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Publications:

**Learning from CDM SD tool experience for Article 6.4 of the Paris Agreement**
Research findings are relevant for developing the rulebook of modalities and procedures for Article 6.4 of the Paris Agreement, which introduces a new mechanism for mitigation of greenhouse gas emissions and sustainable development. Lessons learnt from the CDM SD tool and recommendations for enhanced SD assessment are discussed in context of Article 6 cooperative approaches, and make a timely contribution to inform negotiations on the rulebook agreed by the Conference of the Parties serving as the Meeting of the Parties to the Paris Agreement.

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Learning from CDM SD tool experience for Article 6.4 in the Paris Agreement

The Paris Agreement (PA) emphasizes the intrinsic relationship between climate change and sustainable development (SD) and welcomes the 2030 agenda for the global Sustainable Development Goals (SDGs). Yet, there is a lack of assessment approaches to ensure that climate and development goals are achieved in an integrated fashion and trade-offs avoided. Article 6.4 of the PA introduces a new Sustainable Mitigation Mechanism (SMM) with the dual aim to contribute to the mitigation of greenhouse gas emissions and foster SD. The Kyoto Protocol’s Clean Development Mechanism (CDM) has a similar objective and in 2014, the CDM SD tool was launched by the Executive Board of the CDM to highlight the SD benefits of CDM activities. This article analyses the usefulness of the CDM SD tool for stakeholders and compares the SD tool’s SD reporting requirements against other flexible mechanisms and multilateral standards to provide recommendations for improvement. A key conclusion is that the Paris Agreement’s SMM has a stronger political mandate than the CDM to measure that SD impacts are ‘real, measurable and long-term’. Therefore, recommendations for an improved CDM SD tool are a relevant starting point to develop rules, modalities and procedures for SD assessment in Article 6.4 as well as for other cooperative mitigation approaches.

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Stakeholder participation in CDM and new climate mitigation mechanisms: China CDM case study

Stakeholder participation is recognized as a key principle for effective climate governance. Climate mechanisms such as the Clean Development Mechanism (CDM), REDD+, and the Green Climate Fund (GCF) provide guidelines for local stakeholder consultation (LSC). However, little empirical research exists on how LSC is practised, and synergies between climate mechanisms are largely unexplored. This study explores how international LSC rules are practised at national and local levels. It aims to better shape future LSC in climate mechanisms by learning from the case of China. First, LSC
policies in CDM, REDD +, and GCF are identified. Relevant rules in China’s local policies are analysed. To understand the interaction between CDM policies and China’s local LSC rules, a selection of Chinese CDM Projects Design Documents (PDDs) are analysed, providing an overall impression of the stakeholder process and results. Afterwards, we focus on a single case for an in-depth understanding of LSC in practice. Results point to the weakness of current CDM LSC rules and lack of good practice guidance, e.g. regarding who to consult, what approaches to be used, and when and how consultations shall take place. It also points to the lack of a clear relationship between global CDM policies and national LSC rules. The weaknesses of existing CDM LSC practices and procedures are not unique to the China case but are relevant to other countries and climate mechanisms. REDD + and GCF provide good examples of LSC rules, where CDM can learn, share experiences, and explore synergies for future revisions.

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Assessing Transformational Change Potential in case of the Tunisian Cement NAMA

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The Best of Two Worlds. Article 6 mechanisms shall contribute to Sustainable Development Goals (SDGs)
The Paris Agreement and the UN Sustainable Development Goals (SDGs) were two milestone achievements in 2015. The Intended Nationally Determined Contributions (INDCs) put forward by Parties before the Climate Conference in Paris will have to be fully embedded in the 2030 agenda to achieve truly transformational, lasting impacts for low carbon and SDGs and, ultimately, resilient communities that are able to quickly respond to and recover from adverse situations.

Transformational Change Taxonomy

Transformational Change Taxonomy. Methodological framework for the assessment of transformational change in NAMAs. Version 1
Investors are paying more and more attention to the co-benefits of climate finance. Financing activities aimed at emission mitigation must not only result in the reduction of greenhouse gas emissions, the enhancement of mitigation, adaptive capacity and adaptation strategies, but should also produce additional outcomes on other environmental, social or economic aspects of sustainable development. The Clean Development Mechanism (CDM) was created precisely to cover these two aspects: firstly, to achieve cost-effective mitigation of greenhouse gases and secondly, to assist developing countries in achieving sustainable development based on their national development priorities and strategies. However, complying with the second objective turned out to be problematic. Registered projects appeared that had no proven sustainable development benefits, or even perceived negative impacts. Consequently, critique was raised that the current set-up is weak due to the lack of clear and transparent sustainable development criteria in many host countries, and whether the intended sustainable development benefits are actually achieved in the absence of standards or monitoring, reporting and verification procedures. To strengthen the current system for assessing the impact of sustainable development within CDM projects, even the High-Level Panel on the CDM Policy Dialogue recommended introducing monitoring, reporting and verification schemes for measuring the outcomes. The accent was to enhance safeguards against the risk of negative impact and to support host countries with capacity-building and sharing examples of best practice. The issue was raised to the highest political level when the CMP to the Kyoto Protocol in Durban requested the CDM Executive Board to develop voluntary measures with the aim of highlighting CDM projects' co-benefits, while preserving the right of host parties to determine their sustainable development criteria. This decision instigated the UNFCCC Secretariats development of the voluntary Sustainable Development Tool, which was approved by the CDM Executive Board in late 2012. A robust assessment of the impact of sustainable development in CDM projects is important to ensure the social and ecological integrity of the mechanism and compliance with the objectives of sustainable development as stated in the Kyoto Protocol. Research and best practice experience into how sustainable development issues are integrated into mitigation actions through the CDM Sustainable Development Tool and other respective standards can help inform the development of Nationally Appropriate Mitigation Actions and future mechanisms on sustainable development assessment methods. As sustainable development is a complex multilayer process covering environmental as well as social and economic aspects that can be affected both positively and negatively, there is a variety of possibilities of how to assess the impact an intervention may have. The high number of approaches analysed by this study reflects this. The contractors assessed the Sustainable Development Tool against international standards for sustainability assessment by comparing it with other mechanisms such as voluntary carbon offset schemes as well as emerging policy frameworks.
Reforming the CDM SD Tool. Recommendations for Improvement
In 2015 three high-level processes to achieve a paradigm shift towards a sustainable and low-carbon development are running in parallel. The general idea behind these processes is to specify global and national objectives in terms of environmental protection, development and climate protection. We face a debate on firstly Sustainable Development Goals (SDGs) of the UN Post-2015 Development Agenda originating from the Rio+20 process and secondly on Millennium Development Goals (MDGs) that may be merged with the SDGs. Thirdly parties are negotiating a new Climate Convention under the UNFCCC. These processes are intended to provide inspiration for action and deliver objectives for implementation at the national level supported by international institutions. A globally defined but flexible approach for assessing sustainable development can provide invaluable support towards a globally harmonised assessment of sustainable development, comparable through mitigation mechanisms and embedded into development planning at the national level. This can then be used to integrate sustainability assessment standards into Performance Measurement Systems such as national Monitoring, Reporting and Verification Systems. On the other hand, compliance with standards ensures that countries also meet the requirements of international financial institutions such as the Green Climate Fund. Sustainable development benefits of climate protection instruments are highly relevant for development paths beyond aspects of climate change. Mitigation measures may include additional health, social, environmental and macro-economic as well as equity benefits. With the prospect of a new climate protection agreement at the end of 2015, some developing countries have already started to prepare and develop their climate policies. Benefits of sustainable development in the Clean Development Mechanism (CDM) and new market mechanisms indeed may have the potential to meet the needs of developing countries both in terms of sustainable development and mitigation measures. For this purpose, the CDM Sustainable Development Tool offers initial steps towards a globally applicable standard under an international UN institution. The Wuppertal Institute, together with UNEP DTU Partnership, has developed recommendations for its revision, improvement and enhancement that are outlined in this study.

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Assessing Usefulness. Do Stakeholders Regard the CDM's SD Tool as Practicial?
One of the objectives of the CDM (Clean Development Mechanism) which is strongly embedded in the Kyoto Protocol, is to contribute to the sustainable development of the host countries in addition to climate protection. However, some non-governmental organisations have signalled the poor implementation of this requirement. The independent High-Level Panel on the CDM Policy Dialogue has also considered the need for improvement. Subsequently the Conference of the Parties serving as the meetings of the Parties to the Kyoto Protocol (CMP) 7 at Durban called on the CDM Executive Board to develop a tool for voluntary use in order to highlight the contribution of CDM to sustainability. As a result, in late 2012 The Sustainable Development Tool was developed and adopted. The fact that CDM projects should support sustainable development in the host countries is a key element of the CDM, which is why past experience suggests that a strong approach to the assessment of projects is important. Meanwhile, many innovative approaches taken by Designated National Authorities (DNAs) have superseded the restraint that was prevalent in earlier sustainability assessment with rather general sustainability criteria, superficial examinations and difficult stakeholder consultations. Such new approaches include scoring of indicators, priority sectors, checklists as well as improved documentation requirements for verification, municipal approval or on-site visits by DNA staff. When developing the Sustainable Development Tool, it is important not to neglect or bypass the needs of the users. Accordingly, the paper at hand looks into user-friendliness and the suitability of the sustainability tool from three perspectives - DNAs, governments with a programme of buying credits from projects with high sustainability contributions, and project developers. Host countries of different size and various levels of experience with CDM and sustainability assessment and project developers with expertise for various types of projects were interviewed in a survey about their experiences. Subjects were the sustainability assessment of CDM projects by the host country, the applicability of the Sustainable Development Tool and the national sustainability assessment. The results were evaluated to see how closely the Sustainable Development Tool matched the needs of project developers and
buyers. As one main conclusion the study sees the need to further include safeguards against negative impacts of CDM projects on local communities or the environment into the Sustainable Development Tool and to elaborate methods to quantify and monetize benefits. In addition the experiences with the Tool for the CDM may be further explored to enlighten potentials of simplification and unification for new mitigation mechanisms.

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**Best practices/possible approaches on identifying, quantifying, and reporting sustainable development benefits of NAMAs**

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**Framework for measuring sustainable development in NAMAs**

The research project ‘Measuring sustainable development (SD) in Nationally Appropriate Mitigation Actions (NAMAs)’ was initiated by the NAMA Partnership Working Group on Sustainable Development (WG-SD). The aim of the research project is to improve quantitative and qualitative measurement of the SD outcomes of NAMAs, thereby enhancing understanding of how NAMAs can contribute to meeting national development goals. The UNEP DTU Partnership (UDP), in collaboration with the International Institute for Sustainable Development (IISD), and supported by the United Nations Framework Convention on Climate Change (UNFCCC) Secretariat and the United Nations Development Programme (UNDP), have jointly carried out the research. The link between NAMAs and SD is crucial for developing countries, and although work is underway on this topic, it is still in its early stages. The Bali Action Plan agreed under the UNFCCC in 2007 agreed that enhanced action on mitigation would include NAMAs by developing country parties in the context of SD. However, the question of how SD impacts are to be integrated into NAMA processes remains open, as do questions regarding which impacts should be assessed and how they should be measured. A substantial body of research and best practices exist regarding how SD considerations have been integrated into the Clean Development Mechanism (CDM), such as the Executive Board CDM SD Tool launched in 2014 and the Gold Standard (GS) certification of SD benefits in mitigation projects, which can inform NAMA SD assessments. The global and flexible approach to the selection of SD criteria and indicators found in these standards are common to all types of mitigation actions, but they may not be directly suited to NAMAs, since globally defined standards may not be in the interests of the implementing host countries. NAMAs are much broader than the project-based CDM, potentially involving policy and sectoral actions, and may require additional or different SD assessment tools. In this context, the objective of the report is to develop a framework with criteria and indicators for the assessment of the SD impacts of NAMAs, based on a review of the literature on sustainability assessment tools and approaches, and a study of the different stakeholder perspectives among developing country
governments, support agencies, the private sector and civil-society organisations.

Robust institutional arrangements for national mitigation efforts

The Climate Technology Centre & Network: Operational Arm of the UNFCCC Technology Mechanism
The Need for a Rights-Based Approach to the Clean Development Mechanism

The adoption of a range of resolutions by the United Nations Human Rights Council (UNHRC) signals the introduction of a human rights-based approach into the lexicon of climate change negotiation and resulting initiatives. This development has been subsequently reinforced by the Conference of Parties Decision 1/CP.16 which calls upon parties that are implementing programmes under the aegis of the United Nations Framework Convention on Climate Change (UNFCCC) to fully respect human rights in all climate related actions. Despite this recognition, the Clean Development Mechanism (CDM) developed under the climate change instruments to deliver sustainable projects in developing states has not adopted measures to implement these obligations. Its prospects remain questionable in terms of compatibility with key principles of a rights-based approach, namely, universality and inalienability, equity and non-discrimination, participation and access to grievance and redress mechanism.

This paper explores what a rights-based approach entails in the context of the current CDM approach and rules. Using a case study approach as an illustration, notably the Sasan coal power plant in India, the paper highlights the need for CDM to embrace a rights-based focus in its operation. This is followed with conclusion and recommendations.
Perspectives 2015 is published in context of the research project titled ‘Indicators of transformational change for MRV of NAMAs’ jointly undertaken by the NAMA Partnership Working Group on Sustainable Development (WG-SD) and the International Partnership on Mitigation and MRV. The publication is the second output of Phase 1, the first output is a concept paper titled ‘From theory to practice: Understanding transformational change in NAMAs’. The financial contributions from the UNFCCC, FIRM project and UNEP DTU Partnership to this publication are acknowledged.

From theory to practice: Understanding transformational change in NAMAs
The objective of the concept paper is to propose an operational definition for what transformational change means in the context of NAMAs, taking into consideration ongoing discussions among NAMA experts, and to give an overview of theoretical approaches to sustainability transitions and transformational change, exploring their possible applicability to NAMAs. The theoretical approaches are the basis to propose hypotheses for the dynamics, indicators and success factors that foster transformational change, which is necessary to assess whether a NAMA intervention has been or can be transformational to achieve low carbon and sustainable development goals. This paper will serve as the basis for further exploration of a framework to assess the potential for transformational impacts of NAMAs.

Linkages between LEDS – NAMA- MRV

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Local stakeholder participation in CDM and new climate mitigation mechanisms – case study of a small scale hydropower project in China

Public participation is recognized as a key principle for effective climate governance in Article 6 of the United Nations Framework Convention on Climate Change (UNFCCC). In Warsaw 2013 the Conference of the Parties serving as the Meeting of the Parties to the Kyoto Protocol (CMP) decided that the Clean Development Mechanism (CDM) Executive Board should collect information on practices for local stakeholder consultation in collaboration with the Designated National Authorities (DNA) Forum and provide technical assistance for the development of guidelines for local stakeholder participation, if a country requests assistance. Learning from a case study of how local stakeholder participation is practiced in CDM in a small scale hydropower project in China, this paper identifies the strengths and weaknesses of how the concept is applied in practice. To understand the execution of both CDM policies and China’s stakeholder participation policies in environment impact assessment at project level, the PDD of this project and similar projects were analyzed providing an overall impression of the stakeholder participations process and results in such projects. Afterwards, we focused on a single case, where 11 interviews and a trip to the project site was conducted. Results of the case study point to weak CDM procedures for local stakeholder consultations (LSC) and non-transparent national practices. The weaknesses of existing CDM LSC practices and procedures are not unique to the China case and highlight the need for good practice guidelines that can inspire countries to strengthen public participation in CDM and other mitigation mechanisms.

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Sustainable Development Impacts of Nationally Appropriate Mitigation Actions: An integrated approach to assessment of co-benefits based on experience with the Clean Development Mechanism

Sustainable development priorities provide the context for Nationally Appropriate Mitigation Actions (NAMAs) by developing countries. While methods exist to assess the sustainable development (SD) co-benefits of Clean Development Mechanism (CDM) projects, no approach has yet been developed to assess the SD impacts of NAMAs. This paper argues for a new integrated approach to assess NAMAs’ SD impacts that consists of SD indicators, procedures for stakeholder involvement and safeguards against negative impacts. The argument is based on a review of experience with the CDM’s contribution to SD, particularly how a combined process and results approach known from the CDM SD Tool can be applied to develop a strong approach for SD assessment of NAMAs based on a comparison of similarities and differences between NAMAs and CDM. Five elements of a new approach towards assessment of NAMAs SD impacts are suggested based on emerging approaches and methodologies for monitoring, reporting and verification (MRV) of greenhouse gas reductions and SD impacts of NAMAs.

Definitions of 'Appropriate' and 'Transformational'

Sustainable Development Impacts of Nationally Appropriate Mitigation Actions: An integrated approach to assessment of co-benefits based on experience with the Clean Development Mechanism

Definitions of 'Appropriate' and 'Transformational'
Development Strategies and LCDS: Contribution to Sustainable Development

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Linkages between NAMA - LEDS - MRV
Low Emission Development Strategies (LEDS), Nationally Appropriate Mitigation Actions (NAMAs) and Monitoring, Reporting and Verification (MRV) are three of the key conceptual components emerging as part of the global architecture for a new climate agreement by 2015. The three components are developed in the context of global and national goals for sustainable development contributing to long term national development goals and priorities.
With an aim to contribute to the development of the global climate architecture for enhanced mitigation actions, the objective of this paper is to identify how the three components are conceptually interlinked. Identifying the linkages can inform the work on each component and strengthen coordination of work in the context of the three big partnerships; the International Partnership on Mitigation and MRV, the LEDS Global Partnership and the NAMA Partnership.

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NAMAs contribution to national sustainable development goals and impacts

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Journal: Mitigation Talks
Volume: 3(4) and 4(1)
Original language: English
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Mitigation_talks.pdf
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NAMAs in the Context of National Sustainable Development

General information
State: Published
Organisations: Department of Management Engineering, UNEP Risø Centre
Authors: Olsen, K. H. (Intern)
Number of pages: 14
Publication date: 2013

Publication information
Media of output: PowerPoint
Original language: English
Main Research Area: Technical/natural sciences
Electronic versions:
NAMAs_in_the_Context.pdf
Source: dtu
Source-ID: u::10671
Publication: Research › Sound/Visual production (digital) – Annual report year: 2014

Social and Environmental Integrity of a FVA - certification of sustainable development impacts

General information
State: Published
Organisations: Department of Management Engineering, UNEP Risø Centre
Authors: Olsen, K. H. (Intern)
Number of pages: 22
Publication date: 2013

Publication information
Media of output: PowerPoint
Original language: English
Main Research Area: Technical/natural sciences
Electronic versions:
Olsen_environmental_and_social_integrity_of_a_FVA.pdf
Source: dtu
Source-ID: u::10670
Publication: Research › Sound/Visual production (digital) – Annual report year: 2014

Sustainable Development Impacts of NAMAs: An integrated approach to assessment of co-benefits based on experience with the CDM

Sustainable development priorities provide the context for Nationally Appropriate Mitigation Actions (NAMAs) by developing countries. While methods exist to assess the sustainable development (SD) co-benefits of Clean Development Mechanism (CDM) projects, no approach has yet been developed to assess the SD impacts of NAMAs. This paper argues
for a new integrated approach to asses NAMAs' SD impacts that consists of SD indicators, procedures for stakeholder involvement and safeguards against negative impacts. The argument is based on a review of experience with the CDM's contribution to SD and a comparison of similarities and differences between NAMAs and CDM. Five elements of a new approach towards assessment of NAMAs SD impacts are suggested based on emerging approaches and methodologies for monitoring, reporting and verification (MRV) of greenhouse gas reductions and SD impacts of NAMAs.

**General information**
State: Published
Organisations: Department of Management Engineering, UNEP Risø Centre
Authors: Olsen, K. H. (Intern)
Number of pages: 24
Publication date: 2013

**Publication information**
Publisher: UNEP Risø Centre on Energy, Climate and Sustainable Development. Department of Management Engineering. Technical University of Denmark (DTU)
Nationally Appropriate Mitigation Actions (NAMAs), Sustainable development impacts, Developing countries, Clean Development Mechanisms (CDM), Monitoring, Reporting and verification (MRV), Co-benefits

Electronic versions:
Low_Carbon_Development.pdf

Series: Low Carbon Development Working Paper
Number: 11
Main Research Area: Technical/natural sciences
Source: dtu
Source-ID: u::10681
Publication: Research › Working paper – Annual report year: 2014

**Technical guidance: A review of LCDS for RE development in Vietnam**

**General information**
State: Published
Organisations: Department of Management Engineering, UNEP Risø Centre
Authors: Olsen, K. H. (Intern)
Number of pages: 42
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Media of output: PowerPoint
Original language: English
Main Research Area: Technical/natural sciences
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Technical_guidance.pdf
Source: dtu
Source-ID: u::10677
Publication: Research › Sound/Visual production (digital) – Annual report year: 2014

**Towards conceptual clarity for NAMAs**

**General information**
State: Published
Organisations: Department of Management Engineering, UNEP Risø Centre
Authors: Olsen, K. H. (Intern)
Number of pages: 16
Publication date: 2013

**Publication information**
Media of output: PowerPoint
Original language: English
Main Research Area: Technical/natural sciences
Electronic versions:
Towards_conceptual_clarity_for_NAMAs.pdf
Source: dtu
Source-ID: u::10673
Typology of NAMAs

General information
State: Published
Organisations: Department of Management Engineering, UNEP Risø Centre
Authors: Olsen, K. H. (Intern)
Number of pages: 28
Publication date: 2013

Publication information
Media of output: PowerPoint
Original language: English
Main Research Area: Technical/natural sciences
Electronic versions:
Typology_of_NAMAs_Part_1.pdf
Source: dtu
Source-ID: u::10672
Publication: Research › Sound/Visual production (digital) – Annual report year: 2014

Energy and Carbon Finance Program - ongoing work to enhance the regional distribution of CDM

General information
State: Published
Organisations: Department of Management Engineering, UNEP Risø Centre
Authors: Olsen, K. H. (Intern)
Number of pages: 19
Publication date: 2012

Publication information
Original language: English
Main Research Area: Technical/natural sciences
Electronic versions:
Energy_and_Carbon_Finance_Program.pdf
Publication: Communication › Sound/Visual production (digital) – Annual report year: 2012

Internationale klimaforhandlinger - status efter COP-17 i Durban, Sydafrika

General information
State: Published
Organisations: Department of Management Engineering, UNEP Risø Centre
Authors: Olsen, K. H. (Intern)
Number of pages: 57
Publication date: 2012

Publication information
Original language: Danish
Main Research Area: Technical/natural sciences
Electronic versions:
Internationale_Klimaforhandlinger.pdf
Publication: Communication › Sound/Visual production (digital) – Annual report year: 2012

Measuring, Reporting, Verifying. A Primer on MRV for Nationally Appropriate Mitigation Actions

General information
State: Published
Organisations: Department of Management Engineering, UNEP Risø Centre, DNV Denmark A/S
Number of pages: 32
Publication date: 2012
Political Conflict and Entangled Social Logics in the Development of Institutional Capacity: Creating a Designated National Authority for the Clean Development Mechanism in Uganda

Institutional capacity development is commonly conceptualised in an instrumental way; the concern is how to implement policy and realise project designs by aligning institutional realities with policy prescriptions. When assessed against project aims, capacity development interventions are often partially successful and sometimes unsuccessful. Inspired by an actor-oriented approach to understanding the processes and outcomes of institutional capacity development, this article argues that the real logics of actors are not in line with the formal ideas and assumptions of the project. This argument is based on a case study of a project to develop capacity for the Clean Development Mechanism in Uganda implemented over 4 years in the mid-2000s. This article concludes that the politics of processes of institutional change are largely ignored in an instrumental approach, and, contrary to project expectations, the inputs of intervention are appropriated by actors in ways that run counter to the projects' objectives and methods.
The Clean Development Mechanism sub-component

General information
State: Published
Organisations: Department of Management Engineering, UNEP Risø Centre
Authors: Olsen, K. H. (Intern)
Number of pages: 21
Publication date: 2012

Publication information
Original language: English
Main Research Area: Technical/natural sciences
Electronic versions:
Sustainable_Development_Aspects.pdf
Publication: Education › Sound/Visual production (digital) – Annual report year: 2012

The integrity of NMM units - sustainability assessment of co-benefits and negative impacts

General information
State: Published
Organisations: Department of Management Engineering, UNEP Risø Centre
Authors: Olsen, K. H. (Intern)
Number of pages: 8
Publication date: 2012

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Original language: English
Main Research Area: Technical/natural sciences
Electronic versions:
The_integrity_of_NMM_units.pdf
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The Project Design Document

General information
State: Published
Organisations: Department of Management Engineering, UNEP Risø Centre
Authors: Olsen, K. H. (Intern)
Number of pages: 22
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Publication information
Original language: English
Main Research Area: Technical/natural sciences
Electronic versions:
The_Project_Design_Document.pdf
Publication: Education › Sound/Visual production (digital) – Annual report year: 2012

A Status of Global Carbon Markets and Post-2012 Negotiations

General information
State: Published
Organisations: Energy and Carbon Finance, Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2011
Integrating climate change adaptation in energy planning and decision-making - Key challenges and opportunities

Energy systems are significantly vulnerable to current climate variability and extreme events. As climate change becomes more pronounced, the risks and vulnerabilities will be exacerbated. To date, energy sector adaptation issues have received very limited attention. In this paper, a climate risk management framework is used as the basis for identifying key challenges and opportunities to enhance the integration of climate change adaptation in energy planning and decision-making. Given its importance for raising awareness and for stimulating action by planners and decision-makers, emphasis is placed on reviewing the current knowledge on risks and vulnerabilities of energy systems and on potential adaptation options. The paper finds that short and longer term action on climate risk management of energy systems strongly depends on: Strengthening the capacity to model and project climate change and its impacts at local and regional scales; improving the geographical coverage of risk, vulnerability and adaptation assessments, and the availability of systematic and integrated assessments; and, providing information and guidance in a form appropriate for planners and decision makers. Another important area concerns establishing improved understanding of potential trade-offs and synergies between energy system adaptation and mitigation options, and adaptation and development prospects in other sectors or areas. Finally, improved knowledge on damage costs, and adaptation costs and benefits is likely to remove barriers to integration of climate risks and adaptive responses in energy planning and decision making. Both detailed assessments of the costs and benefits of integrating adaptation measures and rougher ‘order of magnitude’ estimates would enhance awareness raising and momentum for action.
Overview and outlook -of project progress, agenda and negotiations

General information
State: Published
Organisations: Energy and Carbon Finance, Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2011

Publication information
Original language: English
Main Research Area: Technical/natural sciences
Energy and carbon finance
Electronic versions:
Overview_and_outlook.pdf
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Publication: Research › Sound/Visual production (digital) – Annual report year: 2011

Overview and outlook -of project progress, agenda and negotiations

General information
State: Published
Organisations: Energy and Carbon Finance, Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2011

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Original language: English
Main Research Area: Technical/natural sciences
Energy and carbon finance
Electronic versions:
Overview_and_outlook_1.pdf
Source: orbit
Source-ID: 313330
Publication: Research › Sound/Visual production (digital) – Annual report year: 2011

Progressing towards post-2012 carbon markets

General information
State: Published
Organisations: Energy and Carbon Finance, Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Lütken, S. (ed.) (Intern), Olsen, K. H. (ed.) (Intern)
Number of pages: 138
Publication date: 2011

Publication information
Place of publication: Roskilde
Publisher: Danmarks Tekniske Universitet, Risø Nationallaboratoriet for Bæredygtig Energi
ISBN (Print): 978-87-550-3944-5
Renewable Energy in the Context of Sustainable Development

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Rise National Laboratory for Sustainable Energy
Publication date: 2011

Host publication information
Title of host publication: IPCC Special Report on Renewable Energy Sources and Climate Change Mitigation
Volume: Chapter 9
Publisher: Cambridge University Press
Main Research Area: Technical/natural sciences
Sustainable development and climate
Electronic versions:
IPCC_SRREN_Ch09.pdf
Links:
http://srren.ipcc-wg3.de/report/IPCC_SRREN_Ch09
Source: orbit
Source-ID: 279657
Publication: Research - peer-review › Book chapter – Annual report year: 2011

The international response to climate change - the role of carbon markets and the CDM

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Rise National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2011
Main Research Area: Technical/natural sciences
Energy and carbon finance
Source: orbit
Source-ID: 313327
Publication: Research › Paper – Annual report year: 2011

Addressing climate change – the environmental perspective

General information
State: Published
A status of global carbon markets and climate negotiations post-2012

General information
State: Published
Organisations: Energy and Carbon Finance, Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2010
Event: Paper presented at Training course "Green Jobs: Linking environment, Climate Change and the World of Work", Turin, Italy.
Main Research Area: Technical/natural sciences
Sustainable development and climate, Systems analysis
Source: orbit
Source-ID: 269026
Publication: Research › Paper – Annual report year: 2010

CDM-muligheder i de fattigste lande

General information
State: Published
Organisations: Risø National Laboratory for Sustainable Energy, Systems Analysis Division, Energy and Carbon Finance
Authors: Olsen, K. H. (Intern)
Publication date: 2010

Publication information
Original language: English
Main Research Area: Technical/natural sciences
Cleaner energy and sustainable development, Systems analysis
Electronic versions:
CDM_muligheder.pdf
Source: orbit
Source-ID: 269035
Publication: Research › Sound/Visual production (digital) – Annual report year: 2010

CDM Project Cycle

General information
State: Published
Organisations: Energy and Carbon Finance, Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2010
Event: Abstract from 1st National Workshop on Capacity Building for CDM, Lilongwe, Malawi.
Main Research Area: Technical/natural sciences
Sustainable development and climate, Systems analysis
Links:
http://malawi.acp-cd4cdm.org/
Source: orbit
Source-ID: 269032
Publication: Research › Conference abstract for conference – Annual report year: 2010
Climate Impacts on Energy Systems. Key issues for energy sector adaptation: Executive Summary

General information
State: Published
Organisations: Climate Strategies and Resilient Development, Systems Analysis Division, Risø National Laboratory for Sustainable Energy, UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Energy and Carbon Finance, Basque Center for Climate Change, Universidade Federal do Rio de Janeiro, Danish Meteorological Institute, World Bank, Climate-Insight Network, Commonwealth Scientific and Industrial Research Organisation
Authors: Ansuategi, A. (Ekstern), Pereira de Lucena, A. F. (Ekstern), Boulahya, M. S. (Ekstern), Callaway, J. M. (Intern), Hesselbjerg Christensen, J. (Ekstern), Christensen, J. M. (Intern), Bessing Christensen, O. (Ekstern), Galarraga, I. (Ekstern), Hancock, L. (Ekstern), Harrison, M. (Ekstern), Markandya, A. (Ekstern), Olhoff, A. (Intern), Olsen, K. H. (Intern), Ponari, A. (Ekstern), Schaeffer, R. (Ekstern), Szklo, A. S. (Ekstern), Stendel, M. (Ekstern), Troccoli, A. (Ekstern), Yang, S. (Ekstern)
Number of pages: 26
Publication date: 2010

Publication information
Place of publication: Washington
Publisher: World Bank
Original language: English
Main Research Area: Technical/natural sciences
Sustainable development and climate, Systems analysis
Source: orbit
Source-ID: 269012
Publication: Research › Report – Annual report year: 2010

From Our Common Future to green growth and green jobs

General information
State: Published
Organisations: Energy and Carbon Finance, Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2010
Event: Paper presented at Training course "Green Jobs: Linking environment, Climate Change and the World of Work", Turin, Italy.
Main Research Area: Technical/natural sciences
Sustainable development and climate, Systems analysis
Source: orbit
Source-ID: 269025
Publication: Research › Paper – Annual report year: 2010

Governance of Capacity Development for Climate Change Activities in Developing Countries. An Actor-Oriented Perspective on Experiences with Results Based Management and Discussion of New Approaches to Nationally Driven Frameworks for Results

General information
State: Published
Organisations: Energy and Carbon Finance, Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2010

Host publication information
Title of host publication: Conference proceedings
Main Research Area: Technical/natural sciences
Conference: 2nd Global Conference on Environmental Governance and Democracy : Strengthening Institutions to Address Climate Change and Advance a Green Economy, New Haven (US), 17-19 Sep., 01/01/2010
Sustainable development and climate, Systems analysis
Source: orbit
Source-ID: 269017
Publication: Research › Article in proceedings – Annual report year: 2010

Mitigation of climate change – the role of carbon markets and the CDM

General information
UNFCCC and Kyoto Protocol

General information
State: Published
Organisations: Energy and Carbon Finance, Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2010
Event: Abstract from 1st National Workshop on Capacity Building for CDM, Lilongwe, Malawi.
Main Research Area: Technical/natural sciences
Sustainable development and climate, Systems analysis
Links:
http://malawi.acp-cd4cdm.org/
Source: orbit
Source-ID: 269029
Publication: Research › Conference abstract for conference – Annual report year: 2010

An editors’ Perspective 2009: "NAMAs and the Carbon Market" - Nationally Appropriate Mitigation Actions of developing countries

General information
State: Published
Organisations: Systems Analysis Division, UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2009

Publication information
Original language: English
Main Research Area: Technical/natural sciences
Climate and energy systems, Energy and Carbon Finance
Electronic versions:
URC_event_10_December2009_1_.pdf
Source: orbit
Source-ID: 254031
Publication: Research › Sound/Visual production (digital) – Annual report year: 2009

An editors’ Perspective 2009: "NAMAs and the Carbon Market" - Nationally Appropriate Mitigation Actions of developing countries

General information
State: Published
Organisations: Systems Analysis Division, UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
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Original language: English
Main Research Area: Technical/natural sciences
Climate and energy systems, Energy and Carbon Finance
Electronic versions:
URC_event_10_December2009_1_.pdf
Source: orbit
Source-ID: 254033
Publication: Research › Sound/Visual production (digital) – Annual report year: 2009

Facing Destruction without Representation?: Low-Power Groups in Climate Negotiations on Post-Kyoto CDM

General information
State: Published
Organisations: Systems Analysis Division, Risø National Laboratory for Sustainable Energy, UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), University of Oxford, Environmental Change Institute
From "Our Common Future" to green growth and green jobs

General information
State: Published
Organisations: Risø National Laboratory for Sustainable Energy, Systems Analysis Division, UNEP Risø Centre on Energy, Climate and Sustainable Development (URC)
Authors: Olsen, K. H. (Intern)
Publication date: 2009
Event: Paper presented at International Labor Union Course, Turin, Italy.
Main Research Area: Technical/natural sciences
Climate and energy systems, Energy and Carbon Finance
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ILO course_presentation2.pdf
Source: orbit
Source-ID: 254028
Publication: Research › Paper – Annual report year: 2009

Introduction to Mitigation

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State: Published
Organisations: Risø National Laboratory for Sustainable Energy, Systems Analysis Division, UNEP Risø Centre on Energy, Climate and Sustainable Development (URC)
Authors: Olsen, K. H. (Intern)
Publication date: 2009
Event: Paper presented at International Labor Union Course, Turin, Italy.
Main Research Area: Technical/natural sciences
Climate and energy systems, Energy and Carbon Finance
Electronic versions:
ILO course_presentation.pdf
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Module 1: From "Our Common Future" to green growth and green jobs

General information
State: Published
Organisations: Risø National Laboratory for Sustainable Energy, Systems Analysis Division, UNEP Risø Centre on Energy, Climate and Sustainable Development (URC)
Authors: Olsen, K. H. (Intern)
Publication date: 2009
Event: Paper presented at International Labor Union course: Linking environment, climate change and the world of work, Turin (IT), 22-26 June.,.
NAMAs and the Carbon Market: Nationally Appropriate Mitigation Actions of developing countries

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern), Fenhann, J. V. (Intern), Hinostroza, M. L. (Intern)
Number of pages: 113
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Publication information
Place of publication: Roskilde
Publisher: Danmarks Tekniske Universitet, Risø Nationallaboratoriet for Bæredygtig Energi
Original language: English
Series: Perspectives Series
Main Research Area: Technical/natural sciences
Climate and energy systems, Energy and Carbon Finance
Electronic versions:
NAMAS&CarbonMarket.pdf
Source: orbit
Source-ID: 254019
Publication: Research - peer-review › Book – Annual report year: 2009

Overview of the supply of credits - the UNEP Risø CDM Pipeline March 2009

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State: Published
Organisations: Systems Analysis Division, UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2009

Publication information
Original language: English
Main Research Area: Technical/natural sciences
Climate and energy systems, Energy and Carbon Finance
Electronic versions:
2009_10.pdf
Source: orbit
Source-ID: 241132
Publication: Research › Sound/Visual production (digital) – Annual report year: 2009

Review of national frameworks for involvement of agro-industries in rural electrification

General information
State: Published
Organisations: Risø National Laboratory for Sustainable Energy, UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, IED, AFREPREN/FWD, East Africa Tea Trade Association
Authors: Abdallah, S. M. (Intern), Bertarelli, L. (Ekstern), Jacobs, A. (Ekstern), Karekezi, S. (Ekstern), Kimani, J. (Ekstern), Mackenzie, G. A. (Intern), Muzee, K. (Ekstern), Nygaard, I. (Intern), Olsen, K. H. (Intern), Shrestha, B. (Ekstern)
Number of pages: 129
Publication date: 2009

Publication information
Publisher: Risø National Laboratory for Sustainable Energy
Original language: English
Bibliographical note
PACEAA, Poverty Alleviation through Cleaner Energy from Agro-industries in Africa
Source: orbit
Source-ID: 254025
Publication: Research › Report – Annual report year: 2009

"The CO2 Market – mechanisms and capabilities"

General information
State: Published
Organisations: Risø National Laboratory for Sustainable Energy, Systems Analysis Division, UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC)
Authors: Olsen, K. H. (Intern)
Publication date: 2009
Main Research Area: Technical/natural sciences
Climate and energy systems, Energy and Carbon Finance
Electronic versions:
CDM Aalborg 1 Dec09.pdf
Source: orbit
Source-ID: 254029
Publication: Research › Paper – Annual report year: 2009

The future of carbon markets in the post-2012 climate negotiations

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2009
Main Research Area: Technical/natural sciences
Climate and energy systems, Sustainable development and climate
Electronic versions:
African Youth seminar.pdf
Source: orbit
Source-ID: 254030
Publication: Research › Paper – Annual report year: 2009

The role of institutional capacity development in making the CDM operational in developing countries

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern), Hinostroza, M. L. (Intern)
Pages: 222005
Publication date: 2009

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Title of host publication: Climate change: Global risks, challenges and decisions
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Series: IOP Conference Series: Earth and Environmental Science
Number: 6
ISSN: 1755-1307
A reformed CDM - including new mechanisms for sustainable development

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (ed.) (Intern), Fenhann, J. V. (Intern)
Number of pages: 185
Publication date: 2008

Publication information
Place of publication: Roskilde
Publisher: Danmarks Tekniske Universitet, Risø Nationallaboratorium for Bæredygtig Energi
ISBN (Print): 978-87-550-3715-1
Original language: English

Series: Perspectives Series 2008
Main Research Area: Technical/natural sciences
Links:
http://cd4cdm.org/Publications/Perspectives/ReformedCDM.pdf

Source: orbit
Source-ID: 231703
Publication: Research - peer-review › Book – Annual report year: 2008

Development of the carbon market in developing countries

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2008
Event: Paper presented at Nordic climate solutions, Copenhagen, Denmark.
Main Research Area: Technical/natural sciences

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Place of publication: Athens
Publisher: KANTOR Management Consultants
Original language: English
Main Research Area: Technical/natural sciences


General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Fenhann, J. V. (Intern), Olsen, K. H. (Intern)
Number of pages: 40
Publication date: 2008

Publication information
Place of publication: Athens
Publisher: KANTOR Management Consultants
Original language: English
Main Research Area: Technical/natural sciences
Sustainable development benefits of clean development mechanism projects A new methodology for sustainability assessment based on text analysis of the project design documents submitted for validation

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern), Fenhann, J. V. (Intern)
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Publication date: 2008
Main Research Area: Technical/natural sciences

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ISSN (Print): 0301-4215
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BFI (2017): BFI-level 2
Web of Science (2017): Indexed Yes
BFI (2016): BFI-level 2
Scopus rating (2016): CiteScore 4.49 SJR 2.197 SNIP 1.959
BFI (2015): BFI-level 2
Scopus rating (2015): SJR 2.325 SNIP 1.768 CiteScore 3.98
Web of Science (2015): Indexed yes
BFI (2014): BFI-level 2
Scopus rating (2014): SJR 2.193 SNIP 1.93 CiteScore 3.62
Web of Science (2014): Indexed yes
BFI (2013): BFI-level 1
Scopus rating (2013): SJR 1.949 SNIP 2.192 CiteScore 3.74
ISI indexed (2013): ISI indexed yes
Web of Science (2013): Indexed yes
BFI (2012): BFI-level 1
Scopus rating (2012): SJR 1.789 SNIP 2.057 CiteScore 3.52
ISI indexed (2012): ISI indexed yes
Web of Science (2012): Indexed yes
BFI (2011): BFI-level 1
Scopus rating (2011): SJR 1.603 SNIP 1.917 CiteScore 3.35
ISI indexed (2011): ISI indexed yes
Web of Science (2011): Indexed yes
BFI (2010): BFI-level 1
Scopus rating (2010): SJR 1.486 SNIP 1.852
Web of Science (2010): Indexed yes
BFI (2009): BFI-level 1
Scopus rating (2009): SJR 1.403 SNIP 1.9
Web of Science (2009): Indexed yes
BFI (2008): BFI-level 1
Scopus rating (2008): SJR 1.208 SNIP 1.583
Web of Science (2008): Indexed yes
Scopus rating (2007): SJR 1.304 SNIP 2.105
Web of Science (2007): Indexed yes
Scopus rating (2006): SJR 0.824 SNIP 2.172
Web of Science (2006): Indexed yes
The clean development mechanism's contribution to sustainable development: A review of the literature

The challenges of how to respond to climate change and ensure sustainable development are currently high on the political agenda among the world's leading nations. The Clean Development Mechanism (CDM) is part of the global carbon market developing rapidly as part of the Kyoto response towards the mitigation of global warming. One of the aims of the CDM is to achieve sustainable development in developing countries, but uncertainty prevails as to whether the CDM is doing what it promises to do. Close to 200 studies on the CDM have been carried out since its birth in 1997 including...
peer-reviewed articles and reports from the grey literature. This review of the literature serves to assess the state of knowledge on how the CDM contributes to sustainable development (SD) including poverty alleviation. The main finding of the review is that, left to market forces, the CDM does not significantly contribute to sustainable development.

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Pages: 59-73
Publication date: 2007
Main Research Area: Technical/natural sciences

Publication information
Journal: Climatic Change
Volume: 84
Issue number: 1
ISSN (Print): 0165-0009
Ratings:
BFI (2017): BFI-level 1
Web of Science (2017): Indexed Yes
BFI (2016): BFI-level 1
Scopus rating (2016): SJR 1.883 SNIP 1.296 CiteScore 3.52
Web of Science (2016): Indexed yes
BFI (2015): BFI-level 1
Scopus rating (2015): SJR 2.126 SNIP 1.412 CiteScore 3.67
Web of Science (2015): Indexed yes
BFI (2014): BFI-level 1
Scopus rating (2014): SJR 2.429 SNIP 1.708 CiteScore 4.31
Web of Science (2014): Indexed yes
BFI (2013): BFI-level 1
Scopus rating (2013): SJR 2.577 SNIP 1.852 CiteScore 4.47
ISI indexed (2013): ISI indexed yes
Web of Science (2013): Indexed yes
BFI (2012): BFI-level 1
Scopus rating (2012): SJR 1.941 SNIP 1.793 CiteScore 3.55
ISI indexed (2012): ISI indexed yes
Web of Science (2012): Indexed yes
BFI (2011): BFI-level 1
Scopus rating (2011): SJR 1.529 SNIP 1.576 CiteScore 3
ISI indexed (2011): ISI indexed yes
BFI (2010): BFI-level 1
Scopus rating (2010): SJR 2.056 SNIP 1.782
BFI (2009): BFI-level 1
Scopus rating (2009): SJR 2.302 SNIP 1.75
Web of Science (2009): Indexed yes
BFI (2008): BFI-level 1
Scopus rating (2008): SJR 2.282 SNIP 1.714
Scopus rating (2007): SJR 1.889 SNIP 1.675
Web of Science (2007): Indexed yes
Scopus rating (2006): SJR 1.985 SNIP 1.669
Scopus rating (2005): SJR 2.134 SNIP 1.46
Scopus rating (2004): SJR 1.727 SNIP 1.619
Scopus rating (2003): SJR 1.71 SNIP 1.337
Scopus rating (2002): SJR 1.544 SNIP 1.325
Scopus rating (2001): SJR 1.631 SNIP 1.351
Scopus rating (2000): SJR 1.81 SNIP 1.323
The COSI framework - Carbon offsets with SD impacts (COSI)

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2007
Event: Abstract from Carbonmarkets Africa, Cape Town (ZA),
Main Research Area: Technical/natural sciences
Links:
Source: orbit
Source-ID: 215743
Publication: Research › Conference abstract for conference – Annual report year: 2007

The COSI tool - Carbon offsets with SD impacts (COSI)

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2007
Event: Abstract from 5. Meeting of the Development Dividend Task Force, Oslo (NO),
Main Research Area: Technical/natural sciences
Links:
Source: orbit
Source-ID: 215744
Publication: Research › Conference abstract for conference – Annual report year: 2007

The state of the CDM and its contribution to SD

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern)
Publication date: 2007
Event: Abstract from Klima sett fra sør - seminar, Oslo (NO),
Main Research Area: Technical/natural sciences
Links:
Source: orbit
Source-ID: 215742
Publication: Research › Conference abstract for conference – Annual report year: 2007

National ownership in the implementation of global climate policy in Uganda
This article explores the history, from a developing country perspective, of how external interventions to implement global policies on the Climate Convention and the Clean Development Mechanism (CDM) have been integrated into national development policy frameworks in the period 1990-2005. The main question asked is to what extent external interventions have formed part of a country-driven approach in Uganda. The conflicting national and global priorities concerning the need for adaptation to the impacts of climate change versus the need for global mitigation of greenhouse gases (GHGs)
are explored first. Against this background, Uganda's policy response to climate change is reviewed. National climate
policies are found not to exist, and the implementation of global policies is not integrated into national policy frameworks,
partly due to conflicting national and global priorities. Given limited national awareness and the fact that climate policy is
marginal compared to other national interests in Uganda, the experiences with donor support for the implementation of
global climate policy nationally are analysed. This article demonstrates that neither national policies nor national
management of donor support have secured a country-driven approach to external interventions in Uganda.
Sustainable Development Benefits of Clean Development Projects

General information
State: Published
Organisations: UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC), Systems Analysis Division, Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. H. (Intern), Fenhann, J. V. (Intern)
Number of pages: 27
Publication date: 2006

Publication information
Place of publication: Roskilde
Publisher: UNEP Risø Centre on Energy, Climate and Sustainable Development, Risø DTU National Laboratory for Sustainable Energy
Original language: English
Main Research Area: Technical/natural sciences
Electronic versions:
CD4CDM working paper series_2.pdf
Source: orbit
Source-ID: 276844
Publication: Research › Report – Annual report year: 2006

Sustainable development impacts of clean development mechanism projects

General information
State: Published
Organisations: Risø National Laboratory for Sustainable Energy, Systems Analysis Division
Authors: Olsen, K. (Intern), Fenhann, J. V. (Intern)
Publication date: 2006
Event: Abstract from Annual meeting of the International Energy Workshop, Cape Town (ZA), 27-29 Jun,.
Main Research Area: Technical/natural sciences
Source: orbit
Source-ID: 309578
Publication: Research › Conference abstract for conference – Annual report year: 2006

Why planned interventions for capacity development in the environment often fail: A critical review of mainstream

General information
State: Published
Organisations: Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. (Intern)
Pages: 104-124
Publication date: 2006
Main Research Area: Technical/natural sciences

Publication information
Journal: International Studies of Management & Organization
Volume: 36
Original language: English
DOIs: 10.2753/IMO0020-8825360205
Source: orbit
Source-ID: 309436
Publication: Research - peer-review › Journal article – Annual report year: 2006
The Clean Development Mechanism's contribution to sustainable development. A review of the literature

General information
State: Published
Organisations: Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. (Intern)
Publication date: 2005
Event: Abstract from ReNED conference 2005, Copenhagen, Denmark.
Main Research Area: Technical/natural sciences
Source: orbit
Source-ID: 308939
Publication: Research › Conference abstract for conference – Annual report year: 2005

Conflicting national and global priorities over climate change policy - a historical perspective on the implementation of climate policy and the emergence of the Clean Development Mechanism in Uganda (poster)

General information
State: Published
Organisations: Risø National Laboratory for Sustainable Energy
Authors: Olsen, K. (Intern)
Publication date: 2004
Event: Poster session presented at ReNED seminar 2004, Copenhagen, Denmark.
Main Research Area: Technical/natural sciences
Source: orbit
Source-ID: 307104
Publication: Research › Poster – Annual report year: 2004

Projects:

Guidance note on assessment of transformational change
Department of Management Engineering
UNEP DTU Partnership
Mitigation and MRV Partnership
Period: 01/09/2016 → 30/06/2017
Number of participants: 1
Project participant:
Olsen, Karen Holm (Intern)
Project

Initiative for Climate Action Transparency
Department of Management Engineering
UNEP DTU Partnership
Verified Carbon Standard
World Resource Institute
Period: 01/09/2015 → 01/03/2019
Number of participants: 1
Acronym: ICAT
Project participant:
Olsen, Karen Holm (Intern)
Project

Relations
Activities:
ICAT Sustainable Development Guidance (Journal)
ICAT Methodological Framework - Framework Guide (Journal)
ICAT Transformational Change Guidance (Journal)
Project
**Evaluation and Development of proposals on the CDM EB's Sustainable Development Tool**

The project comprises an analysis of the EB’s SD Tool and SD provisions of other flexible mechanisms, an analysis of the host countries views on the suitability and practicability of the EB’s SD tool as well as a discussion of the pro’s and con’s of the tool and recommendations for it improvement.

Department of Management Engineering

UNEP Risø Centre
Period: 15/09/2014 → 15/06/2015
Number of participants: 3
Project ID: 82260
Number of related Ph.D. students: 1
Project participant:
Olsen, Karen Holm (Intern)
Fenhann, Jørgen Villy (Intern)
Boodoo, Zyaad (Intern)

**MRV of transformational change through NAMAs**

To improve the understanding of transformational change (TC) and how to Monitor, Report and Verify (MRV) Nationally Appropriate Mitigation Actions (NAMAs) that may facilitate TC for low emission and sustainable development to achieve the 2°C target.

Department of Management Engineering

UNEP Risø Centre
Period: 25/08/2014 → 30/11/2014
Number of participants: 5
Project ID: 82249
Project participant:
Olsen, Karen Holm (Intern)
Fenhann, Jørgen Villy (Intern)
Bakhtiari, Fatemeh (Intern)
Boodoo, Zyaad (Intern)
Hinostroza, Miriam L. (Intern)

**Relations**

Publications:
Transformational Change for Low Carbon and Sustainable Development

Documents:
21248 UNEP DTU NAMA_HR_WEB

**Sustainability assessment methodologies for Nationally Appropriate Mitigation Actions (NAMAs) in developing countries**

Department of Management Engineering
Period: 15/03/2013 → 14/06/2017
Number of participants: 6
Phd Student:
Boodoo, Zyaad (Intern)
Supervisor:
Hansen, Ulrich Elmer (Intern)
Main Supervisor:
Olsen, Karen Holm (Intern)
Examiner:
Nygaard, Ivan (Intern)
Loorbach, Derk (Ekstern)
Remmen, Arne (Intern)

**Financing sources**
Source: Internal funding (public)
Innovative Approaches to Rural Electrification in Africa: Organisational models that can accelerate and scale up access to modern energy services for rural households in Sub-Saharan Africa

Department of Management Engineering
Period: 15/12/2012 → 22/06/2017
Number of participants: 5
PhD Student:
Pedersen, Mathilde Brix (Intern)
Main Supervisor:
Nygaard, Ivan (Intern)
Examiner:
Olsen, Karen Holm (Intern)
Mulugetta, Yacob (Ekstern)
Raven, Rob (Ekstern)

Financing sources
Source: Internal funding (public)

NAMA Partnership Working Group on Sustainable Development
The international partnership on NAMAs has been created with the objective to enhance collaboration and complementarity of the activities of multilateral, bilateral and other organizations to accelerate support to developing countries in preparation and implementation of their NAMAs. The partnership aims to identify best practices and share knowledge to facilitate the preparation and implementation of NAMAs in developing countries, among others.

In support of NAMAs in the context of national sustainable development, a number of activities are proposed under each of the three focus areas identified by the Partnership:

1) Contribution of NAMAs in meeting defined national mitigation goals and targets:
Develop methodologies (e.g. Excel sheets) for calculating how NAMAs contribute to national mitigation goals and targets and at what cost. Train government officials how to use the methodologies, on demand.

2) Contribution of NAMAs to sustainable development and other national development goals:
Develop an assessment tool to highlight the SD co-benefits and risks of negative impacts of NAMAs. Train government officials and relevant stakeholders how to use the tool, on demand.

3) Institutional arrangements for NAMAs:
Develop generic models for institutional frameworks to approve and implement NAMAs. Explore best practice case studies on governance of NAMAs. Organize global/regional platforms to share knowledge and experiences with institutional models for NAMAs.

There is no agreed date to finalize the NAMA Partnership. On the contrary the idea is to keep it active as long as needed.

GGGI, in partnership with the UAE Ministry of Foreign Affairs, will develop a comprehensive and coherent national Green Growth Plan (GGP) for the UAE over the period of three years (2011-2014). Among the three components of the project – development of a national Green Growth Plan for the UAE, establishment of a national GHG inventory, and capacity
building –URC is expected to develop the UAE-tailored capacity building/training programs for policy makers, public officials and stakeholders. Capacity building will mainly involve knowledge-sharing and dissemination through policy dialogues, training programs, workshops and various specialized programs. These programs should be designed and implemented in a way that can best assist the local actors. The objective of the overall capacity building programs is to build the UAE’s own capacity to conduct and refine green growth analysis as well as to translate it into policy decisions and implementation plans that are well aligned with the country’s broader economic, social and environmental interests.

Out of the total project period, this contract is intended for the Phase I (December 2011 - December 2012) activities, where URC is expected to design and organize training programs and policy dialogues as required in the development of the UAE National Strategy for Green Growth and delivery/communication of it with the objectives of:

1) Establishing sectoral programs for policy design and analysis
2) Facilitating the articulation of comprehensive national strategy
3) Organizing sectoral stakeholder workshops February 2012 to December 2012

URC’s main focus will be to design and implement capacity building sessions for sectoral stakeholders from Oil & Gas, Water & Electricity, Transport, Building, Industry and Waste sectors, by organizing specialized sectoral capacity building sessions where each of the six sectors participate at least twice in 2012.

The contract expired end of October 2013. An amendment to extend the contract has been underway since then, awaiting that UAE Government and GGGI could decide on dates for the 2nd knowledge sharing workshops. However, as it has not been possible to confirm dates for the 2nd round of workshops it was agreed the contract will be terminated during February/March 2014.

Department of Management Engineering
UNEP Rise Centre
Holmboe Consult
Petrad
UNEP Sustainable Buildings Climate Initiative
Period: 06/02/2012 → 31/10/2013
Number of participants: 6
Project ID: 82161/URC288
Project participant:
Fenhann, Jørgen Villy (Intern)
Mackenzie, Gordon A. (Intern)
Dhar, Subash (Intern)
Goswami, Surabhi (Intern)
Lütken, Søren (Intern)
Project Coordinator:
Olsen, Karen Holm (Intern)

Vietnam - Facilitating Implementation Readiness for Mitigation (FIRM)
Developing countries are requesting international financial and technical support to lay the foundations for and start implementing low carbon energy development paths rather than follow a business-as-usual fossil energy trajectory. In addition to reducing greenhouse gas emissions, additional benefits – employment generation, reduced expenditures on imports of fossil fuels, and improvements in local environmental quality, among others – provide strong arguments for adopting a low carbon approach to economic growth. The ‘Facilitating Implementation and Readiness for Mitigation’ project (FIRM) will help six to eight developing countries make a “quick start” on technology-based mitigation activities that are compatible with the evolving concept of Nationally Appropriate Mitigation Actions (NAMAs). FIRM will provide focused technical advice and strengthen the capabilities of energy and environmental policy makers and experts – and the institutions in which they work. The result will be the accelerated implementation of public and private mitigation projects within a NAMA framework, and reduced emission of greenhouse gases.

Department of Management Engineering
UNEP Rise Centre
Period: 01/01/2011 → 31/10/2014
Number of participants: 7
Acronym: FIRM
Project participant:
Olsen, Karen Holm (Intern)
Community Based Adaptation to climate change in Sub Saharan Africa - the role of local institutions and social capital

Department of Management Engineering
Period: 15/10/2010 → 30/10/2015
Number of participants: 6
Phd Student:
Schaer, Caroline (Intern)
Supervisor:
Hahonou, Eric Komlavi (Ekstern)
Main Supervisor:
Nygaard, Ivan (Intern)
Examiner:
Olsen, Karen Holm (Intern)
Funder, Mikkel (Ekstern)
Vincent, Katherine (Ekstern)

Financing sources
Source: Internal funding (public)
Name of research programme: Institut/centerfinansieret
Project: PhD

Green Energy and Low Carbon Development
The Danida Fellowship Course "Green Energy and Low Carbon Development" is a three-week training course to be held in Copenhagen, Denmark, 19 May – 6 June 2014. The course will explore green energy and low carbon development business opportunities in developing countries. The course is relevant for managers and decision makers from the private and public sectors seeking to develop their skills within improved energy efficiency, renewable energy and new markets related to trading in CO2 reductions. The course supports that new ideas are developed into realistic action plans for business development and enabling frameworks for public-private partnerships.

The course is being held for the 5th year in 2014. The contract is for one year at a time.

Department of Management Engineering

UNEP Rise Centre

DTU Executive School of Business

Lawrence Agbemabiese
Period: 01/08/2010 → 31/08/2014
Number of participants: 5
Project participant:
Fenhann, Jørgen Villy (Intern)
Lütken, Søren (Intern)
Nygaard, Ivan (Intern)
Lybecker, Søren (Intern)
Project Manager, academic:
Olsen, Karen Holm (Intern)
Malawi and Botswana - African Caribean and Pacific (ACP) Multilateral Environmental Agreements (ACP MEA), CDM component

This project is part of the European Commission Programme for Capacity Building related to Multilateral Environmental Agreements (MEAs) in African, Caribbean and Pacific (ACP) countries. The UNEP Risø Centre (URC), based in Denmark, is the project implementing agency for the Clean Development Mechanism (CDM) sub-component. The project, hereafter referred to as EU-ACP-MEA, will be implemented over a three year period, starting on 1 February 2010 and ending on 31 January 2013.

Following expressions of national interest the CDM sub-component will be implemented in seven African countries: Angola, Botswana, Ivory Coast, Malawi, Nigeria, Rwanda and São Tomé and Príncipe, three Caribbean Island States: Belize, Cuba, Trinidad and Tobago and the following Pacific countries: Fiji, Papua New Guinea, Samoa, Solomon Islands, Tonga, Vanuatu and Timor Leste.

Department of Management Engineering

UNEP Rise Centre
Period: 28/02/2009 → 28/02/2014
Number of participants: 3
Acronym: ACP MEA
Project participant:
Olsen, Karen Holm (Intern)
Ngara, Todd (Intern)
Project Manager, academic:
Hinostroza, Miriam L. (Intern)

Activities:

ICAT Transformational Change Guidance (Journal)
Period: 1 Nov 2016
Karen Holm Olsen (Chairman)

Department of Management Engineering
UNEP DTU Partnership

Description
Development of guidance to assess transformational change potential and impacts of climate policies and actions

Related journal
ICAT Transformational Change Guidance
Local database
Activity: Research › Editor of unfinished research anthology/collection

Skriv effektivt
Period: 12 Oct 2016
Karen Holm Olsen (Participant)

Department of Management Engineering
UNEP DTU Partnership

Description
Kurus

Skriv effektivt!
Documents:
Skriv Effektivt_Program_Oktober16

Related event
Skriv effektivt
12/10/2016 → 12/10/2016
Copenhagen, Denmark
Activity: Participating in or organising an event › Participating in or organising workshops, courses, seminars etc.
Framework for sustainable development in NAMAs  
**Period:** 28 Sep 2016  
Karen Holm Olsen (Invited speaker)  
Department of Management Engineering  
UNEP DTU Partnership  

**Description**  
Training session  
Documents:  
Inter-active breakout session_28 Sep 2016_FINAL  
Framework for SD in NAMAs  

**Related event**  
Low Emission Development Programme Latin American Regional Workshop: MOVING TOWARDS A RESILIENT AND LOW EMISSION DEVELOPMENT: IMPLEMENTING THE PARIS AGREEMENT  
28/09/2016 → 29/10/2016  
Panama City, Panama  
Activity: Talks and presentations › Conference presentations

Mitigation and MRV Partnership Annual Partnership Retreat  
**Period:** 6 Sep 2016  
Karen Holm Olsen (Participant)  
Department of Management Engineering  
UNEP DTU Partnership  

**Description**  
Presentation of ICAT country support  
Documents:  
ICAT information on country support  

**Related event**  
Mitigation and MRV Partnership Annual Partnership Retreat: From MRV to an enhanced transparency framework in the context of NDC implementation  
05/09/2016 → 07/09/2016  
Cape Town, South Africa  
Activity: Participating in or organising an event › Participating in or organising a conference

Integrating the Assessment of Sustainable Development in INDCs  
**Period:** 29 Jun 2016  
Karen Holm Olsen (Invited speaker)  
Department of Management Engineering  
UNEP DTU Partnership  

**Description**  
Facilitator of training session  
Documents:  
SD in INDCs_27-30June2016  

**Related event**  
Africa Carbon Forum: Promoting Cooperative Climate Action in Africa  
28/06/2016 → 30/06/2016  
Kigali, Rwanda  
Activity: Talks and presentations › Conference presentations
The role of NAMAs to enable a transformational change to low carbon and sustainable development

Period: 7 Jun 2016
Karen Holm Olsen (Invited speaker)
Department of Management Engineering
UNEP DTU Partnership
Documents:
The role of NAMAs for TC_7June

Related event
Donor Coordination Meeting: Facilitating access to climate finance for NAMA implementation to drive the implementation of NDCs
07/06/2016 → 08/06/2016
Helsinki, Finland
Activity: Talks and presentations › Conference presentations

Environmental and SD guidelines- for ITMOS and the SDM

Period: 15 May 2016
Karen Holm Olsen (Invited speaker)
Department of Management Engineering
UNEP DTU Partnership
Documents:
Olsen_ITMO environmental and SD guidelines

Related event
Implementation of markets and non-markets provisions in the Paris Agreement: Side event at SBSTA 44 session in Bonn, May 2016
15/05/2016 → …
Bonn, Germany
Activity: Talks and presentations › Conference presentations

The future of the CDM SD tool

Period: 15 Apr 2016
Karen Holm Olsen (Invited speaker)
Department of Management Engineering
UNEP DTU Partnership
Documents:
Olsen_future of the CDM SD tool_14 April2016

Related event
Gold Standard Conference 2016: Grow to Zero
14/04/2016 → 15/04/2016
Zürich, Switzerland
Activity: Talks and presentations › Conference presentations

NAMA Fair
Period: 2 Dec 2015
Karen Holm Olsen (Organizer)
Department of Management Engineering
UNEP DTU Partnership

Description
Organizer of technical support session and networking reception with posters
NAMA Fair at COP-21
Links:
http://unfccc.int/cooperation_support/nama/items/9287.php

Related event

NAMA Fair: Financial and technical support
02/12/2015 → 02/12/2015
Paris, France
Activity: Participating in or organising an event › Participating in or organising a conference

ICAT Methodological Framework - Framework Guide (Journal)
Period: 1 Nov 2015
Karen Holm Olsen (Editor)
Department of Management Engineering
UNEP DTU Partnership

Description
Assessment framework for climate policies and actions with regard to impacts for greenhouse gas emission reductions, sustainable development and transformational change

Related journal

ICAT Methodological Framework - Framework Guide
Local database
Activity: Research › Editor of unfinished research anthology/collection

ICAT Sustainable Development Guidance (Journal)
Period: 1 Nov 2015
Karen Holm Olsen (Editor)
Department of Management Engineering
UNEP DTU Partnership

Description
Development of guidance to assess impacts for sustainable development of climate policies and actions

Related journal

ICAT Sustainable Development Guidance
Local database
Activity: Research › Editor of unfinished research anthology/collection

Chairman of PhD Assessment Committee for Caroline Schaer (External organisation)
Period: 12 Oct 2015
Karen Holm Olsen (Chairman)
Department of Management Engineering
UNEP DTU Partnership

Description
PhD assessment committee for Caroline Schaer defending her thesis titled: "Governance and community responses to floods in poor peri-urban areas – The case of Urban Disaster Reduction and Climate Change Adaptation in Pikine, Senegal"

See above

Related external organisation

Chairman of PhD Assessment Committee for Caroline Schaer
Activity: Membership › Membership in review committee
Side event: The CDM Sustainable Development Tool – Assessment and Options for Improvement
Period: 27 May 2015
Karen Holm Olsen (Invited speaker)
Department of Management Engineering
UNEP DTU Partnership

Description
Presentation of results of a research project on the CDM SD tool commissioned by the German Emissions Trading Authority
Documents:
Carbon Expo_SD Tool complete

Related event
Carbon Expo: Global Carbon Market Fair & Conference
26/05/2015 → 28/05/2015
Barcelona, Spain
Activity: Talks and presentations › Conference presentations

Engaging the public in climate decision-making: learning from local & national experiences: Promoting procedural rights in the implementation of the mechanisms
Period: 1 Dec 2014
Karen Holm Olsen (Invited speaker)
Department of Management Engineering
UNEP Risø Centre

Description
Side event at COP-20 in Lima, Peru
Links:
https://seors.unfccc.int/seors/reports/events_list.html?session_id=COP20

Related external organisation
Unknown external organisation
Activity: Talks and presentations › Conference presentations

Plenary session: Measuring Sustainable Development Impacts of NAMAs
Period: 16 Oct 2014
Karen Holm Olsen (Speaker)
UNEP Risø Centre
Department of Management Engineering
Degree of recognition: International
Links:
http://www.lowemissiondevelopment.org/news

Related event
Low-Emission Capacity Building (LECB) Programme
14/10/2014 → 16/10/2014
Brussels, Belgium
Activity: Talks and presentations › Conference presentations

Regional Workshop on Nationally Appropriate Mitigation Actions
Karen Holm Olsen (Invited speaker)
Department of Management Engineering
UNEP Risø Centre

Description
Three presentations made

Documents:
- UNEP_DTU_Co-benefits
- UNEP_DTU_Institutions
- CTCN background update 25 09 14 for NAMA workshop in Africa
- UNEP_DTU_Co_benefits
- UNEP_DTU_Institutions
- CTCN_background_update_25_09_14_for_NAMA_workshop_in_Africa

Related event
Regional Workshop on Nationally Appropriate Mitigation Actions: Africa
01/10/2014 → 03/10/2014
Windhoek, Namibia
Activity: Participating in or organising an event › Participating in or organising workshops, courses, seminars etc.

NAMAs for sustainable development: Assessing potential for transformational change in the Tanzania solar energy sector
Period: 6 Jan 2014 → 1 Jun 2014
Karen Holm Olsen (Head)
Department of Management Engineering
UNEP Risø Centre

Description
The overall objective of this research is to understand how supported NAMAs could contribute to sustainable development and transformational changes in the sociotechnical systems in Tanzania. Specifically, the study intends to assess the practicability of NAMAs towards domestic policies which aim to alleviate poverty and achieve sustainable development through deployment of solar energy technologies. Given the special circumstances of the country, which is categorized by the UN as an LDC (UNCTAD, 2013), the focus will be on supported NAMAs as they likely to be the potential choice of NAMAs for Tanzania taking into account the poor economic situation.

Supervisor for URC intern - master student.

Related external organisation

Linköping University
Sweden
Activity: Other › Other (prizes, external teaching and other activities) - Supervision and co-examiner

Sustainable Development and Nationally Appropriate Mitigation Actions (NAMA): Examining Monitoring and Evaluation (M&E) approaches which might be suitable to assess the SD impact of NAMA projects.: Master thesis by Bodil Jacobsen
Period: 2 Jan 2014 → 15 Sep 2014
Karen Holm Olsen (Head)
Department of Management Engineering
UNEP Risø Centre

Description
1. Assess the level of national ownership and country-driven approach into the MRV process. As the NAMA in general emerge from a country-driven and bottom up approach (motivating national ownerships and ‘appropriate actions’) it would be interesting to assess the level of ownership into the NAMA more broadly but specifically around the MRV process. There is a CDM Sustainable Development Tool, developed on behalf of the UNFCCC secretariat in 2012, which is voluntary for countries to use in regard to monitoring and reporting on NAMAs, however it is up to each individual country to come up with ‘domestic’ MRV systems leaning upon international guidelines. To date, however, there not been any mainstream methods developed for the MRV to assess SD impact of NAMAs. This dissertation could look at international guidelines on M&E e.g. from the development sector and assess how these might support measurement of SD evolving from NAMA projects, which again can feed into the MRV process.

Supervisor for intern at URC - master student.
Review of the Green Growth Best Practice Assessment Report 2013 (External organisation)
Period: 21 Aug 2013 → 8 Jan 2014
Karen Holm Olsen (Reviewer)
Department of Management Engineering
UNEP Risø Centre

Description
The Green Growth Best Practice (GGBP) initiative is an effort to assess green growth planning and implementation practices around the world and find what works best under what circumstances, to assist policy makers and practitioners to improve the quality of green growth efforts.

The Green Growth Best Practice (GGBP) initiative seeks to improve the quality of green growth planning and implementation through amalgamating, analysing and actively drawing and sharing best practices from global experience to date.

Your Role
Your role as reviewer serves three key purposes:

- Improve the quality of the research: your rigorous review helps us to sharpen the focus of the chapter, hone key points and correct inaccuracies.
- Identify gaps: your knowledge and expertise helps us identify other experiences and sources of information that will address key gaps in the analysis.
- Refine the communication of results: especially to clearly present practical lessons and information that can strengthen ongoing green growth plans and programs around the world. In your comments please keep in mind that you will have the opportunity to see and provide further feedback on the changes made by authors in response to your comments during the review of the Second Order Draft which will start on November 16th 2013. Please be frank and ambitious in your comments!

Degree of recognition: International

Review of the Green Growth Best Practice Assessment Report 2013
Activity: Membership › Membership in review committee

The PhD Supervision process
Period: 6 Mar 2013 → 8 May 2013
Karen Holm Olsen (Participant)
Department of Management Engineering
UNEP Risø Centre

Description
The PhD Supervision Process: Methods and Tools.
Documents:
PhDsupervisor course_2013

Related event
The PhD Supervision process : Methods and Tools
06/03/2013 → 08/05/2014
Lyngby, Denmark
Activity: Participating in or organising an event › Participating in or organising workshops, courses, seminars etc.

DTU's Projektlederprogram
Period: 12 Dec 2012
Karen Holm Olsen (Participant)
Department of Management Engineering
UNEP Risø Centre
**Description**
Kurset har en varighed på 6 kursusdage fordelt på 3 moduler og er gennemført af Implement Consulting Group P/S.

**Related event**

**DTU's Projektlederprogram**
18/08/2011 → 22/11/2012
Lyngby, Denmark
Activity: Participating in or organising an event › Participating in or organising workshops, courses, seminars etc.

**COP-21**
Period: 2 Dec 2012
Karen Holm Olsen (Invited speaker)
Department of Management Engineering
UNEP DTU Partnership

**Description**
NAMA Partnership support to development of technical materials

Invited speaker
Documents:
Olsen_NAMA Registry side event
Links:
http://unfccc.int/cooperation_support.nama/items/9092.php

**Related event**

**COP-21: NAMA Registry side event**
02/12/2015 → 02/12/2015
Paris, France
Activity: Participating in or organising an event › Participating in or organising workshops, courses, seminars etc.

**Djøf - Representative of scientific and administrative staff (VIP/TAP) (External organisation)**
Period: 12 Jun 2012 → 31 Dec 2016
Karen Holm Olsen (Representative)
Department of Management Engineering
UNEP DTU Partnership
Wind Energy Systems

**Description**
Union representative

**Related external organisation**

**Djøf - Representative of scientific and administrative staff (VIP/TAP)**
Activity: Membership › Membership in committee, council, board

**Samarbejds- og Arbejdsmiljøudvalg DTU Management Engineering (SAMU) (External organisation)**
Period: 1 May 2012 → 31 Dec 2014
Karen Holm Olsen (Member)
Department of Management Engineering
UNEP Risø Centre

**Description**
I henhold til “Aftale om samarbejde og samarbejdsudvalg i statens virksomheder og institutioner” §8 er der mellem ledelsen på DTU Management Engineering og de forhandlingsberettigede personale-organisationer indgået en aftale om organisering af samarbejde og arbejdsmiljø.
Aftalen er gældende for hele DTU Management Engineering.
Formålet med aftalen er:
1. At fastlægge rammer for samarbejdet mellem ledelse og medarbejdere med henblik på at involvere medarbejdere i arbejdet med arbejdsplassen mål og strategi.
2. At fastlægge personalepolitiske rammer, som fremmer kompetenceudvikling, og som skaber lyst og motivation til at opfylde arbejdsplassens målsætning.
3. At medvirke til at skabe de bedst mulige arbejdsvilkår og et godt arbejdsmiljø. Samarbejdsudvalget skal udvikle samarbejdet på hele arbejdsplassen, så den enkelte medarbejder gennem påvirkning af sin egen arbejdssituation kan bidrage til at udvikle arbejdsplassen. Samarbejdet i udvalget skal supplere og understøtte det øvrige samarbejde, som foregår mellem ledelse og medarbejdere i hverdagen.

TR Djøf repræsentant og observator for URC.

Related external organisation

Samarbejds- og Arbejdsmiljøudvalg DTU Management Engineering (SAMU)
Activity: Membership › Membership in committee, council, board

International Climate Initiative (ICI) (External organisation)
Period: 17 Feb 2012 – 31 Dec 2013
Karen Holm Olsen (Reviewer)

Department of Management Engineering
UNEP Risoe Centre

Description
Following up to the invitation to contribute as a reviewer to themethodology development for monitoring and reporting of theInternational Climate Initiative (ICI) as send out by Mrs Kati Mattern from German Federal Environment Agency (UBA) on 17 February 2012, we hereby send you the draft methodological framework for the M&R system prepared by the consortium consisting of Germanwatch, Ecofys and Wuppertal Institute for Climate, Environment and Energy.

Peer Review Process Work Plan 1. Aim of the peer review process The aim of the project is to develop a scientifically sound, consistent and practicable monitoring and reporting concept for the ICI. To ensure the quality of the monitoring concept and to gain broad acceptance for the future results of ICI reporting, the Federal Environment Agency aims to establish a peer review process. International experts from the scientific community, from the policy, economic and societal sector and from implementing agencies have been invited to contribute to this peer review process by providing expertise on the state of the art practicability and relevance of the monitoring and reporting (M&R) concept. The peer review will be based primarily on a written process. Additional input by the experts in two workshops would be welcome.

Degree of recognition: International

Related external organisation

International Climate Initiative (ICI)
Activity: Membership › Membership in review committee

Sustainable Development, DCM project cycle, PDD, URC PIN and PIN Exercise
Period: 1 Jan 2011
Karen Holm Olsen (Speaker)

Risø National Laboratory for Sustainable Energy
Systems Analysis Division
UNEP Risoe Centre on Energy, Climate and Sustainable Development (URC)

Description
Place: Formulating Proposals for CDM projects, University of Twente (NL)

Related external organisation

Unknown external organisation
Activity: Talks and presentations › Conference presentations

PhD & Research Forum (External organisation)
Karen Holm Olsen (Coordinator)
Department of Management Engineering
UNEP Risø Centre

Description
The aim of the Research Forum is to enhance the research and writing skills of staff at the UNEP Risø Centre to do high quality research based on empirical studies of energy, climate and sustainable development in developing countries.

Based on collegial peer-review of manuscripts the Research Forum seminars will provide an inspiring and encouraging environment to promote academic writing. Manuscripts may be draft journal articles, chapters in a book, elements of a PhD or master thesis or a research project at any stage of development.

Founder and Coordinar of the Forum together with Ivan Nygaard.

Related external organisation
PhD & Research Forum
Activity: Membership › Membership in research network