

Ebbe Nielsen GBIF Challenge

Rod Page

Chair GBIF Science Committee

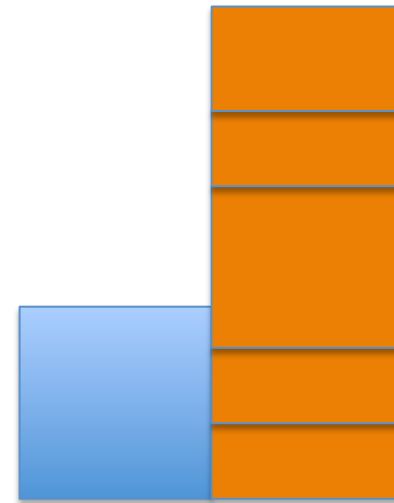
What is a “challenge”?

A task-specific competition with
one or more prizes

Prize

Grant

Challenge



Money



Output

Who uses challenges?



The Elsevier Grand Challenge

Knowledge Enhancement in the Life Sciences



latest grand challenge news

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About the Challenge

The Elsevier Grand Challenge: Knowledge Enhancement in the Life Sciences is a contest created to improve the way scientific information is communicated and used. The contest invites members of the scientific community to describe and prototype a tool to improve the interpretation and identification of meaning in (online) journals and text databases relating to the life sciences. Specifically we are looking for new ways to:

1. improve the process/methods/results of creating, reviewing and editing scientific content
2. interpret, visualize or connect the knowledge more effectively, and/or
3. provide tools/ideas for measuring the impact of these improvements.

While the traditional functions of peer-review, quality control, dissemination and archiving remain at the heart of scientific publishing, it is clear that new technologies are creating opportunities to facilitate interpretation of data. In initiating the Elsevier Grand Challenge, we hope to interact with the scientific community to discuss changing modes of publishing and knowledge sharing with innovative groups who are interested in changing the way science is published. The objective is to generate useful new ideas that could have a widespread impact on scientific publishing in general.

The Grand Challenge is now closed to submissions. Finalists have been announced.

A partnership between the public and the government to solve important challenges.

134 smart apps for health



[Advanced search](#)

SORT BY:

Most recent



HHS Health Game Jam 2014

FEATURED *Posted by HHS*
Games for Health [Show more](#)



\$20,000
IN PRIZES



OPENS ON
SEP 26, 2014

IMPROVING HYPERTENSION



EHR Innovations for Improving Hypertension Challenge

FEATURED *Posted by HHS*

ONC seeks to uncover the most successful evidence-based blood pressure treatment protocols using clinical decision support, and spread these tools for use by the most providers. [Show more](#)



\$50,000
IN PRIZES



OPEN UNTIL
OCT 06, 2014



2014 Million Hearts Hypertension Control Challenge

FEATURED *Posted by HHS*

Is hypertension under control in your clinical practice or health system? Tell us about it and you could become one of the next Hypertension Control Champions. [Show more](#)



\$2,000
IN PRIZES



OPEN UNTIL
OCT 10, 2014

What might we expect from the
challenge?

New visualisations

Enter a location

Share

Map

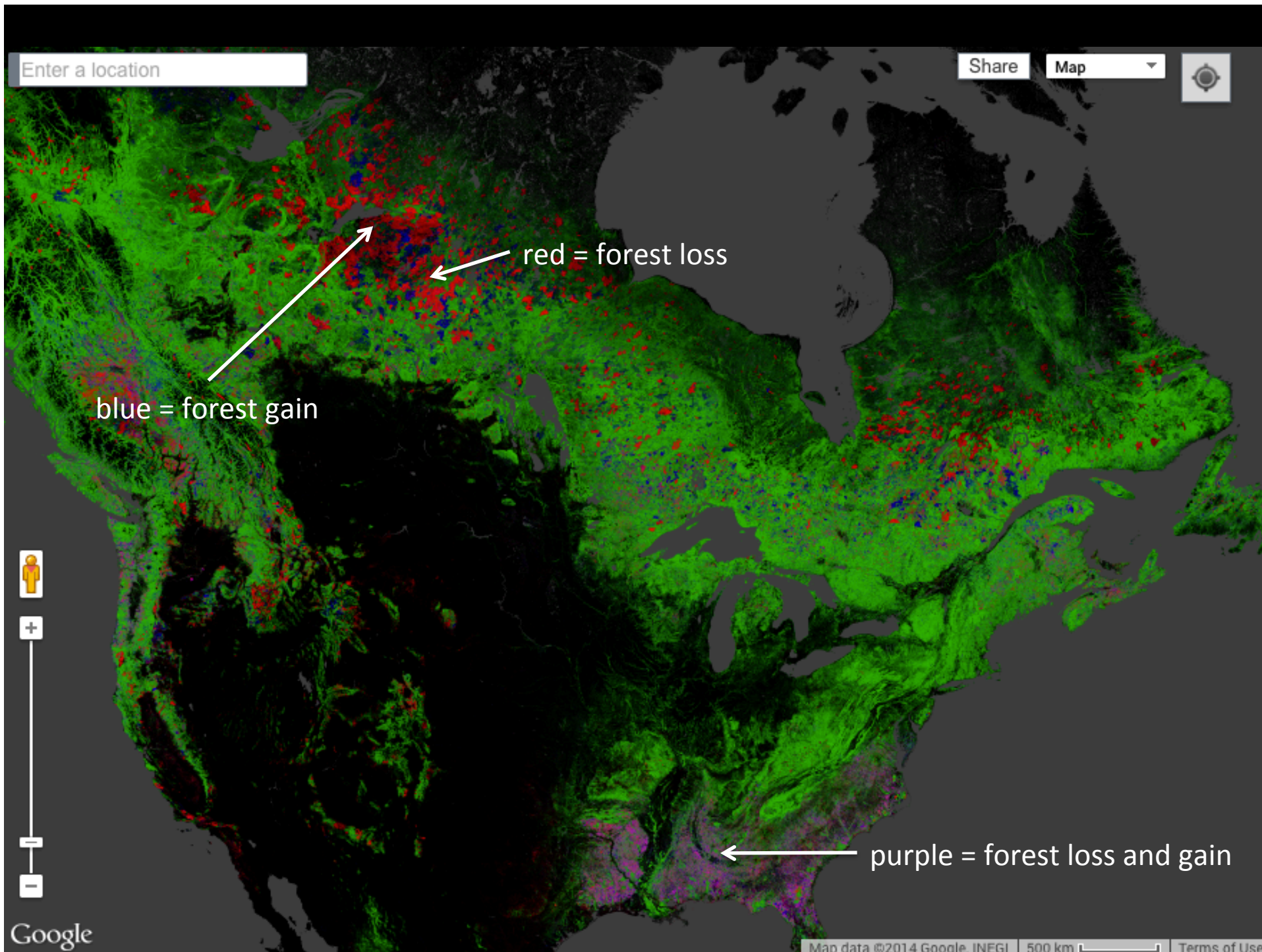


Google

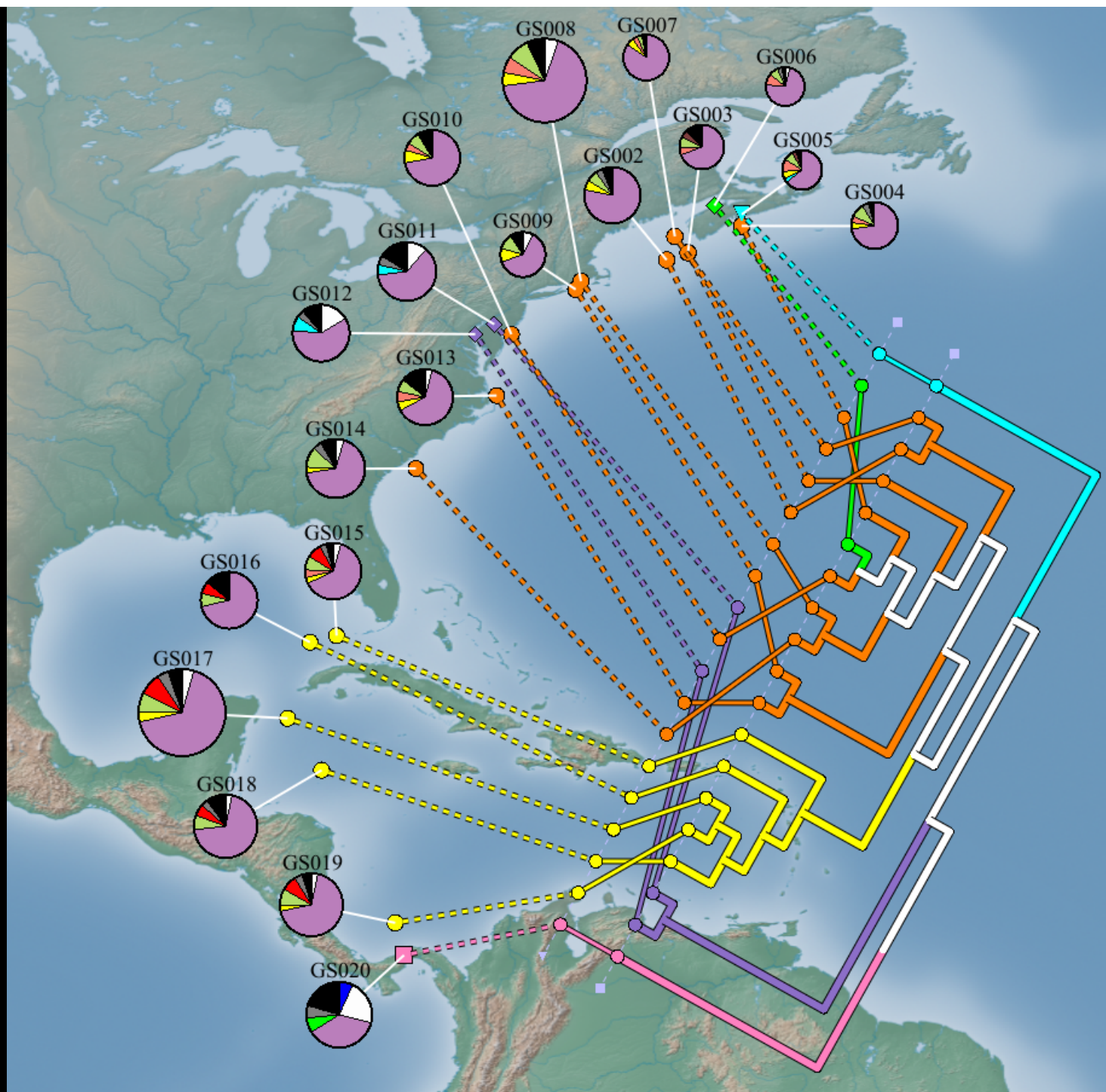
Global Forest Watch

1000 km

Terms of Use



New data types



Stuff we haven't thought of
(that's why we are having a challenge)

How does the challenge work?

Challenge Topic

- First challenge topic is open (innovative use of GBIF-mobilised data)
- Future challenges could be more specific

Who can take part?

- Open to all
 - except GBIF secretariat staff, members of Science Committee, etc.
- Individuals
- Teams
- Companies

GBIF Science Committee



Elizabeth Arnaud



Guy Cochrane



Mark Costello



Jean Ganglo



Rod Page



Arturo Ariño Plana



Kathy Willis



ex officio



- Round 1 (five semifinalists) (SC meeting)
 - €1,000
- Round 2 (GB22)
 - €20,000 first prize
 - €5,000 second prize

Stay tuned for launch
(real soon now)