

Green Climate Fund Structured Dialogue with Least Developed Countries
Addis Ababa, Ethiopia
19 – 22 November 2018



**THE LEAST DEVELOPED COUNTRIES
RENEWABLE ENERGY AND ENERGY EFFICIENCY
INITIATIVE FOR SUSTAINABLE DEVELOPMENT**

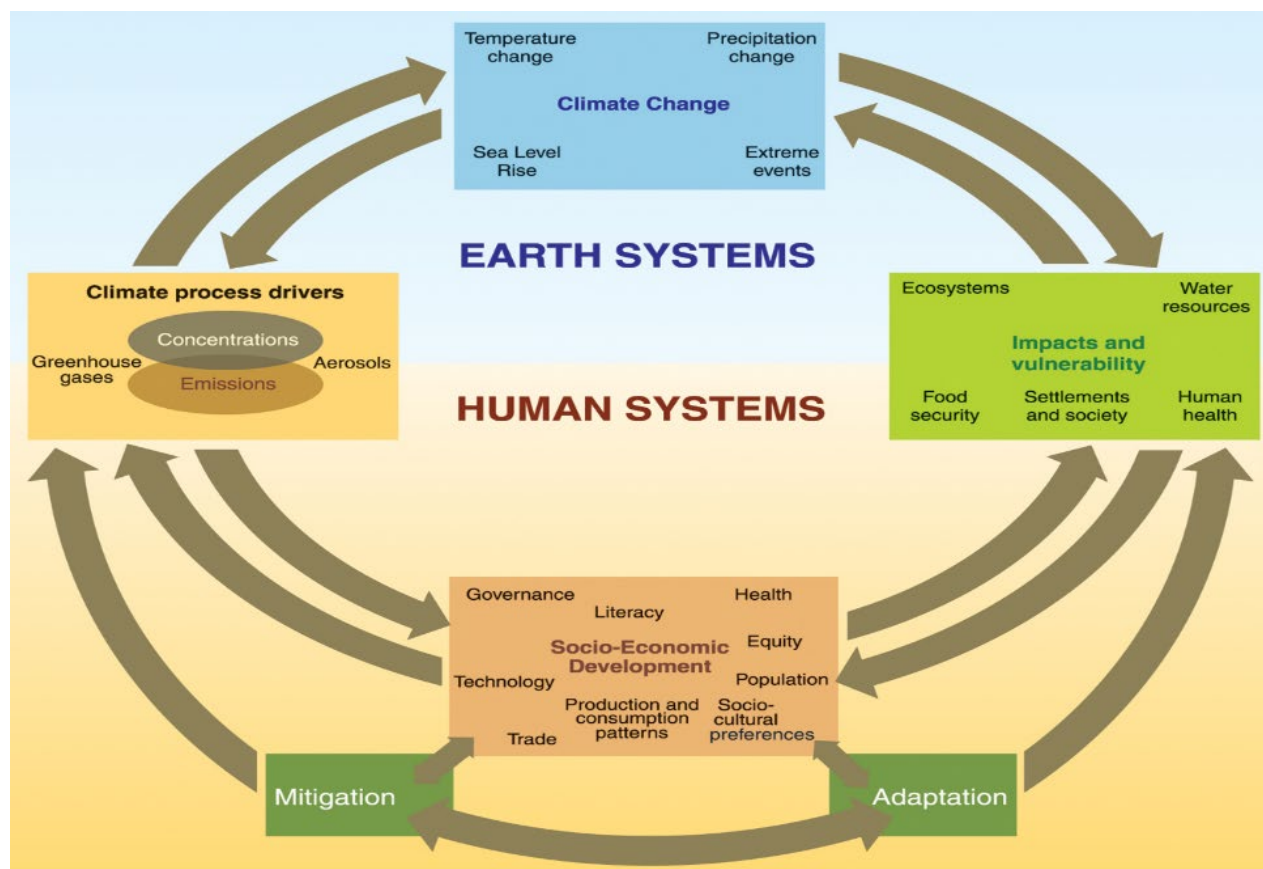


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BACKGROUND

- Formal call and mandate from LDC Ministers in 2016
- LDC REEEI launched at COP22
- Meeting of experts and partners in Addis Ababa (Aug 2017) and in parallel to each UNFCCC session
- 2017 Addis Ababa LDC Ministerial Communiqué re-emphasized commitment to move LDC REEEI forward
- Framework document for LDC REEEI finalised July 2018
- Moving into establishment and implementation phase

IF WE ADDRESS DEVELOPMENT AND CLIMATE CHANGE TOGETHER, THE PROCESSES CAN BE MUTUALLY REINFORCING

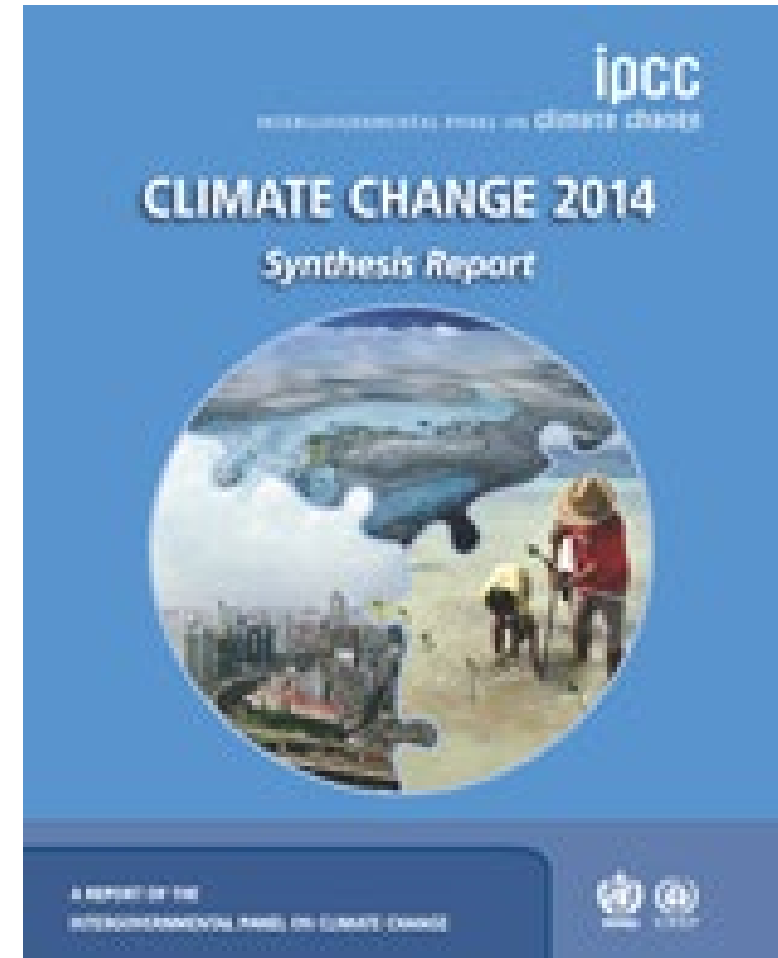


Schematic framework of anthropogenic climate change drivers, impacts and responses (SR, AR4, 2007)

- Development pathways (that affect GHG emissions and Resilience) will influence climate change
- Climate change affects all aspects of the development agenda

KEY MESSAGES OF IPCC AR5 SYR

- Human influence on the climate system is clear and unequivocal
- The more we disrupt our climate, the more we risk severe, pervasive and irreversible impacts
- We have the means to limit climate change while building a more prosperous and sustainable future for all



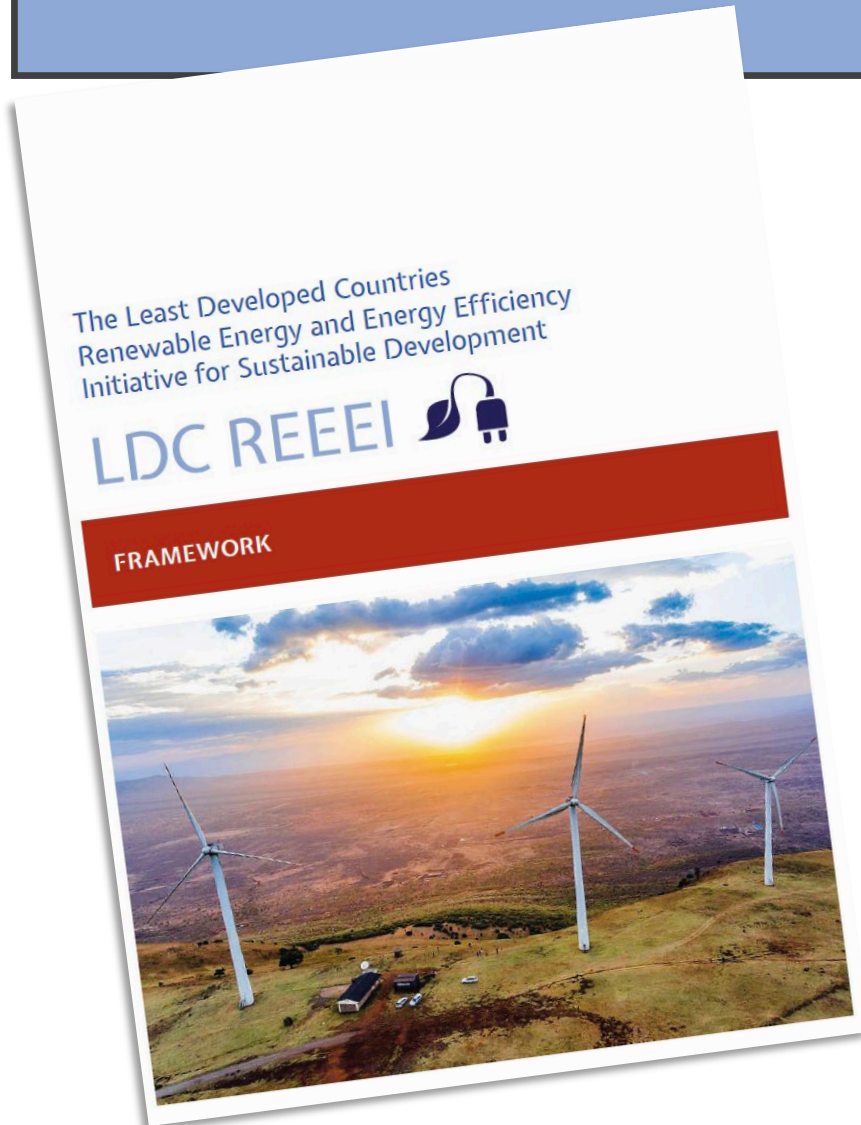
KEY FINDINGS OF THE IPCC SR 1.5°C

- Climate change is already affecting people, ecosystems and livelihoods all around the world
- Limiting warming to 1.5c is not impossible but would require unprecedented transitions in all aspects of society
- There are clear benefits to keeping warming to 1.5c compared to 2c, or higher. Every bit of warming matters
- Limiting warming to 1.5°C can go hand-in-hand with achieving other world goals, such as achieving sustainable developments and eradicating poverty



OVERVIEW

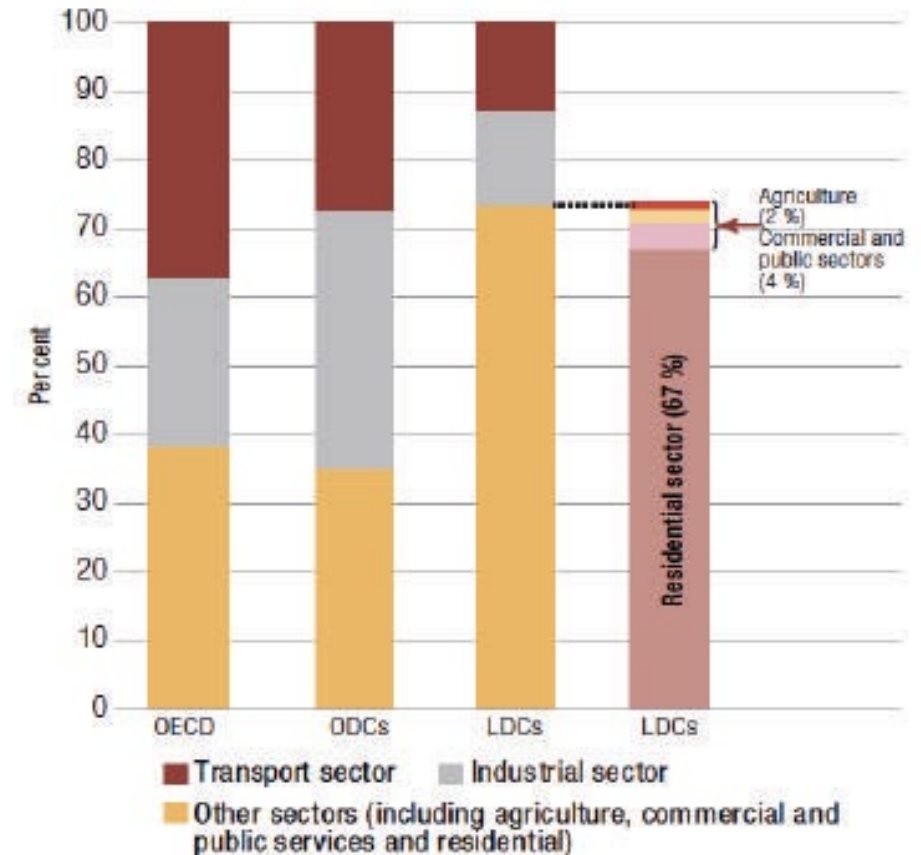
- Context
- Vision
- Goals
- Principles
- Implementation approach
- Focus areas and workplans
- Financing activities
- Evaluation and expected results
- Institutional arrangement
- Next steps



CONTEXT: THE CHALLENGE

- Over 60% of people in the LDCs lack electricity access (over 80% for rural households)
- Low generation capacity and low efficiency in the power sector → high costs and tariffs
- Lack of attention to the productive and social services sectors
- Threat of climate change to sustainable development

Total final energy consumption by sector, LDCs, ODCs and OECD countries, 2014



Source: IEA (2016b); UN DESA (2016b).

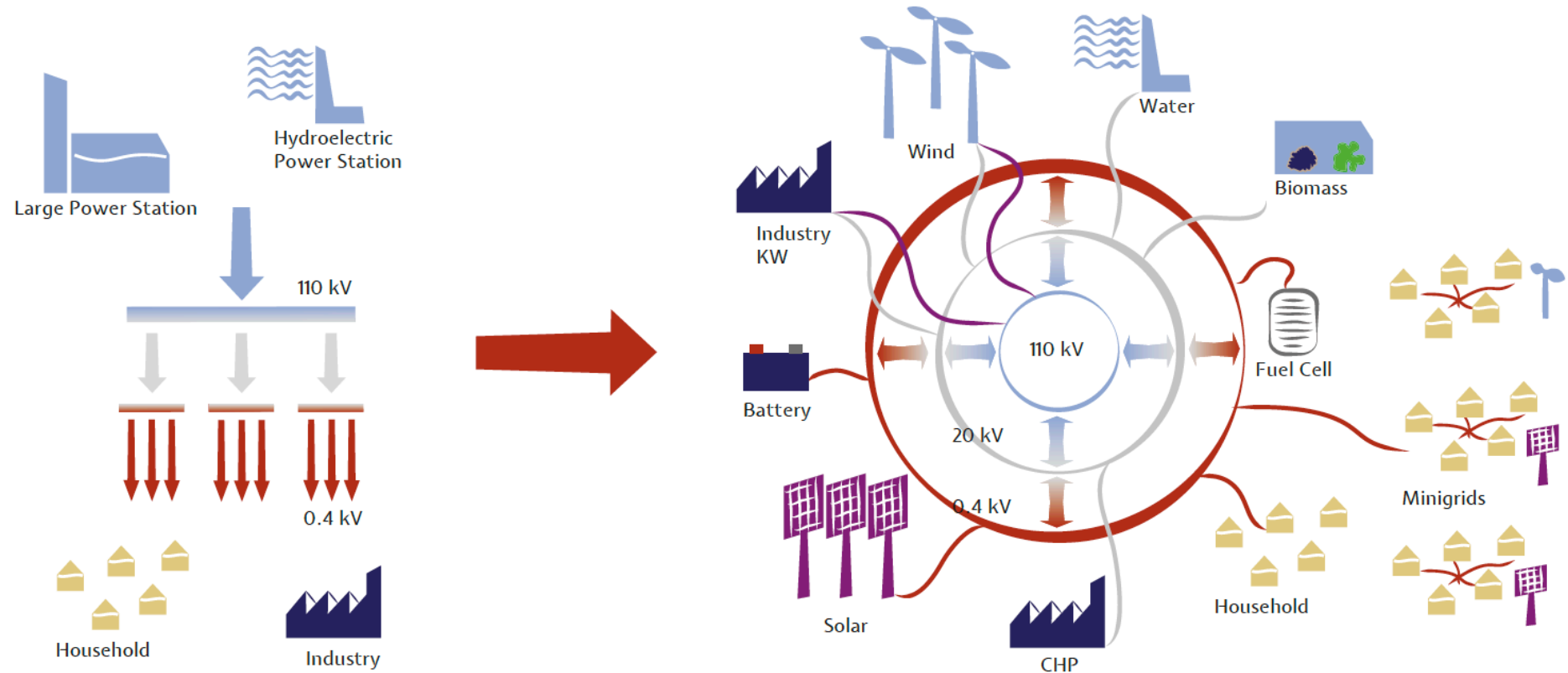
CONTEXT: THE OPPORTUNITY

- Energy for development – Poverty eradication – Climate Compatible – Making Development more Sustainable
- Energy for people-centered development to improve lives, livelihoods, well-being and foster more structurally development
- Taking advantage of being ‘late-comers’ and capitalizing on the increasing availability of cheap, sustainable renewable energy solutions
- Working together to drive transformative change across sectors
- Contributing to the Paris Agreement, Agenda for Sustainable Development, Addis Ababa Action Agenda, Istanbul Programme of Action and regional efforts
- LDCs leading by example internationally

THE VISION

- Harnessing Renewable Energy Potentials in the LDCs for development
- New Energy Systems – Flexible, Scalable, Modular, and Pre-fabricated with technological, engineering and social innovation
- Holistic energy planning integrating various systems and oriented towards demand-side energy solutions responding to the various needs
- Driving productive sectors to overcome development challenges
- A new, efficient and distributed energy model responding to all kind of demands
- Development of strong institutions and supporting cooperative and community approaches

THE VISION



LDC REEEI



LDC REEEI GOALS

- **100% access** to sufficient, affordable, modern and clean energy by all citizens in LDCs by **2030**
- **100%** electricity from **renewable energy** sources in all LDCs by **2050** that cater to all needs of their citizens, social services and industries
- **100%** utilization of **energy efficiency** potentials along the value chain through full implementation of best practice measures and planning by **2040**

LDC REEEI PRINCIPLES

- LDC leadership
- Country driven
- LDC solidarity and cooperation
- Equity at heart
- Bottom-up, smart, distributed energy systems
- Meet the needs of local productive sectors
- Diversified ownership towards people- and community-centered energy systems
- Participation and multi-stakeholder engagement
- South-South and North-South cooperation
- Explicit efforts to transition to zero-carbon societies

LDC REEEI IMPLEMENTATION APPROACH

- **Strategic dimension** creating the conditions for implementation of technical work, policies and access to resources
- **Technical and policy dimension** strengthening capacity to formulate technical solutions, plans, policies and engagement approaches
- **Partnership dimension** fostering cooperative efforts between LDCs and a broad range of actors to boost the impact of the Initiative and strengthen the standing of LDCs
- Functioning across the **international, regional, national** and **local** levels

FOCUS AREAS AND WORK PLANS

1. Mapping and monitoring
2. Knowledge, capacity mobilization and learning
3. Planning and policy
4. Funding and financing
5. Multi-stakeholder engagement and people-centered/community energy
6. Equity, women/youth and social/environmental safeguards
7. NDCs and national development plans
8. Public awareness, communication and outreach

FINANCING LDC REEEI ACTIVITIES

- Primary role is not that of a funding entity, but resources are required to catalyse this work and help LDCs to tap into the strategic framework LDC REEEI provides
- Outreach to partners to secure these resources has been extremely promising
- Funds will be required for:
 - Enabling core coordinating functions
 - Disbursement of initial grants to kick-start country-level initiatives
- LDC REEEI will support country-led efforts to access climate dedicated funding such as the GCF, GEF, LDC Fund, Adaptation Fund, Climate Investment Fund, and Special Climate Fund

EVALUATION AND EXPECTED RESULTS

By 2023, all LDCs to have ...

- A strong renewable energy component in their **NDC**
- A **focal point group**, with **delivery units** and a **multi-stakeholder platform** for sustainable energy providing ownership and oversight across government, with citizen representation
- An **energy plan** aligned with the LDC REEEI and targets based on robust long-term pathway analysis, with integrated analysis for on grid and decentralized solutions and targets for improving access for rural areas and disadvantaged regions
- High standards of **environmental and social safeguards** with gender-analysis informed approaches to ensure women, youth and disadvantaged groups are economically empowered through energy access
- A **finance platform** and have prioritized challenges to increase investment and to access international public funds

EXPECTED INSTITUTIONAL ARRANGEMENTS

- **Political level:** accountable to all LDC Ministers, and will operate under the guidance and supervision of a Steering Committee
- **Technical level:** the Initiative's Coordinator will convene a Technical Expert Group
- **Secretariat support:** lean secretariat function connected with the existing secretariat of LDC group on climate change

NEXT STEPS FOR LDC REEEI

- Endorsement of LDC REEEI Framework by LDC Ministers
- Outreach to donors to support initial work, including at upcoming high-level events (e.g. COP24)
- Implementation of LDC REEEI beginning with establishment phase, including:
 - Political level – e.g. meetings of Steering Committee of LDC Ministers
 - Technical level - e.g. meetings and work by Technical Expert Group, knowledge exchanges across work areas
 - Secretariat support – e.g. coordination/monitoring of activities, engagement for new partnerships, assessment of partnerships seeking alignment with LDC REEEI, research across work areas, seed grants for emerging partnerships

THANK YOU

LDC REEEI 