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**RENAISSANCE LYON**  
**8th Technical Meeting 01/10/2009**  
**WP Progress and Plans**  
**WP 1.3: Wood-fuel supply chains  
assessment and organisation**

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WP 1.3: Wood-fuel supply chains  
assessment and organisation



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**State of progress year 4, last 6 months**

- 1)- Follow-up of the wood boiler installation works**
- 2)- Progress of the Study on Operation & maintenance agreement/contract of different fittings (ventilation devices, PV, & thermal panels, wood fuel boilers)**



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## 1)- Wood-boilers installation works

State of progress : all wood boilers not installed yet :

- PLOT A “NEXITY”: achieved in July 2009
- PLOT B “MARIGNAN” : to be achieved in Autumn 2009
- PLOT C « ING REAL ESTATE » : No information



## State of progress year 4: 6 last months

- Two parts :

### 1)- Follow-up of the wood boilers works

Example : NEXITY

One single Wood boiler with modulation of potency

Volcano 140-540 kW (KOB-PYROT)



Example : NEXITY :  
One single Wood boiler with power modulation  
Type : Volcano 140-540 kW (KOB-PYROT)



Bottom with rotate pale



Wood boiler



Example : NEXITY

Hot water tanks



Back-up gas boiler



### Example : NEXITY

#### Smoke flues



#### Primary distribution duct



## 2)- Progress of the Study on Operation & maintenance agreement/contract of different fittings (ventilation devices, PV, & thermal panels, wood fuel boilers)

Several technical meetings with thermal engineering experts :

- TRIBU & GIRUS : 13/03/09
- GIRUS : 15/07/09, 18/09/09, 28/09/09

Only one Meeting with property developer

- PLOT B – SAGNIMORTE conseils 28/09/09



## State of progress year 4: 6 last months - Two parts :

### 2)- continue the Study of maintenance agreement/contract

ALE and his subcontractor will drive the study for the  
property promoters on the 3 following points :



Work to be done by ALE and their subcontractor, on  
behalf of the property developers will address:

- 1) Analysis & state-of-the-art of specifications in technical documents and commercial contracts as basis for ensuring energy performance
- 2) Definition of clauses and provisions related to energy performance to be introduced in the contracts
- 3) Proposal of detailed wordings to be inserted in relevant parts of the service contracts



## State of progress

Difficulties to relevantly support property developers  
because of :

- competition between developers
- professional confidentiality

Technical data to be available for study by mid-  
October 2009



## Work to be done during the next 12 months and next 18 months

- 1) Monitoring of wood boilers installation works  
and commissioning in Plot B & C
- 2) Juridical analysis of contracts with support  
of a sub-contracted Lawyer





# Conclusions



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## Contact

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