



Integrated air quality sensor for energy efficient environmental control

INTASENSE

Grant No: 28037

Deliverable Notification

Andrew T Rowley

Deliverable	D9.2: Functioning public web-site
Lead beneficiary	1. CTECH
Nature	Other
Dissemination level	PU
Date due	31 December 2011 (Month 2)
Date delivered	25 January 2012



EeB.ENV.2011.3.1.5-1

Technologies for ensuring, monitoring and/or controlling a high quality indoor environment, particularly in relation to energy efficient buildings

1. Deliverable 9.2

D9.2: Functioning public web-site

Work package(s):	WP9: <i>Dissemination and Training</i>
Key task(s):	Task 9.1: Project web-sites (public and private)
Delivery Date:	Month 3 (December 2011)
Lead Partner:	C-Tech Innovation (Partner 1)
Deliverable Nature:	Other (web-site)
Dissemination level:	PU (Public)

Description of Work: Functioning public web-site: Deliverable 9.2 is a publicly accessible web-site which will present and promote non-confidential aspects of the INTASENSE project to a wide audience. Initially the web-site will include the main concept and objectives of the INTASENSE project together with information on the participants. As the project proceeds, the web-site will also include publishable results and information as it is released. [month 3]

2. Project Public Web-site

The *INTASENSE* public web-site is accessed through the www.intasense.eu uniform resource locator (URL). Access to the private Members Area for the consortium partners is through the same home page.

INTASENSE
Integrated Air Quality Sensor for Energy Efficient Environment Control

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You are here: Home

Menu

- Home
- Contact INTASENSE
- Aims and Objectives
- INTASENSE Partners
- Energy Efficient Buildings PPP
- INTASENSE News

Login Form

User Name

Password

Remember Me

Welcome to the INTASENSE website

INTASENSE is a 3-year collaboration project supported through the European Commission's [Energy Efficient Buildings PPP](#) (Public Private Partnership). The project addresses the Energy Efficient Buildings (EeB) topic EeB.ENV.2011.3.1.5-1: Technologies for ensuring monitoring and/or controlling a high quality indoor environment, particularly in relation to energy efficient buildings. *INTASENSE* brings together [8 organisations](#) from five countries

Project Summary

Continued exposure to environments with poor air quality is a major public health concern in developed and developing countries. The chronic illnesses associated with exposure to poor air quality represent a major drain on international economies. In addition to the public healthcare costs, it is estimated that the total recorded sick leave in the EU that can be linked to poor air quality represents a productivity loss equivalent to more than €80 billion annually.

Space heating typically accounts for more than 50% of the energy consumption of public and residential buildings, and reduction of this energy demand is a key strategy in the move to low energy/low carbon buildings.

The careful management of air flow within a building forms part of this energy reduction strategy through the control of inlet fresh air and exhaust air, maximising air re-circulation, and minimising the amount of fresh cold air which is often drawn in through a heat exchanger. However, in doing this, there is a high risk

Figure 2.1: Home page of the *INTASENSE* private web-site

A number of Menu items can be found on the left hand side:

You are here: Home

Menu

- Home
- Contact INTASENSE
- Aims and Objectives
- INTASENSE Partners
- Energy Efficient Buildings PPP
- INTASENSE News

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Figure 2.2: Initial *INTASENSE* public web-site menus

3. Ongoing work

The project public web-site will be developed and updated continuously through the project. In particular, project news and results will be disseminated here. Additional Menu items will also be added – such as Technology and Regulatory Information etc.