cd2e - the expert center for the development of eco-enterprises

29/07/2014
WHERE WE ARE

Nord-Pas de Calais:

• 4.2 million inhabitants

• 4th economic region in France
CLEANTECH IN NORD-PAS DE CALAIS

- 16,000 direct jobs in the environmental sector
- 175 environmental research topics
- 175 environment-related superior training schemes
- 40 researchers on environmental topics
- 40% of the eco-businesses have less than 10 years of existence
- 3 billion Euros of turnover (i.e. 11% of the French market)
- 15% of the environment-related investments in France
- 60 research labs specialized on environmental topics
- 600 eco-businesses

80% of the eco-businesses have less than 20 employees

= important industrial sector!
40% of the regional cleantech companies have less than 10 years of existence

80% of the companies have less than 20 employees

-> these companies are too young and too small and need support for their development
WHO WE ARE

• Cluster, created in 2002

• Public organisation, 80% of budget from the Regional Concil of Nord-Pas de Calais

• Brings together enterprises, research labs and public authorities

• Main objective: contribute actively to the development of eco-activities and eco-enterprises in Nord-Pas de Calais

• Yearly budget: 3 000 000 EUR

• 25 employees, i.e. experts on waste/recycling, water, polluted soils, renewable energies, eco-construction, life cycle analysis
EXAMPLE: LUMIWATT

Solar test center
LUMIWATT
EXAMPLE: THEATRE OF ECO MATERIALS
EXAMPLE: VILLAVENIR

6 new houses with low energy consumption
Renovation of an old house with ecological materials
Direct business cooperation with local partners on important markets through the presence of representatives of the cd2e in:

- Brazil (South America)
- Canada (South America)
- Poland (Eastern Europe)
- Very soon: Morocco or Tunisia (Maghreb)
EXAMPLE: LCA CONFERENCE

November 5-6, 2014
Lille, France

300 LCA in practice experts from all over the world
INVESTMENT OPPORTUNITY

The third industrial Revolution

Jeremy Rifkin visiting the cd2e, October 2013
THE MASTERPLAN

1. Houses produce energy
2. Houses become energy efficient
3. Energy is stocked intelligently
4. Development of intelligent grids
5. Electromobility
6. Circular economy
7. New business models
THANK YOU FOR YOUR ATTENTION