

PROPOSAL FOR FLUXNET SYNTHESIS PUBLICATION



Initial coordinators:: Dr. Pawlok Dass

Collaborators needing access to data:

Prof. (Dr.) Michael Rawlins

Affiliations: University of Massachusetts, Amherst

DATASET PROPOSED

Opened Access

TITLE OF PAPER AND OUTLINE

TITLE: Environmental controls on the greening of terrestrial vegetation across northern Eurasia

Description: We investigate how changes in temperature, precipitation, cloudiness and forest fires contribute to the observed trend in Gross Primary Productivity across northern Eurasia. Our analysis is spatially explicit and statistical. The GPP has been derived from different satellite platform using a Light Use Efficiency model. Thus we need the flux tower data to validate the GPP being used in this study

PROPOSED SITES TO BE INVOLVED

Entire northern Eurasia landmass, i.e. from 15 deg East longitude to the Pacific coast and 45 deg North latitude to the Arctic ocean coast.

PROPOSED RULES FOR CO-AUTHORSHIP

For co-authorship, individuals are required to have contributed towards the conceptualization and analysis of the study and writing the manuscript.

Attached: CV