

Tethys and Annex IV Quarterly Report Q3 FY2015
Pacific Northwest National Laboratory
July 2015

The purpose of this document is to report on the Tethys and Annex IV activities carried out within Q3 of FY 2015. All quarterly reports, annual reports, peer review reports, and the Tethys Management Plan are available on the Tethys deliverables page: <http://tethys.pnnl.gov/deliverables>.

Milestones

Q3 Milestone (Water): The annual peer review will have been carried out, presented to DOE to improve the content and functionality of the site.

Q3 Milestone (Wind): Solicit peer review of Tethys by newly established OSW practitioners and other relevant Tethys community members.

Progress:

At the request of WWPTO, the annual Tethys peer review was conducted during Q1. A total of 15 peer reviews from 12 different countries provided input; 10 reviewers had a background in MHK and 8 reviewers had a background in OSW. These forms yielded 98 comments in total.

In addition, a much larger group was asked to participate in a Survey Monkey review of Tethys. A total of 58 individuals answered five questions that provided insight into the use of Tethys by a larger audience.

All the comments were categorized and addressed. Details are available in the FY15 Peer Review report, found on Tethys: <http://tethys.pnnl.gov/sites/default/files/attachments/PNNL-Tethys-Peer-Review-2015-final.pdf>.

Performance Metrics for Q3 FY2015

The table below lists the metrics and goals identified in the Tethys Management Plan, as well as the data collected in Q3 (April 1 2015 – June 31 2015). Metrics and reports for previous quarters, webinar attendance, and a list of recent added documents are available on Tethys at:

<http://tethys.pnnl.gov/deliverables>.

Metric	Goal	Q3 Progress	Compare to Q2 Data
Total Visits	10% increase on annual basis, to be tracked on revolving quarterly basis.	7,268 users; 10,712 visits	Q2: 7,464 users; 10,818 visits 2.6% decrease (users); 1.0% decrease (visits)
Total Pageviews	10% increase on annual basis, to be tracked on revolving quarterly basis.	67,201 pageviews	Q2: 84,501 pageviews 20.5% decrease
Average Pages per Visit	No goal, but activity should be tracked on revolving quarterly basis.	6.27 pages/visit	Q2: 7.81 pages/visit 19.7% decrease
Number of Documents Indexed	Increase by 25 documents per quarter.	2373 documents	Q2: 2247 documents +126 documents; 111 wind, 60 marine
Number of External Websites Linked to <i>Tethys</i>	No goal, as this is outside of our control, but active outreach may increase.	66 domains	Q2: 43 domains +23 domains
Number of Websites Linked from <i>Tethys</i>	Increase by 10 links per quarter.	2849 links	Q2: 2593 external links +256 links
Percentage of Valid Links in <i>Tethys</i>	90% working links at any time.	98.5% links	Q2: 99.0% links 0.5% decrease

There were some small decreases in users, visits, and pageviews seen during this last quarter. This follows typical annual trends with traffic decreases around the start of summer as school ends and vacations begin; last year Q3 saw users, visits, and pageviews decrease by 12.7%, 6.8%, and 14.6%, respectively. Additionally, these trends are a return to normal levels of activity after very large increases in all these metrics during Q2 (19.7%, 19.0%, and 39.3%, respectively). We still anticipate that Tethys metrics will far surpass the required annual goals, demonstrating the success of increased familiarity and use of Tethys, an expansion of content, and improvements within search engine rankings.

There are also two proxy measures that assess inherently subjective goals. In the absence of quantifiable goals, the PNNL team instead provides examples to evaluate the success of these metrics. The goals and their outcomes are described in the table below.

Metric	Definition	Goal	Outcome
Increased functionality and usefulness of site	Proxy measure - <i>Tethys</i> should constantly be adding and enhancing functionality based on community feedback.	Continued improvements annually; determined by annual peer review of 4-6 individuals. Continued improvements in the site, based on responses to spot surveys.	Notable improvements include (1) Knowledge Base functionality: counter, selected text search, collapsed facet boxes (2) interactive events calendar on home page (3) document tagging checked for accuracy.
Availability of information useful to users	Proxy measure - This perception is based on how well users can navigate <i>Tethys</i> , how clean the information appears, how much information is available, and more. Ratings, comments, and direct feedback may be used as an indicator when available.	The majority of site users are satisfied with the information they retrieved from <i>Tethys</i> .	There has been good verbal feedback from many users online, at conferences, and other venues. Online comments also consist of people trying to get access to documents that were restricted by copyright.