutional strengthening of government entities for the formulation and implementation of policies towards the use of renewable energy and the promotion of energy efficiency.

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DATA BASE FOR GREEN ECONOMY AND SCP (2011)

The project objective was to support the Cleaner Production Regional Activity Centre (CP/RAC) in its mission to promote sustainable consumption and production in the Mediterranean, streamlining its activities local programs and activities. The project mainly focused on developing a financing and partner data base for Green Economy and Sustainable Consumption and Production (SCP) projects in the Mediterranean, covering areas such as: Sustainable Consumption and Production (SCP), resource efficiency and cleaner production, environmental management systems, green procurement, green events, the management of toxic substances, Eco-design, sustainable lifestyles, life cycle analysis, sustainable entrepreneurship (social and environmental), and social innovation.

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STUDY ON GREEN ECONOMY IN SUB SAHARAN AFRICA (2011)

The study aimed to depict the status quo and potential of Green Economy in Sub Saharan Africa. The study is based on country studies in 5 different African countries. CAD's assignments include, amongst others, carrying out a pilot application in Namibia followed by development Green Economy study of Namibia. Furthermore, CAD also developed guidelines for local consultants on how to implement studies on Green Economy in Sub Saharan Africa, provide international experience and guidance to the local consultants and finally developed a market study on Green Economy in Sub Saharan Africa.



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FEASIBILITY STUDY ON THE MARKET POTENTIAL FOR ENERGY EFFICIENCY MEASURES IN PRE-FABRICATED BUILDINGS IN GEORGIA (2011)

CAD, in collaboration with a German architectural studio, provided a first overview on the technical and economic possibilities of integrating energy efficiency into prefabricated buildings in Georgia based on a market approach. The study took into account the economic discourse in Georgia and provided first measures that would be technically and economically viable.



Photo: pixabay.com



FEASIBILITY STUDY FOR A CLIMATE CHANGE CENTRE FOR ADAPTATION AND LOW CARBON DEVELOPMENT IN THE MALDIVES (2010)

The project focused on setting up cornerstones of the Climate Change Centre for Adaptation and Low Carbon Development in Maldives. A collaboration project between the Ministry of Housing, Transportation and Environment of the Maldives and UNDP.

CAD was assigned to draft its strategic plans through benchmarking process followed by stakeholder analysis and engagement. The two processes were then matched to harmony between stakeholders demands/expectation and the benchmarking study.

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ENVIRONMENTAL MANAGEMENT SYSTEM IN THE MEKONG RIVER COMMISSION (2010)

CAD in collaboration with GIZ environmental management team developed a road map for the establishment of an internationally recognized environmental management system in the Mekong River Commission (MRC). The project included institutional arrangements based on an environmental audit and assessment of the carbon footprint at the MRC locations in Laos and Cambodia. Furthermore, the project also developed a strategic plan for the implementation of an environmental management system at the Mekong River Commission, including an analysis of environmental impacts at their headquarters in Laos and Cambodia.



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DEFINITION OF A METHODOLOGY FOR A STUDY ON THE STATUS QUO OF SUSTAINABLE CONSUMPTION AND PRODUCTION (SCP) IN THE MEDITERRANEAN (2009)

Study to prevent and minimize the generation of pollution and waste at the very source of production processes, increase efficiency in the use of raw materials, energy, water and the management of waste loops along the value chain and the life cycle of products; and to take responsibility for the impact of activities on customers, suppliers, employees, shareholders, communities and other stakeholders. To measure these objectives, quantitative and qualitative indicators for measuring SCP in 26 countries in the Mediterranean were defined.



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