

ENERGY SECTOR COOPERATION BETWEEN ETHIOPIA & DENMARK, Annual report for 2019 – Inception

Danish Authorities in International Cooperation



Project description

Through the Inception phase, it has become evident that the SSC project will support the GoE in the ambitious goal of becoming a lower middle-income country by 2025 – where access to a stable and affordable energy supply (SDG7) stands as central elements in order to follow the development in industry and job creations to the fast growing population.

Following the current cooperation on wind power expansion and system integration (the AWPGE program) the inception project has found that a natural next step in the Ethiopian-Danish energy partnership is energy planning and modelling. Integration of fluctuating renewable energy – like wind – into the system, demands good planning to secure that the system is in balance. As the energy mix in Ethiopia broadens, planning of the system is needed but also modelling on how the system will evolve if different options are pursued. Therefore, as the Ethiopian/Danish activities on accelerating wind power is advancing, the subsequent steps on planning and modelling follows naturally, where the Danish competences and experiences is a central element.

Key activities in year 2019 (reporting year)

The inception phase, supported by the current cooperation, has created a strong partnership and a trust-based relation between the Ethiopian and Danish partners, which has spurred the request for a

broadened scope of cooperation and paved the way for a mutual understanding between partners of the necessity of the right resources put into the program. A cooperation that has evolved to also include strategic partnerships in e.g. international fora like the joint leadership together with Sustainable energy 4 all of the energy track at the UN Climate Summit in 2019 in New York.

A number of missions, seminars, workshops and meetings with partners and stakeholders in Ethiopia has supported the identification of the formulation of the full SSC program including engagement of universities and other international energy donors to understand the possibility for complementary activities.

Main achievements and lessons learned in 2019 (reporting year)

The Ministry of Water, Irrigation and Energy (MoWIE) will be the main partner for the modelling activities complemented by planning teams in Ethiopia Electric Power, where the aim is to create an energy planning platform anchored in MoWIE as the coordinating body for all planning efforts in Ethiopia. The fundamental change will be the establishment of dedicated modelling teams and bring choice awareness to the decision-makers to enable informed decision making on long-term energy planning and policy development. Based on this, a result will be the first long-term analysis conducted in house, by MoWIE and EEP, feeding into policy development in the government of Ethiopia's next five year Growth and Transformation Plan III, planned for 2021-2026 and ensuring that short-term policies does not conflict with long-term perspectives.

The inception phase resulted in the signing of the SSC program by the Minister for Water, Irrigation and Energy, Dr. Seleshi Bekele and Ambassador Karin Poulsen in the beginning of December 2019. The aim is to start the SSC in March 2020 with a kick-off mission to Ethiopia to discuss the ToR for the Steering Committee with partners and the concrete activities of the work plan in 2020.

Status: Inception

Project period: 03/2019 to 03/2020

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