

# Climate Smart Decisions require effective knowledge brokers & connected knowledge systems

GSN Webinar, 21.04.2016

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# The Challenge Ahead

A climate resilient future? Climate Smart Development?

➔ Many more people will need to make use of climate information

*Where do these users  
get the knowledge  
from?*

Who are the users?

*How can we work together to  
be more effective?*

What information do  
those users need?

*How does this information  
need to be presented?*

What is needed to improve the  
quality and use of climate  
knowledge in decision  
making?

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# SHARING CLIMATE KNOWLEDGE



A network of > 150 organisations and professionals focused on improving the quality and use of climate-related knowledge in decision making.

[www.climateknowledgebrokers.net](http://www.climateknowledgebrokers.net)

# 100s OF CLIMATE KNOWLEDGE BROKERS



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# CLIMATE KNOWLEDGE BROKERS: FOUR CHALLENGES



Understanding  
user  
needs



Signposting  
the right  
platforms



Connecting  
climate  
websites



Learning  
from each  
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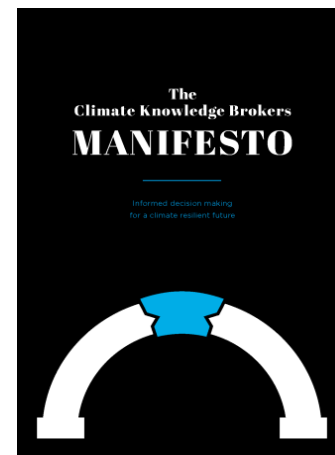
# A MANIFESTO FOR KNOWLEDGE BROKERING



<http://manifesto.climateknowledgebrokers.net>

# THE MANIFESTO

- The Manifesto was developed in a collaborative process by the Climate Knowledge Brokers Group (CKB) and **describes the essential role of climate knowledge brokers** in achieving that vision.
- It defines CKB's **vision, which is a world in which people make climate sensitive decisions fully informed** by the best available climate knowledge.





# CLIMATE KNOWLEDGE BROKERS ADDRESS DIVERSE USER NEEDS



No awareness of issue



Lack of quality information



Hidden information



Untailored information



Too much information

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# CLIMATE KNOWLEDGE: THE INFORMATION EXPLOSION

1992

2016

**76,000**

Articles related to  
“climate  
change” on  
Google Scholar

**2.6m**

Articles

**300+**

Think tanks  
working on  
climate change  
(ICGG)

# OCEANS OF CLIMATE INFORMATION





# DATA AND INFORMATION IN SILOS



Credit: Flickr/jesusbelzunce



An aerial photograph of a complex multi-level highway interchange during sunset. The sun is low on the horizon, creating a warm, golden glow over the scene. The highway features multiple overpasses and ramps, with several cars visible traveling along the roads. In the background, there are green fields, a large parking lot filled with cars, and some commercial buildings. The overall atmosphere is serene yet busy.

FOR USERS IT IS OFTEN  
DIFFICULT TO FIND  
RIGHT INFORMATION





TURNING DATA INTO

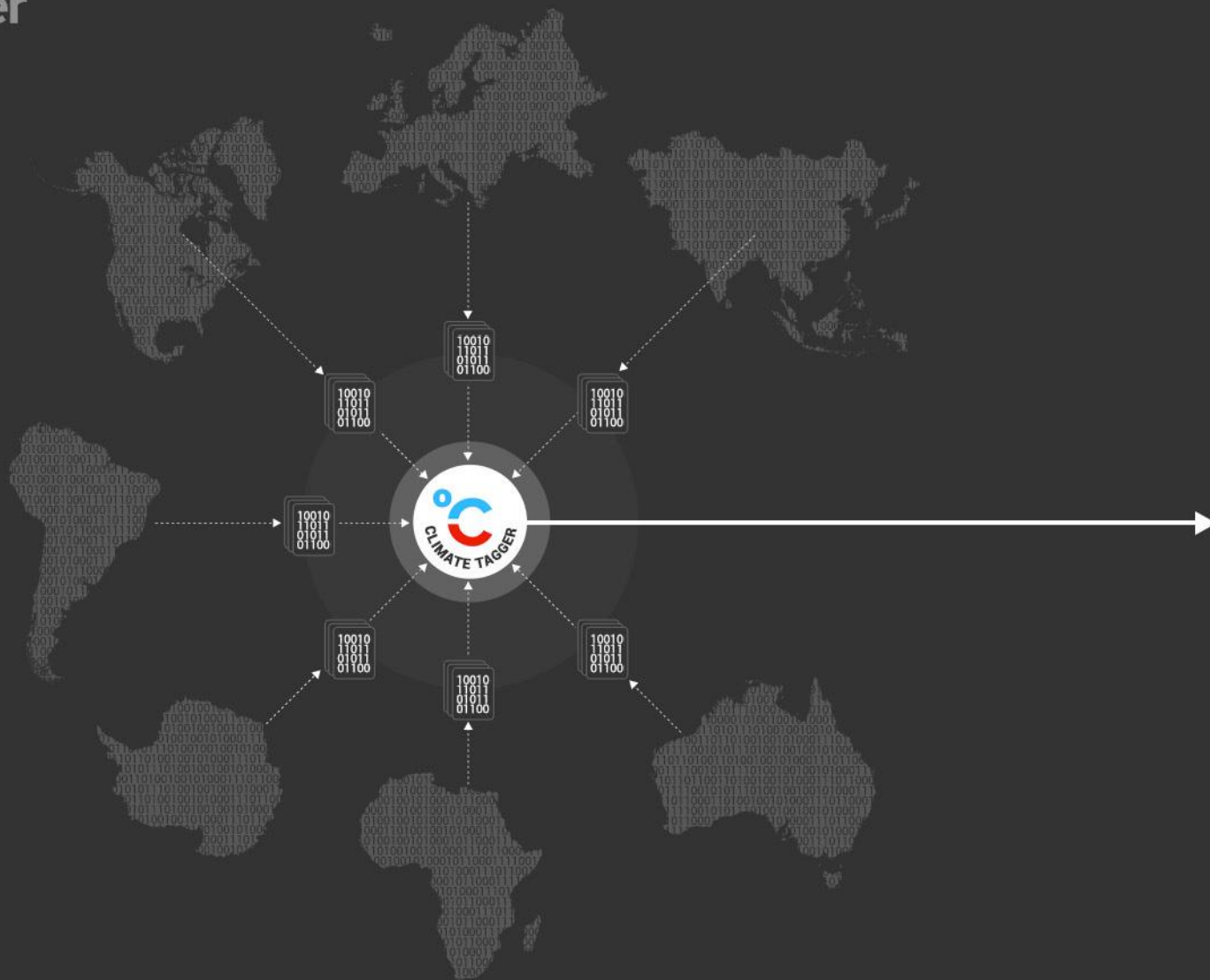
KNOWLEDGE

[www.climatetagger.net](http://www.climatetagger.net)



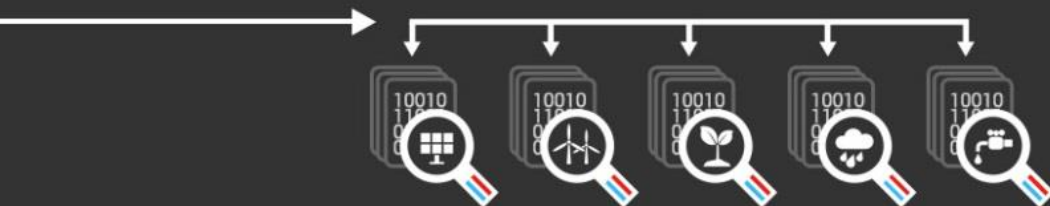
## STEP 1:

Climate  
Tagger is  
installed on  
knowledge  
platforms



## STEP 2:

Climate Tagger scans unstructured information and identifies relevant terms and concepts ...



... and “tags” content based on the expansive Climate Tagger Thesaurus



## Added functionality via the enhanced Climate Tagger API

### Geo-Tagging

Connecting content to geographic locations



### Enriching Content

Automatically adding related information (such as definitions) to content



### Content Pool

Connecting data and information related documents from other Climate Tagger users.

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# Additional information

## Manifesto Website:

- [manifesto.climateknowledgebrokers.net](http://manifesto.climateknowledgebrokers.net)
  - Free PDF version of Manifesto
  - Selected interviews
  - Success stories
- Do you agree with what you heard & read?  
Become a supporter and undersign the manifesto:  
[www.climateknowledgebrokers.net/sign](http://www.climateknowledgebrokers.net/sign)

## Get in touch with CKB:

- [www.climateknowledgebrokers.net](http://www.climateknowledgebrokers.net)
- [info@climateknowledgebrokers.net](mailto:info@climateknowledgebrokers.net)
- Twitter: @ckbrokers

# Thank You!

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