



Région



Provence-Alpes-Côte d'Azur

**A.G.I.R**

(Action Globale Innovante pour la Région)



# The Region Provence Alpes Côte d'Azur

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Provence-Alpes-Côte d'Azur



## Population:

around 5 000 000

## Main city:

Marseille (pop.: 850 000)

## Economic data:

.First touristic destination  
in the world

.Three major harbors  
(Marseille-Nice-Toulon)

.Two centers of research :  
Sophia-Antipolis &  
Cadarache (Atomic  
Energy, ITER Program)

## AGIR : The device

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Provence-Alpes-Côte d'Azur

Four years of actions (2007-2010)

70 Millions euros dispatched on six axes

Two complementary objectives:

- . To amplify the implication of regional actors on energetics stakes
- . To support economic development of the brand and employment

Four founder principles:

- . Shared and operational actions
- . Quality by selection of the best projects
- . Global and innovative approach
- . Sharing and dispersal of good practices

# AGIR : The « Call for Projects »

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| Axes of Action          | Call for projects                                     |
|-------------------------|---|
| AGIR with Territories   | Wood-Energy   |
|                         | Wind  |
|                         | Energie Control                                       |
|                         | Scolar Ecomobility                                    |
| AGIR by exemple         | 100 exemplary public buildings                        |
|                         | 100 exemplary shelters                                |
|                         | 100 exemplary farming cooperatives                    |
| AGIR with the brands    | Photovoltaic  |
|                         | Cooperation between enterprises of renewable energies |
| AGIR for the futur      | Price Energy 2008                                     |
| AGIR for buidings-to-be | Mediterranean Building Institute                      |

# AGIR : The « Call for Projects »

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| Axes of Action                       | Permanent actions   |
|--------------------------------------|---|
| AGIR with the citizens               | Individual Solar Water Heater Cheque (300€)   |
|                                      | Photovoltaic Cheque (1 500€)  |
|                                      | Wood-boiler Cheque (1 500€)   |
| AGIR for the XXI st Century Building | Emergence of the « <i>Regional Pole of Interdependant Innovation and Economic Development</i> » about sustainable building of the XXI century |
| AGIR for the futur                   | Project « PREMIO » (Distributed Production, Renewable energy, Energy control, Intagrated and Optimisated)                                     |
|                                      | Microhydraulic Mission : Energy and Environment   |

# AGIR : Financial balance 2007-2008

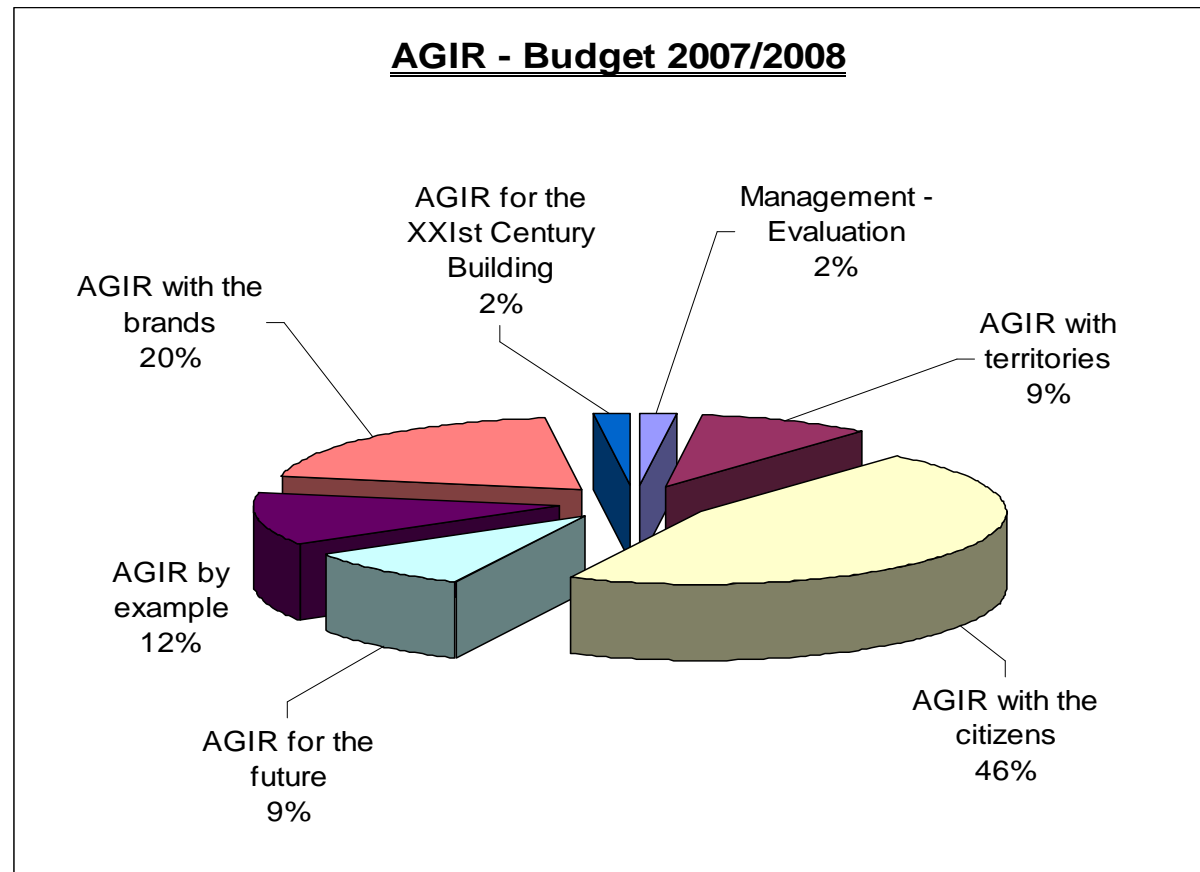
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. 100% of the budget engaged: 25 Millions euros

. Global investment generated by AGIR: three times the amount of the help brought => 75 Millions euros



## AGIR : Impacts

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From 2007 to 2008, AGIR represents:

.15 000 people concerned (public and professional)

.More than 300 candidatures (Collectivities, associations....)

.136 projects in process

.More than 9 000 Individual Solar Water Heater Cheque and  
6000 Photovoltaic Cheque distributed

.6 000 metric tonnes of CO2 avoided



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**Biomass Actions**





# AGIR : Biomass Potential in Provence-Alpes-Côte d'Azur

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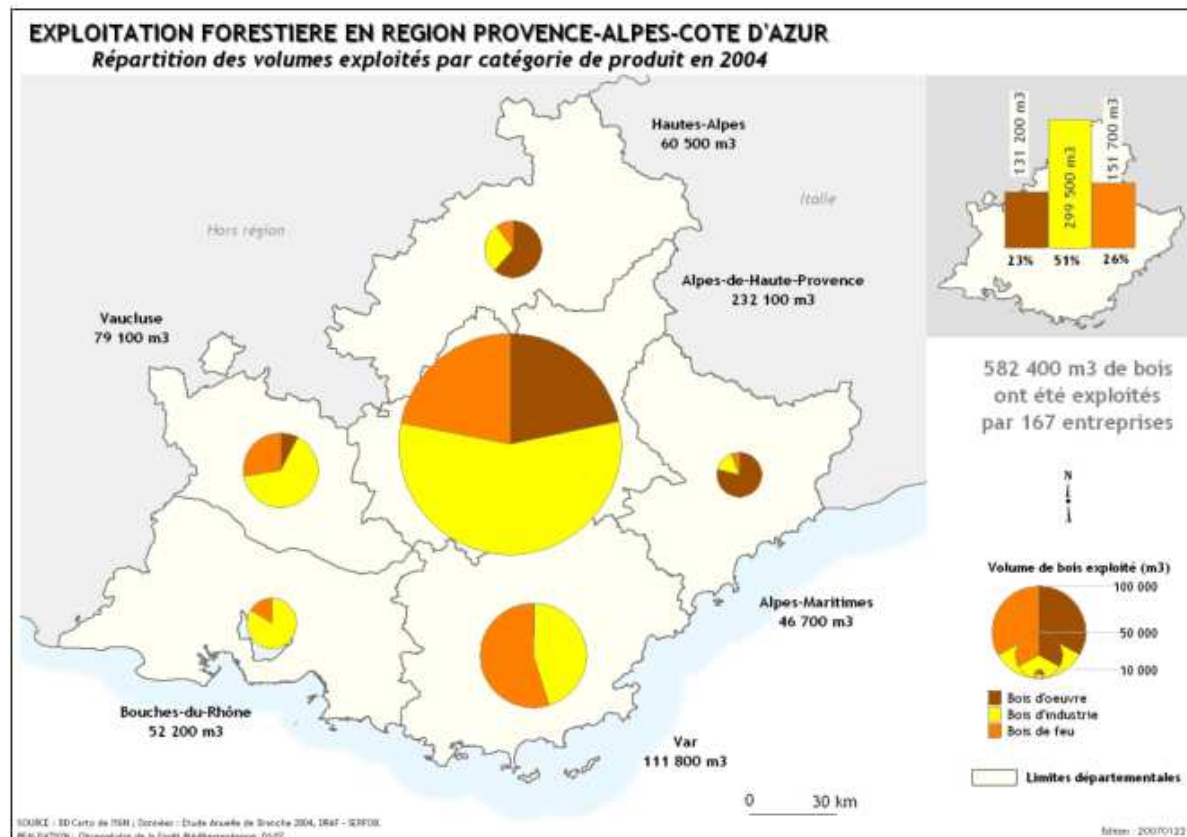


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.Afforestation rates: 38% of the territory - 1 200 000 hectares

.Natural growing of the forest: 1% per year

.167 enterprises producing more than 550 000 m<sup>3</sup> of wood per year



## AGIR : The « Call for project - Wood Energy »



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.Three objectives:

.To develop installations of automatic boiler using  
shredded wood

.To structure local supply field of pellets

.To federate all the actors of the field: producers,  
transformers, middlemen and users

.A « Call for projects » open to all the structures of cooperation  
to permit the structuration of the field on a large territory  
(Community of Communes, Regional Natural Parc,...)

.An maximal help of 100 000 € and 80% of the project's budget

# AGIR : The « Call for project - Wood Energy »



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Exemple of project: « Pays des Maures and Golfe de Saint Tropez »

A project wich made the choice to step in upstream throught:

- .The creation of a storage area for wood on its territory
- .The examination of the possiblity to methanised the silts of water purification stations by cogazeification with wood-energy
- .The study of the possibility to air-condition a building with wood-energy
- .The creation of a permanent watch over buiding projects to make systematic the consideration of wood-energy solution

# AGIR : The « Call for project - Wood Energy »

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Eight projects are currently in process:

- .Communauté de Communes de l'Embrunnais  
(wood consumption multiplied by 2 - creation of a storage platform)
- .Parc Naturel Régional du Luberon  
( 4 kilometers long heat, 6 MW wood installed, 15 000 metrics tonnes of wood consumed per year)
- .Pays de Provence Verte (Brignoles)
- .Pays de Haute-Provence (Manosque)
- .Pays du Grand Briançonnais
- .Communauté d'Agglomération pays d'Aubagne et de l'Etoile
- .Communauté d'Agglomération Pôle Azur Provence
- .Syndicat Mixte des Baronnie

# AGIR : The Call for project « Cooperation between enterprises »

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.Three objectives:

.To develop the sharing of good practises and experiences

.To help the development of regional enterprises and to structurate the die of renewable energies

.To support the job market around renewable energies

.A « Call for projects » open to the little enterprises, enterprises associations or professional organisations

.An maximal help of 50 000 € and 80% of the project's budget

# AGIR : The Call for project « Cooperation between enterprises »



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Exemple of project: Creation of the association « Energie-Bois-Territoire »

An association of three enterprises and a regional union with an ambitious action plan :

- .To create a structuration tool and to organise the provisioning of a large territory (Common answer to public orders,...)
- .To look for new solutions for the development of the sector (Facturation of wood-energy by MW,...)
- .To enlarge this project to all actors who can be interested (transport enterprises, users, wood-boilers creators,...)

Thank you for  
your attention

