

Towards a Coalition for Action to improve social acceptance

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Typical myths/questions



Photovoltaic panel consumes more energy than it produces.



Solar manufacturers are bankrupting and there is no future in this industry.

Bioenergy increases greenhouse gas emissions.



Biofuel contributes to rising food prices as well as impacting biodiversity.

Geothermal projects may cause earthquakes and damage to drinking water and hot springs.



Geothermal energy is only applicable in very limited areas far from consumers.

Wind farms kill birds and bats.



Wind energy requires backup and doesn't reduce oil dependency.

Project approach



Documents in public domain

Identify common myths

Repository for Knowledge Gateway

Assessment of myths

Industry & Academia

Address common myths

Assessment of initiatives



IRENA material

Coalition

Debunk common myths

Communication Strategy

Existing materials









PV FAQs

What is the energy payback for PV?



10 common concerns

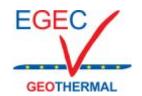


- 1. RE has also diverse environmental impacts.
- 2. RE technologies are too expensive.
- 3. RE is intermittent and limited in applicable locations.
- 4. RE causes health and safety problems.
- Other resources are more viable to solve energy problems.
- 6. RE creates few jobs and/or economic benefits.
- 7. RE destroys landscape and damages local communities.
- 8. RE technologies are still immature.
- 9. RE causes **indirect externalities**, e.g. food crisis, earthquakes.
- 10.RE consumes more energy than it produces.

Questionnaire - 14 partners































Initial findings



Avoid reinforcing myths



- Focus on facts on benefits and advantages
- Core facts should be presented visually
- Target the undecided majority rather than the unswayable minority
- Publish arguments according to level of audience
- Engage specialised media and opinion leaders in briefings and dialogue
- Proactively participate in public debates

Learning from other campaigns IRENA





Takeaways from success



- Form a **coalition** with clear branding, celebrities and engagement of other sectors
- Combine provocative messages with hard facts and humours.
- Let youths debunk myths and spread good news through social media, not relying only on experts.
- Mobilise citizens and provide choices for them to take their own purchasing decisions as consumer actions.
- Engage/praise sympathetic media, governments and politicians and use their channels for advocacy.

The way forward



- Are we adding another "Q&A material"? ... Need to be innovative to make impact for the whole sector by building a "Coalition for Action"
- Difficult to address all target groups with limited time and resources ... As the first step, focus on network with communication officers, journalists and opinion leaders
- Consider an attractive medium to get attention from the target audience ... use of online tools
- Multi-lingual provisions should be considered.

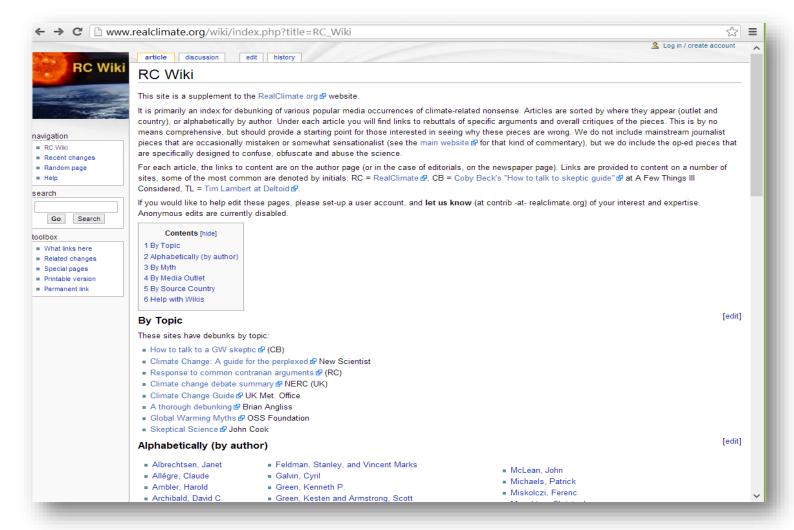
Proposal for joint activities



- Knowledge ... Develop a knowledge base where robust evidence/arguments are collected and made available.
- Communications ... Develop common materials (poster, App, video, etc.) through a network of communication officers.
- Campaign ... Carry out a global advocacy through diverse communication channels.
- Media ... Collective responses and advice/training
- Engagement ... Dialogue with parliamentarians, opinion leaders, concerned groups, etc.

Wiki portal





Real Climate Wiki for debunking climate myths

www.realclimate.org/wiki/index.php?title=RC_Wiki

Posters







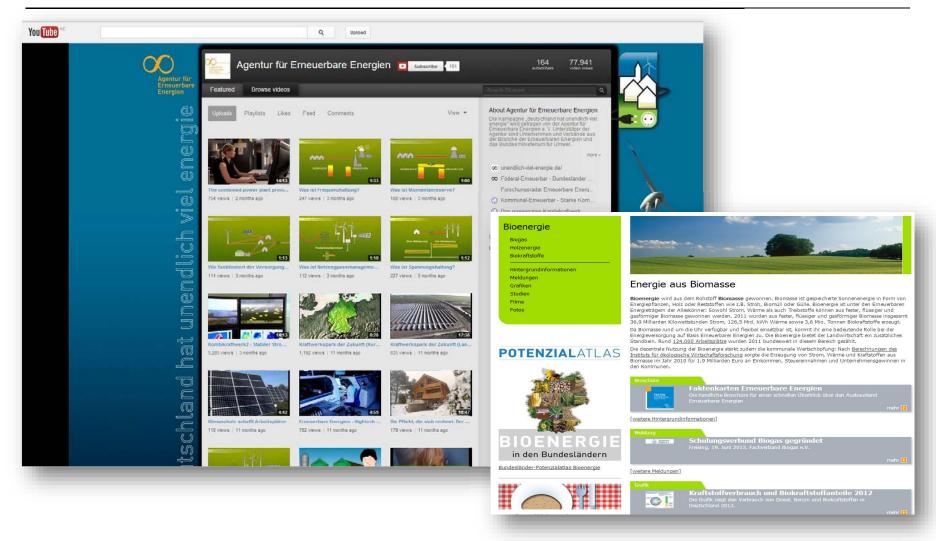




WWF's campaign posters

Common materials





Free communication materials developed by German RE Agency

www.unendlich-viel-energie.de; www.youtube.com/AgenturEE

Global Wind Day: GWEC/EWEA IRENA International Renewable Energy Agency

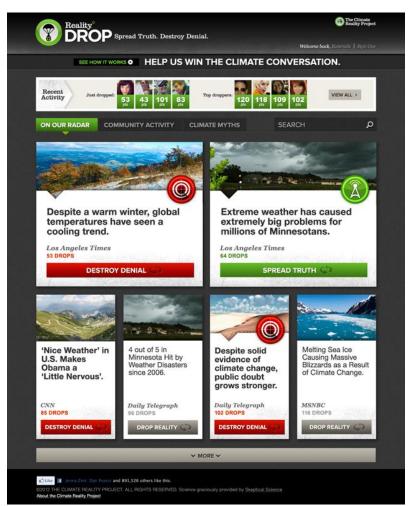




Global Wind Day events and Facebook campaign

Dropping counter arguments





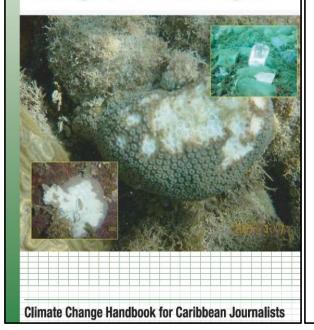


"Reality Drop" and "24 Hours of Reality"

Media handbook



Mainstreaming Adaptation to Climate Change (MACC) Project



Climate Change Handbook for Caribbean Journalists

According to the United Nations Framework Convention on Climate Change (UNFCCC), the term climate change is used to define a change in climate that is attributable directly or indirectly to riuman activity that alters atmospheric composition (UNFCCC, 2002). Another definition regards climate change as any systematic change in the long-term statistics of climate elements (such as temperature, pressure, or wind) sustained over several decades or longer (see http://www.ilfdss.sws.uiuc.edu).

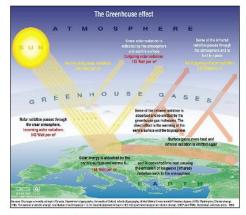


Figure 1: The Atmospheric Greenhouse Effect

The world's climate has always varied naturally. However the changes that have been noted in the last century have outpaced the natural variations, which occur over longer timescales. The majority of scientists now believe that current manifestations of global warming are the signals that climate change has begun. As expressed by a quotation in National Geographic magazine: "The changes are happening largely out of sight. But they shouldn't be out of mind, because they are omens of what's in store for the rest of the planet."

Climate Change Handbook for Caribbean Journalists



Figure 9: Hurricane Ivan's Disruption of Shoreline at Eastern End of Runway, NM Source: Cowill Lyn, NEPA, Jamaica

6.9 Saint Lucia

Tropical cyclone activity and sea level rise pose major challenges for Saint Lucia. Increased beach erosion damage to coastal infrastructure and major coastal settlements could result from enhanced storm activity. Beach loss could damage key tourism infrastructure. Tourism contributes significantly to the Saint Lucian economy, so that dislocations would affect national economic growth.

Approximately 50 per cent of the total population lives in the Castries/Gros-Islet corridor, located along the northwestern coast of the island. Much of the capital, Castries, is built on low-lying reclaimed land, making the city centre prone to flooding during periods of heavy rain.

The agricultural sector could also be adversely affected by more intense climate extremes. Bananas, the principal crop, is sensitive to variations in rainfall and temperature. Projected decreases in rainfall and increased temperatures could increase heat stress and result in reduced yields.

Climate Change Handbook for Caribbean Journalists

www.acmediaworkers.com/archive/publications/20050000-ClimateChangeHandbook.pdf

Operational mode

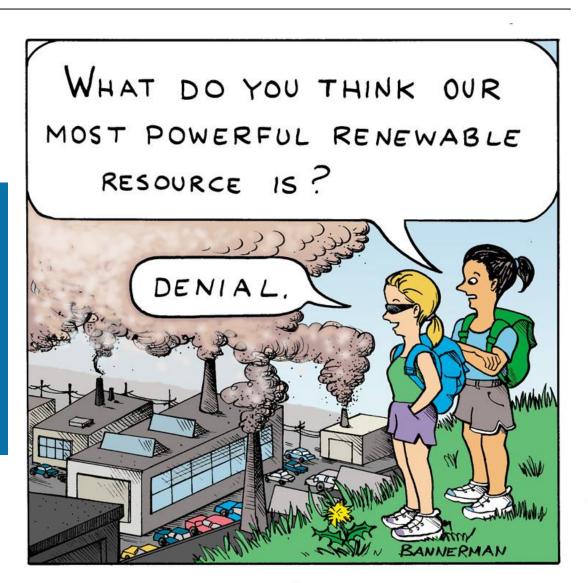


- The membership is open, based on agreement on principles (joint statement)
- Hosted by IRENA but its operation should be collectively developed and agreed by members.
- A steering committee plans activities and consult members. The committee may consist of a representative(s) from each stakeholder group.
- IRENA will provide an online platform where members can discuss and share ideas/materials.
- Member may provide financial contributions to implement certain activities



Thank You!

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Source: Union of Concerned Scientists