



UNIVERSITY OF
NOTRE DAME

College of Engineering

CIVIL & ENVIRONMENTAL ENGINEERING & EARTH SCIENCES

Dear WIND Attendees,

AGENDA

Meeting Date: Friday July 19, 2013

Location: University of Notre Dame (www.nd.edu), Notre Dame, Indiana

Room: Fitzpatrick Hall, Room Number 156

Time: 9:00am to 5:30pm

A Brief Overview:

A European experiment, called PERDIGAO, is planned on the 2015/16 time scale. The location (the town of Perdigão, Portugal) has a double hill, which is believed to be a suitable location to address challenges for wind resource and wind load estimation in complex terrain.

Some important issues to be discussed are:

- (i) What are the major science questions for the experiment?
- (ii) What is the nature of the data set and how are these data to be handled and analyzed?
- (iii) How can we couch the experiment as contributing to engineering fluid mechanics, complex terrain meteorology, energy application studies, air pollution and climate studies?
- (iv) What agencies are to be approached and what ought to be the proposal strategy?
- (v) Capabilities of each participant and the resources they will bring in.

Agenda:

9:00– 9.45; Overview--Jakob Mann
9.45-10.15; Site and other logistics--Jose Palma
10.15-10.45; Steve Oncley
10.45-11.00; Break
11.00-11.30; Luciano Castillo
11.30- 2.00; Rebecca Barthelmie (Skype)
12.00-12.30; Julie Lundquist (Skype)

12.30- 2.00; Lunch (Legends)

2.00-2.30: Ned Patton
2.30-3.00; Joe Fernando
3.00-5.30: Discussions and course of action