Climate Smart Decisions require effective knowledge brokers & connected knowledge systems

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?
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
CLIMATE KNOWLEDGE BROKERS: FOUR CHALLENGES

Understanding user needs

Signposting the right platforms

Connecting climate websites

Learning from each other
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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.
<table>
<thead>
<tr>
<th>Issue</th>
<th>Description</th>
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<tbody>
<tr>
<td>No awareness of issue</td>
<td></td>
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<tr>
<td>Lack of quality information</td>
<td></td>
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<tr>
<td>Hidden information</td>
<td></td>
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<tr>
<td>Untailored information</td>
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<tr>
<td>Too much information</td>
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</table>
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CLIMATE KNOWLEDGE: THE INFORMATION EXPLOSION

1992

76,000 Articles related to “climate change” on Google Scholar

2016

2.6m Articles

300+ Think tanks working on climate change (ICGG)
OCEANS OF CLIMATE INFORMATION
DATA AND INFORMATION IN SILOS
FOR USERS IT IS OFTEN DIFFICULT TO FIND RIGHT INFORMATION
TURNING DATA INTO KNOWLEDGE

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.
Additional information

Manifesto Website:
• 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

Get in touch with CKB:
• www.climateknowledgebrokers.net
• info@climateknowledgebrokers.net
• Twitter: @ckbrokers
Thank You!

Florian Bauer
COO & Director “Open Knowledge”, REEEP
florian.bauer@reeep.org

www.reeep.org
www.climateknowledgebrokers.net
www.climatetagger.net