

Communication

Technology Executive Committee

Asher Lessels

United Nations Climate Change Secretariat

This presentation

1. Importance of communication for the TEC
2. How does the TEC communicate?
3. Challenges to communicating

Importance of communication for the TEC

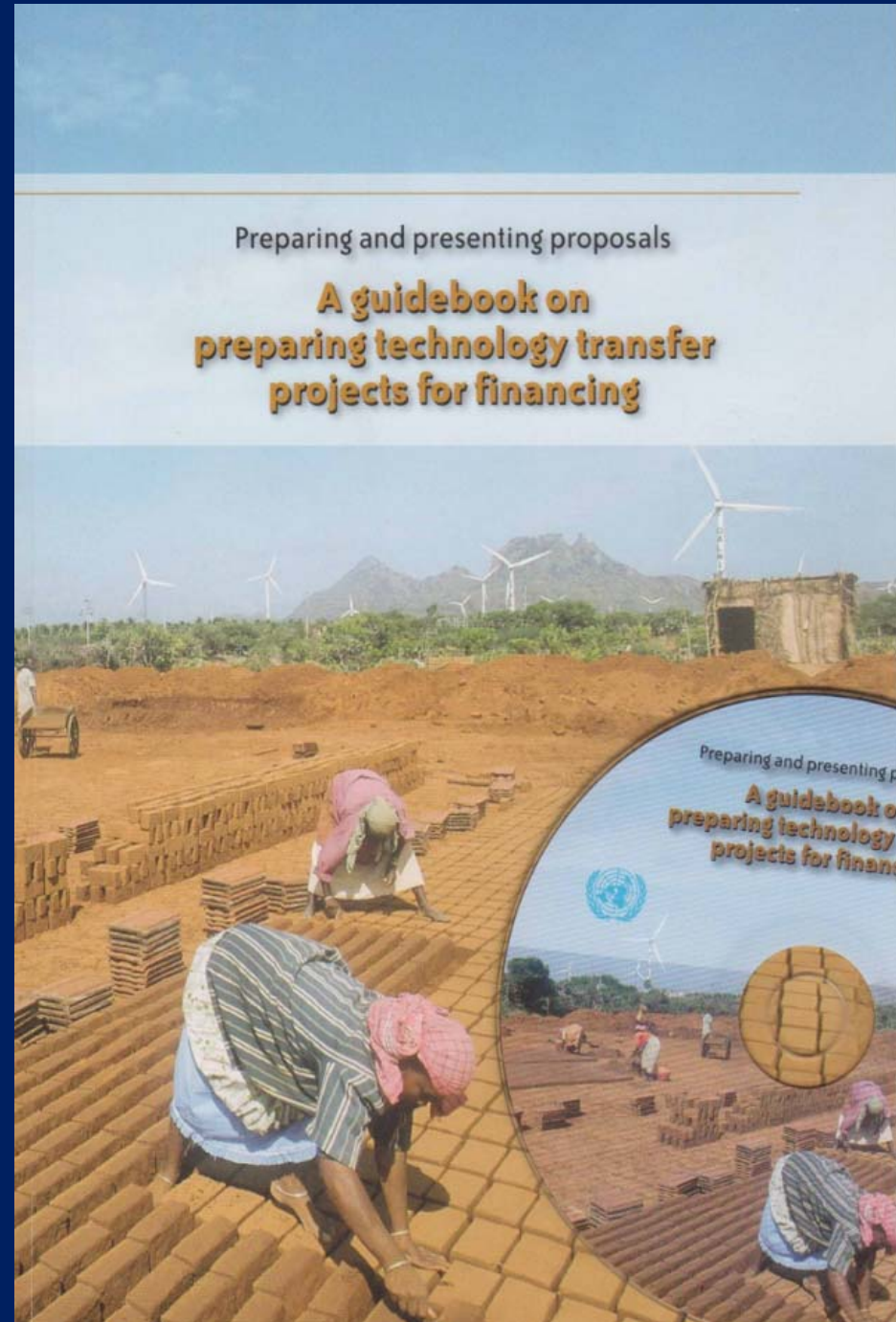
“The two words 'information' and 'communication' are often used interchangeably, but they signify quite different things. Information is giving out; communication is getting through.”



Sydney J Harris
Journalist, Chicago Daily News



*M. Gitan Bobo
Democratic Republic of Congo*



TEC communication and outreach strategy



Importance of communication for TEC

- **Analyses key tech issues**
- Identifies solutions
- Countries seek solutions
- Low physical presence
- TEC has impact if it communicates effectively

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+ Measure impact!

How does the TEC
communicate?

How does the TEC communicate?

- **Orally:** events/speeches/collaboration
- **Written:** publications, recommendations
- **Electronic:** webpage, social media



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Technology Executive Committee.

Performance. Activities.

2016



United Nations Framework Convention on Climate Change



Technology Executive Committee

TEC Brief #9



TECHNOLOGY EXECUTIVE COMMITTEE



South-South cooperation and triangular cooperation on technologies for adaptation in the water and agriculture sectors



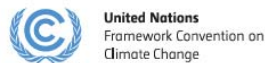
Technological Innovation for the Paris Agreement

Implementing nationally determined contributions, national adaptation plans and mid-century strategies

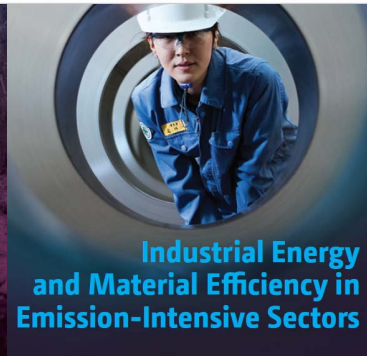
Technology Executive Committee.

Performance. Activities.

2017



United Nations Framework Convention on Climate Change



Industrial Energy and Material Efficiency in Emission-Intensive Sectors



United Nations Framework Convention on Climate Change

TECHNOLOGY EXECUTIVE COMMITTEE

COMPILATION OF GOOD PRACTICES

in effective knowledge-sharing and practical learning on climate adaptation technologies through South-South and triangular cooperation



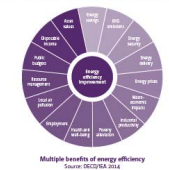
Technology Executive Committee

Technology Executive Committee Working Paper

FOR CY MAKERS

Material Efficiency in Emission-Intensive Sectors

Energy consumption, the way we think about energy resources can be improved. Energy efficiency is a key to reducing energy demand and emissions. It is a win-win solution that can be implemented across all sectors of the economy. It is a key to reducing energy demand and emissions. It is a win-win solution that can be implemented across all sectors of the economy.



Policy makers have a critical role to play in setting standards, policies and laws for energy efficiency. Energy efficiency is a key to reducing energy demand and emissions. It is a win-win solution that can be implemented across all sectors of the economy.

Barrier	Possible options for policy, policymakers to addressing barrier
Lack of financial resources	Financial incentives and other instruments
Lack of awareness	Information campaigns, performance labels and demonstration projects
Lack of technical know-how	Improvement of training facilities and on-the-job training
Lack of innovation incentives	Building codes and standards, incentives, education schemes and demonstration projects
Energy price subsidies	Phase incentives and phasing out of energy price subsidies
Technical barriers	Technical cooperation and long-term energy planning (including setting of targets)
Lack of access to technology	Research and development programmes
Fragmented domestic technology markets	Financial incentives, and codes and standards

POSSIBLE OPTIONS FOR ACTION

In order to promote industrial energy efficiency, an adequate policy framework is needed. Policymakers can improve the framework for energy efficiency by strengthening energy efficiency in national energy policy, providing energy efficiency in relevant measures, establishing a national authority for energy efficiency and taking into account national and regional conditions.

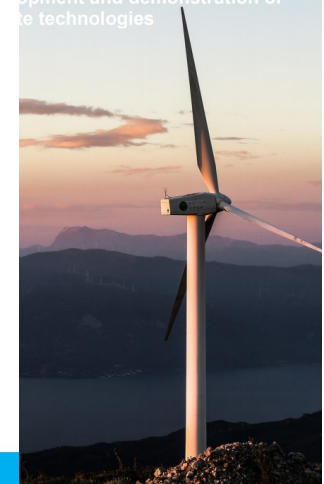
Energy management systems (EMS) among the most important instruments for increasing industrial energy efficiency. The framework recommended to incentives the broad application of the EMS 2000s standard, for instance through regulatory programmes, subsidies as integration into the regulatory framework, in order to support knowledge exchange and education of industrial actors. The adoption of industrial energy efficiency standards has proved to be an effective approach.

The Technology Executive Committee may be contacted at: tec@unfccc.org or unfccc.org/technology



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Financing financing for the research, development and demonstration of technologies





IISD / SDG KNOWLEDGE HUB
A project by IISD

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ELENA KOSOLOPOVA, PH.D.
Thematic Expert for Climate Change and Biodiversity Policy (Russia/Netherlands)
14 June 2017

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Capacity Building and Technology Update: CTCN Supports First-of-a-Kind Climate Technology, TEC Explores Enhancing RD&D Finance

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Enhancing Industrial Energy Efficiency in Developing Countries
Thematic Dialogue 29 March

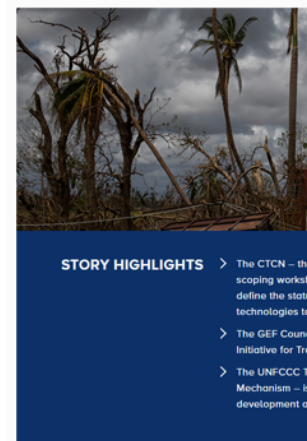
How Technology Innovation Can Support Paris Agreement Implementation
Expert Views on Key Role of Innovation at May Climate Change Conference

MEETING / 16 MAY 2017

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During the recent UN Climate Change Conference in Bonn (8-18 May), a special event on innovation underscored the importance of technological innovation for achieving the goals of the Paris Climate Change Agreement.

The event, a recording of which is available online, showcased experiences and good practices related to technological innovation in the farming sector.



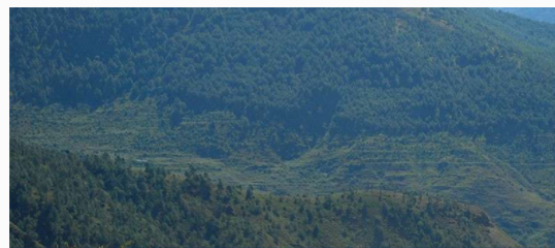
ELENA KOSOLOPOVA, PH.D.
Thematic Expert for Climate Change and Biodiversity Policy (Russia/Netherlands)
12 July 2017

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Capacity Building and Technology Update Promotes South-South Triangular Cooperation for Adaptation

- STORY HIGHLIGHTS**
- > The CTCN – the scoping workshop define the status of technologies to be transferred
 - > The GEF Council Initiative for Technology Transfer
 - > The UNFCCC Technology Mechanism – is supporting technology development and transfer

12 June 2017: Recent activities in the areas of capacity development and transfer have ranged from Climate Technology Centre and Network (CTCN) support for novel climate technologies by the Asian Development Bank (ADB) on disaster risk management (DRM) by several UN building efforts on climate services, emissions trading and other.



- STORY HIGHLIGHTS**
- > The Technology Executive Committee published a brief titled "Cooperation on technologies for adaptation in the water and energy sectors"
 - > On 27 June 2017, in Cotonou, Benin, the UNFCCC, UN Environment and the UNEP-DTU Partnership held a training workshop to assist 12 African countries in conducting their technology action plans.
 - > The Climate Technology Centre and Network published updates on, and calls for proposals in relation to, its ongoing technical assistance.

Daily Planet

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This week's ten biggest climate innovation stories — 3 August

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NEWS • VIEWPOINTS

Scale climate innovation with a supporting regulatory environment

© 3 months ago • 4 Min Read

Video - UNFCCC

Germany #climate4tech www.unfccc.org/technology



Andrea Karpati

Innovation must be supported by creating a favourable environment.

This was the major message of a special session on innovation and climate change of the Technology Mechanism Technology Executive Committee (TEC), last Friday (12 May) during the UN Climate Change Conference in Bonn.

ENERGY EFFICIENCY MAGAZINE FOR COP 22

BY AOB GROUP WITH THE SUPPORT OF IPEEC-G20

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Climate Technology

The UNFCCC home for technology



TEC

Technology Executive Committee

Read the latest policy recommendations that accelerate innovation



Projects Pipeline

Fund promising climate tech projects in developing countries



Technology Needs Assessment

See the assessments that open tech opportunities for the developing world



Support Spectrum

Explore the options that enable climate change solutions



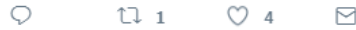
Sara Trærup
@saratraerup

Following

Thank you @UNFCCC Technology Committee for great discussions with lots of good prospects for future work on #climatetech and #TNAs @UNEPDTU

8:06 AM - 31 Mar 2017

1 Retweet 4 Likes



nany · May 12

l to bring different stakeholders together to create an "#ClimateAction #climatetech"

@UNFCCC · 20h
y for #climatetech and much more! Information about its ne r.com/RQ3ulenEF5

11

Jonny Casey
@JonnyPCasey

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At #SB46 @RoyalSegolene highlights critical role of #GreenFinance to enable #ClimateTech #innovation to achieve the #ParisAgreement

1:32 AM - 12 May 2017

Adolfo Vercellone
@Calfuman1

Alto nivel oradores subrayan el papel clave de #climatetech durante el evento especial de la ONU en #innovation. webcast en vivo:



UN Climate Action @UNFCCC
High level speakers underline the key role of #climatetech during UN special event on #innovation. live webcast: bit.ly/2qzdEzI

Translate from Spanish

6:06 AM - 1

Stephan Savarese
@StephanSavarese

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KCIC combat les sécheresses sévères en #Afrique grâce aux pompes solaires #innovation #techclimat #climatetech #SB46 #climat @UNFCCC_CTCN



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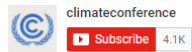
South-South cooperation on technologies for climate adaptation



Videos and photos

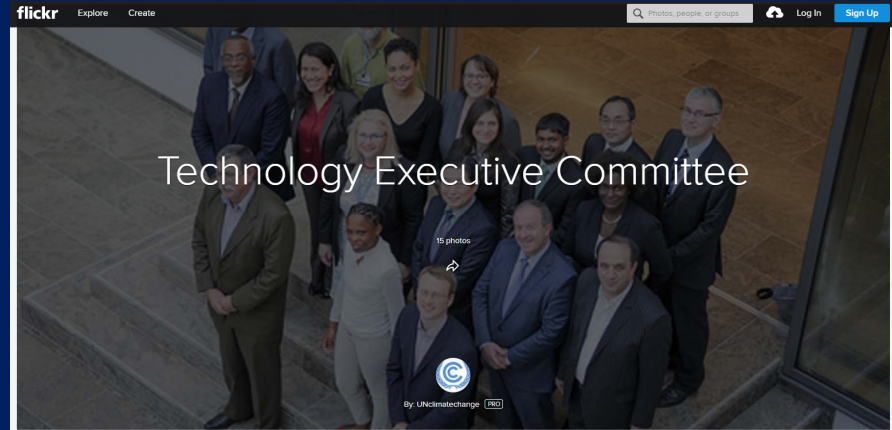


Innovation to Support Paris Agreement Implementation



170 views

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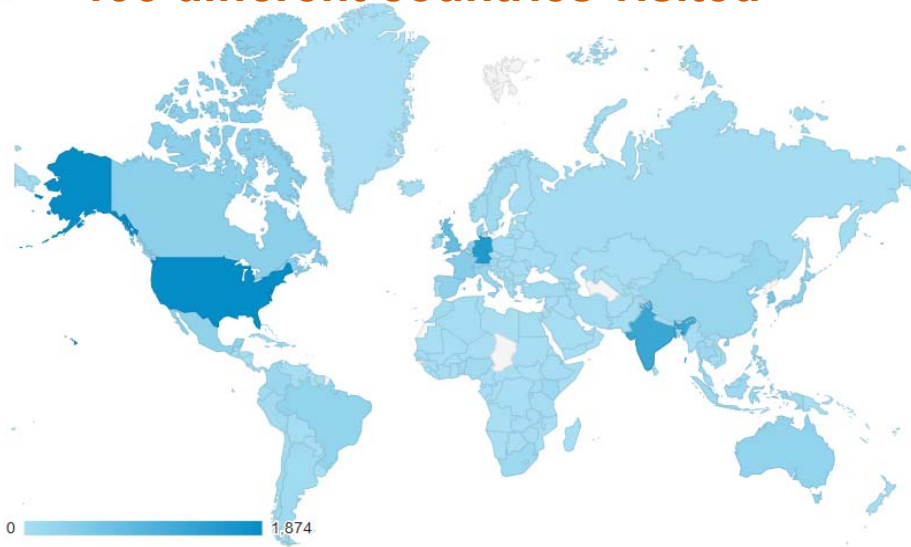


Communication results

- TT:CLEAR website
 - 80,000 views
 - 195 countries
- Documents
 - 4000 online views
 - 1000 downloads
- Social media
 - 170,000 impressions
 - 1800 engagements
- Videos: 600 views

TT:CLEAR 2017

195 different countries visited



Developed Countries

1. United States
2. Germany
3. UK
4. France
5. Canada

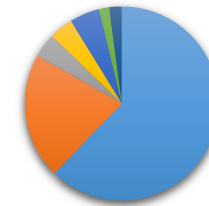
Developing countries

1. India
2. South Korea
3. Mexico
4. Brazil
5. China

Visitors use computers



Language



- | | | |
|----------|--------|--------|
| English | Other | French |
| Spanish | German | Korean |
| Japanese | | |

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Challenges





Next steps

1. Continue communication activities
2. TEC explore how to enhance these

Thank you

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United Nations Climate Change Secretariat