

**Peter Hjuler Jensen**  
**Jos Beurskens**  
**Flemming Øster**  
25/03/2009

## Programme for the UpWind meetings March 31, 01, 02 and 03 April 2009

**Venue**  
**BALUARTE AUDITORIUM AND CONFERENCE CENTRE IN PAMPLONA**  
C / General Chinchilla s/n, 31002 Pamplona  
[MAP](#)

### How to find it:

The Baluarte Auditorium, Congress Hall and Exhibiton Centre of Navarra is located between the limits of the historic old town and the new developments. It is sited just in front of the Bus Station in the heart of the city.

### How to reach Baluarte:

#### By plane

From the airport of Noain (6.5 km) the Bus Nr. 21 stops just beside the Baluarte.

From the airport of Bilbao (150 km) there is an hour and a half motorway journey (A 68 Bilbao – Zaragoza to Vitoria and then Pamplona)

From the airport of Biarritz – France (160 km.) the journey takes an hour and a quarter though the A-8 (Irún – San Sebastián and A-15 to Pamplona

#### By train

From the Railway Station Bus Nr. 9 runs every 12 minutes and stops just in front of the Baluarte.

#### By Bus

Baluarte is just in front of the Bus Station

#### By Car

From Barcelona and Zaragoza Baluarte is in the City Centre besides the Old Town.

From Madrid (A-1) to Vitoria and to Pamplona City Centre

#### By Taxi

Taxi Service in Pamplona: 948 23 23 00

### From Hotels:

[Hotel Maisonnave](#): C/ Nueva nº 20, 31001 Pamplona (5 minutes walking)

[Hotel Leyre](#) : C/ Leyre nº 7, 31002 Pamplona (10 minutes walking)

[Hotel Tres Reyes](#): Jardines de la Taconera s/n, 31001 Pamplona (2 minutes walking)

NH Iruña Park: Arcadio María Larraona nº 8, 31008 Pamplona (15-20 minutes walking).

Bus **Nr. 12** runs every 12 minutes to the Old Town District. [Bus Nr. 12 Route](#) from Avda. Bayona 45 (next to the hotel) to Avda. Del Ejército – Ciudadela (in front of the Baluarte Conference Centre) there are only 3 stops.

## Programme Outline

The Upwind General Meeting 2009 consists of WP1A1, A3 and B4, WP2 and WP3 Meetings, a visit to CENER Wind Institute Facilities, a workshop on Integrated Design and Upscaling, a General Assembly (GA) presenting results from work packages and planning work for months 37 to 54, and an internal general assembly with consortium representatives.

**TIME TABLE FOR THE UPWIND WEEK 2009 at CENER**

<b>Tuesday 31.03.2009</b>	<b>Wednesday 01.04.2009</b>	<b>Thursday 02.04.2009</b>	<b>Friday 03.04.2009</b>
	<b>WP1A1/B4 and WP2 Meetings</b>	<b>AGM</b>	<b>AGM &amp; General Assembly</b>
-	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>
<b>WP2 &amp; 3 Meetings</b>	<b>Site Visit CENER Wind Test Facilities/ WP1A3 Meeting</b>	<b>AGM</b>	
	<b>Workshop</b>	<b>Special Dinner</b>	

### Detailed Programme (details me be altered)

**Tuesday 31 March 2009; 13.00-18.00**

#### Welcoming Lunch

**WP meetings:** WP2 & WP3

**Wednesday 01 April 2009; 09.00-13.00**

**WP meetings:** WP2, WP1A1/B4 & WP3

**14.30-17.30**

#### Visit to the Wind Institute

There will be a bus waiting for us in Baluarte at 14.30 to visit the CENER's Wind Turbines Test Laboratory (drive train test, blade test, material manufacturing research facilities and wind tunnel) sited in Sangüesa, 45 Km away from Pamplona. We will return around 17.00 to Pamplona. WP1A3 will meet in Baluarte while the visit.

**18.00-21.30**

#### Workshop 'Upscaling rules ... and how to break them'

Organised by: WP 1A.1 and WP 1B.4 with contributions from various other WP's  
Theoretical issues will be addressed as well as classical rules, data and experience.

See: [Programme](#)

**Thursday 02 April 2009; 09.00-18.30**

**Annual General Meeting (AGM)**

Participants: All participants in UpWind (WP-leaders, WP-participants, ExBo members), EC- representatives and evaluators.

**09:00 - 09:30: Welcome and Introduction to the program (P. Hjuler Jensen).  
Financial status (Karen Hyllested)**

**09:30 - 12:30: Presentation of R&D results from Work Packages**

<b>09.30</b>	<b>WP 1A1 &amp; 1B4</b>	<b>Integrated design, standards and Upscaling</b>
<b>10.30</b>	<b>WP 1B1</b>	<b>Innovative Rotor blades</b>
<b>11.15</b>	<b>Coffee</b>	
<b>11.45</b>	<b>WP 1B2</b>	<b>Transmission &amp; Conversion</b>
<b>12.30</b>	<b>WP 1B3</b>	<b>Smart Rotor blade</b>

**13:15 - 14:15 Lunch**

<b>14.15</b>	<b>WP 2</b>	<b>Aerodynamics &amp; aeroelastics</b>
<b>15.00</b>	<b>WP 3</b>	<b>Rotor structure and materials</b>
<b>15.45</b>	<b>WP 4</b>	<b>Foundations and support structure</b>
<b>16.30</b>	<b>Coffee</b>	
<b>17.00</b>	<b>WP 5</b>	<b>Control systems</b>
<b>17.45</b>	<b>WP 6</b>	<b>Remote sensing</b>
<b>18.30</b>	<b>WP 7</b>	<b>Condition monitoring</b>
<b>19.15</b>	<b>Discussion</b>	
<b>20.00</b>	<b>End of AGM first day.</b>	

**21.00: Special Dinner**

**(Details will be given later)**

**Friday 03 April 2009;**

**09:00-12:20**

**Continuation of the AGM**

**09:00 - 11:30: Continuation of AGM**

<b>9.00</b>	<b>WP 8</b>	<b>Flow</b>
<b>9.45</b>	<b>WP9</b>	<b>Electrical Grid</b>
<b>10.30</b>	<b>WP 1A2</b>	<b>Metrology</b>
<b>11.00</b>	<b>WP 1A3</b>	<b>Education</b>
<b>11.30</b>	<b>WP 11</b>	<b>External Communication</b>

**11:30 - 11:40: Closing remarks by Peter Hjuler Jensen and Jos Beurskens**

**Internal General Assembly**

Participants: Consortium partner representatives

**11:45 - 12:45: General Assembly (GA)**

**Agenda**

1. Election of Chairman of the meeting
2. Contract status
  - a. Contract amendments
  - b. Consortium agreement
3. New partners:
  - i. None
4. Approval of DOW month 37 to 54
5. Election of ExBo members:
  - i.
6. AOB

**12:45 - 13:45: Lunch (Option: ExBo members who are present meet during lunch)**

**Address questions and remarks to:**

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