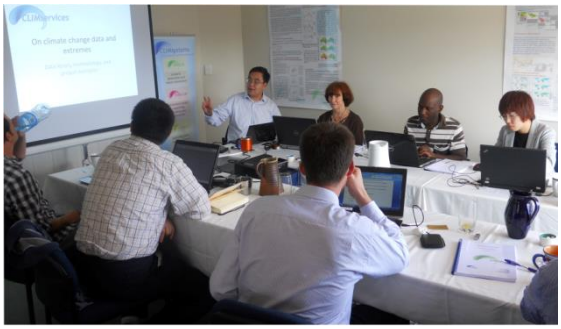
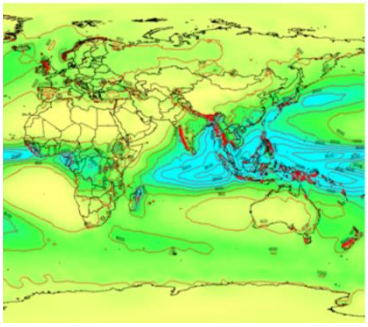


CLIMsystems
Decision making in a climate changed world

Climate change and ArcGIS

How to add climate change to your Esri ArcGIS toolbox and run scenarios?



Do you want to enhance your planning with information on climate change?

Do you want to build on your ArcGIS expertise to analyse climate and ocean effects?

Do you want to know how global climate change is affecting the marine environment?

If yes, this is for you!

CLIMsystems Ltd is excited to host one-day workshops in four cities in New Zealand and Australia with Dr. Peter Kouwenhoven, our senior scientist on climate change.

ABOUT THE WORKSHOP

The two add-ins of SimCLIM for ArcGIS give ArcGIS Desktop users access to the latest global climate change information. This workshop will show you how to apply the add-ins in your work, which will help you to understand how you can use the power of ArcGIS to support solving climate change problems.

The SimCLIM for ArcGIS / Climate add-in:

- Produces spatial images of climate change through an easy and straight-forward process
- Allows for evaluating uncertainties stemming from different emission scenarios, different climate sensitivities and different climate change models
- Provides the latest global data for precipitation, and mean-min-max temperatures
- Is essential for local communities to build resilience

The SimCLIM for ArcGIS / Marine add-in:

- Is the only tool available in the world that gives access to the AR5 marine results
- Explores the impacts of climate change on marine biogeochemical cycles, sea level rise and sea surface temperature
- Expands ArcGIS Desktop with an easy to use marine toolbar
- Allows for the evaluation of uncertainties of ocean warming, offering less time-consuming analysis and optimizing research costs as well as enhancing current capacity
- Has a unique sea level rise dataset, with seasonal variation, including vertical land movement

WHO IS PETER KOUWENHOVEN?

Dr. Peter Kouwenhoven is a Senior Scientist with CLIMsystems Ltd. He has worked on models on every scale from microscopic organisms to global climate models, many topics around ecology, hydrology, sedimentation, pollution, eutrophication and air traffic, applications about risk assessment, adaptation and planning, at different timescales. He is especially interested in sea level rise.

WHERE AND WHEN

LOCATION	DATE
Melbourne	October 28th, 2014
Hamilton	November 28th, 2014
Christchurch	March 16th, 2015
Wellington	March 20th, 2015

Contact Clare Wimmer for registration and queries: clare@climsystems.com

www.climsystems.co